# UNDERGRADUATE ACADEMIC CATALOG SUMMER 2025– SPRING 2026



UNIVERSITY OF LOUISVILLE®

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# UNDERGRADUATE

This catalog is applicable to students who enroll at the University of Louisville beginning Summer 2025 through Spring 2026. The University catalog is the official source for all degree program and academic requirements as well as institutional policies and procedures. It is the document of authority for all students. The program requirements listed in the catalog supersede any information which may be contained in the bulletin of any school or department.

The University of Louisville is accredited by the Southern Association of Colleges and Schools Commission on Colleges (SACSCOC). To review UofL's official SACSCOC institutional disclosure, visit the Institutional and Professional Accreditation (https://nam11.safelinks.protection.outlook.com/?url=https%3A%2F%2Fcatalog.louisville.edu%2Fundergraduate%2Fabout%2Finstitutional-professional-accreditation%2F&data=05%7C02%7Ckrista.young%40louisville.edu%7C1bbcd0c849f646c484cc08ddf070dc96%7Cdd246e4a54344e158ae391ad9797b209%7C0%7C0%7C638931089710368865%7CUnknown%7CTWFpbGZsb3d8eyJFbXB0eU1hcGkiOnRydWUsIlYiOiIwLjAuMDAwMCIsIlAiOiJXaW4zMiIsIkFOIjoiTWFpbCIsIldUIjoyfQ%3D%3D%7C0%7C%7C%7C&sdata=ASE2%2FRIRzdg5QdHh0ETVPoxQOQ7jEqqwyAUpYnT8Dbc%3D&reserved=0) catalog page.

« View previous versions (https://catalog.louisville.edu/undergraduate/archive/)

The University of Louisville reserves the right to change programs of study, academic policies, academic requirements, fees, course information, procedures for the confirmation of degrees, or the announced academic calendar and related deadlines without prior notice.

The provisions of this publication do not constitute an express or implied contract between the University of Louisville and any member of the student body, faculty, or general public.

The University of Louisville is committed to and will provide equality of educational and employment opportunity for all persons regardless of race, sex, age, color, national origin, ethnicity, creed, religion, diversity of thought, disability, genetic information, sexual orientation, gender, gender identity and expression, marital status, pregnancy, or veteran status – except where sex, age, or ability represent bona-fide educational or employment qualifications or where marital or veteran status are statutorily defined eligibility criteria for Federal or State benefit programs. If responses from the unit staff are unsatisfactory, inquiries or complaints about illegal discrimination including sexual harassment or handicap access can be made to Employee Relations and Compliance (https://louisville.edu/hr/employeerelations/) by calling (502) 852–6258.

*The Redbook* is the official statement of the organizational structure, the rules of governance and procedures, and university-wide policies of the University of Louisville. If there is any conflict between the policies, procedures or other statements contained within this catalog, *The Redbook* shall govern. A copy of *The Redbook* is available electronically.

Additional policies and information covering students can be found in the Student Handbook (http://louisville.edu/dos/students/studentpoliciesandprocedures/student-handbook/).

Admissions criteria for many of the colleges and schools are reviewed periodically. Students should contact their anticipated unit or the Office of Admissions for information on the requirements in effect at the time of admission.

Students should check with their academic advisor concerning the Cardinal Core or General Education Requirements in effect at the time of their admission.

- University of Louisville (https://louisville.edu/)
- Contact (http://louisville.edu/contact.html)

# About the University of Louisville

Founded in 1798 as one of the nation's first city-owned, public universities, the University of Louisville (UofL) is a vital ecosystem that creates thriving futures for students, our community and society.

As one of only 102 universities in the United States to earn recognition by the Carnegie Foundation as both a Research 1 and Community Engaged university, we are uniquely positioned to impact lives in areas of student success and research and innovation, while our dynamic connection with our local and global communities provides unparalleled opportunities for students and citizens both.

Located just south of the heart of Kentucky's largest city, UofL's Belknap Campus is home to eight of the university's 12 academic schools and colleges: the College of Arts and Sciences, the College of Business, the College of Education and Human Development, the J.B. Speed School of Engineering, the Graduate School, the Brandeis School of Law, the School of Music and the Kent School of Social Work and Family Science. The Health Sciences Center is located in downtown Louisville's medical complex and is home to the schools of Medicine, Nursing, Dentistry and Public Health and Information Sciences, along with University of Louisville Hospital and UofL Health - Jewish Hospital. The UofL Health enterprise includes eight hospitals, four medical centers, the Frazier Rehab Institute, Brown Cancer Center and nearly 200 physician practice locations. Shelby Campus, located in eastern Louisville, is home to several university centers, as well as the Shelbyhurst office park for business and technology endeavors.

## Redefining student success

At UofL, we prepare today's students to be tomorrow's leaders, whatever their passions may be. UofL's more than 24,000 students study in 12 schools and colleges offering undergraduate degrees in more than 70 fields, master's degrees in over 80 areas, and doctoral and professional degrees in more than 35 disciplines. UofL is a producer of top scholars, including over 170 Fulbright Scholarships awarded since 2003 – more than all other Kentucky four-year public institutions combined.

An active student body enriches the educational experience at UofL. As of fall 2024, students of color represent over 34% of student enrollment. Kentucky residents account for a majority of UofL's student population; however more than 26% of our students are from all other U.S. states and territories and we have a growing population of international students. This dynamic tapestry of perspectives helps our Cardinal Community fuel positive change.

Beyond academics, UofL invests in the whole student, providing support and resources that allow for transformative, purpose-driven and engaged learning. We are committed to ensuring access to higher education for all, including increasing the availability of financial aid for low-income and first-generation college students and providing additional support and resources for underrepresented populations. UofL is recognized among the nation's best institutions for African American, LatinX and LGBTQ+ students. We also have been repeatedly designated a military friendly school. By striving for a more accessible campus community, UofL aims to change the course of future generations while preparing students for the careers, workplaces and complex challenges of tomorrow.

## Research and innovation powerhouse

At UofL, we don't only push for progress among our students. We also harness the power of innovation to better our community and beyond. The university aims to advance health, empower communities and engineer the future economy through discoveries that will build a better world. In 2024, the university received $188 million in competitive research funding.

Research has long been a cornerstone of UofL, where undergraduates and graduate students work side by side with experts in their fields. The university is a leader in manufacturing and technology, and it has earned international acclaim for groundbreaking breakthroughs in medicine, including transplantation, cancer research, cardiac care and spinal cord research. Across our three campuses, faculty and student researchers are driven by impact, pushing boundaries in scholarship and creative activity and aided by leading-edge computer systems and laboratories focusing on high-demand fields including bioengineering, nanotechnology and artificial intelligence. With the belief it takes only one spark to ignite world-changing innovation, we are not only creating, but applying knowledge that improves lives.

## Premier metropolitan university

With an alumni network more than 170,000 strong, the magnitude of Cardinal achievements is felt across the world. At home, the university is an anchor institution for the city and state, one of Louisville's largest employers and contributes significantly to the cultural and intellectual life of the community. The city serves as a classroom for UofL students, who benefit from internships and co-ops with businesses including local startups and global corporations. Access to powerful partnerships with GE, Yum! Brands, UPS, Humana and other top employers improves students' educational experience, giving them the opportunity to apply their knowledge toward real-world projects and issues.

Our students, faculty and staff also engage in service with a purpose, setting out to impact the economic, social and cultural health and well-being of communities while empowering students to make a difference. In 2024, university members give back by participating in more than 19,900 instances of engaged teaching, research, and service. For more than a decade, UofL's Signature Partnership initiative has worked to enhance historically underserved areas of the city and is recognized as a national model for community engagement.

UofL's dedication to student success and research that benefits the local and global community earned its recognition as one of the Top 100 public universities in the nation, according to 2024 rankings from U.S. News and World Report. Through the university's approach to education, innovation and connection, Cardinals make impacts that make a difference, shaping a better future for all.

Additional information about UofL can be found on the following pages:

- Mission Statement (p. 17)
- History of the University (p. 12)
- Institutional and Professional Accreditation (p. 13)
- Leadership (p. 17)
- Academic Freedom at the University (p. 9)
- Americans with Disabilities Act (p. 9)
- Drug-Free Schools and Campuses (p. 10)
- Academic Calendar (p. 7)

# Academic Calendar

## 2025-2026 Academic Calendars by Term

## Summer 2025

### Summer 2025 Term I

| | | |
|---|---|---|
| Classes start | May 5 | Monday |
| Last day to drop/add | May 6 | Tuesday |
| Last day to withdraw | May 15 | Thursday |
| Last day of classes | May 23 | Friday |
| Last day to apply for degree | July 7 | Monday |
| Degree date | August 8 | Friday |

### Summer 2025 Term II

| | | |
|---|---|---|
| Classes start | May 27 | Tuesday |
| Last day to drop/add | May 29 | Thursday |
| Last day to withdraw | June 16 | Monday |
| Juneteenth holiday | June 19 | Thursday |
| Last day of classes | July 1 | Tuesday |
| Last day to apply for degree | July 7 | Monday |
| Degree date | August 8 | Friday |

### Summer 2025 Ten-Week Term

| | | |
|---|---|---|
| Classes start | May 27 | Tuesday |
| Last day to drop/add | May 30 | Friday |
| Juneteenth holiday | June 19 | Thursday |
| Independence Day holiday | July 4 | Friday |
| Last day to apply for degree | July 7 | Monday |
| Last day to withdraw | July 9 | Wednesday |
| Last day of classes | August 6 | Wednesday |
| Degree date | August 8 | Friday |

### Summer 2025 Term III

| | | |
|---|---|---|
| Classes start | July 7 | Monday |
| Last day to apply for degree | July 7 | Monday |
| Last day to drop/add | July 9 | Wednesday |
| Last day to withdraw | July 25 | Friday |
| Last day of classes/ degree date | August 8 | Friday |

### J.B. Speed School of Engineering Summer 2025 Term

| | | |
|---|---|---|
| Classes start | May 12 | Monday |
| Last day to drop/add | May 15 | Thursday |
| Memorial Day holiday | May 26 | Monday |
| Juneteenth holiday | June 19 | Thursday |
| Last day to withdraw | June 24 | Tuesday |
| Independence Day holiday | July 4 | Friday |
| Last day to apply for degree | July 7 | Monday |
| Last day of classes | July 21 | Monday |
| Final exam period | July 22-26 | Tuesday - Saturday |
| Degree date | August 8 | Friday |

### Kent School of Social Work Summer 2025 Term

| | | |
|---|---|---|
| Classes start | May 5 | Monday |
| Last day to drop/add | May 8 | Thursday |
| Memorial Day holiday | May 26 | Monday |
| Juneteenth holiday | June 19 | Thursday |
| Last day to withdraw | June 20 | Friday |
| Independence Day holiday | July 4 | Friday |
| Last day to apply for degree | July 7 | Monday |
| Last day of classes | July 21 | Monday |
| Degree date | August 8 | Friday |

### School of Nursing Summer 2025 Term

| | | |
|---|---|---|
| Classes start | May 19 | Monday |
| Last day to drop/add | May 22 | Thursday |
| Memorial Day holiday | May 26 | Monday |
| Juneteenth holiday | June 19 | Thursday |
| Last day to withdraw | June 26 | Thursday |
| Independence Day holiday | July 4 | Friday |
| Last day to apply for degree | July 7 | Monday |
| Last day of classes | July 28 | Monday |
| Degree Date | August 8 | Friday |

### School of Nursing APRN/DNP Summer 2025 Term

| | | |
|---|---|---|
| Classes Begin | May 14 | Wednesday |
| Last day to drop/add | May 19 | Monday |
| Memorial Day holiday | May 26 | Monday |
| Juneteenth holiday | June 19 | Thursday |
| Independence Day holiday | July 4 | Friday |
| Last day to withdraw | July 7 | Monday |
| Last day to apply for degree | July 7 | Monday |
| Last day of classes | August 8 | Friday |
| Degree Date | August 8 | Friday |

## Fall 2025

| | | |
|---|---|---|
| **Regular Full-Term Courses** | | |
| Classes start | August 18 | Monday |
| Last day to drop/add | August 22 | Friday |
| Last day to withdraw | October 17 | Friday |
| Last day to apply for degree | November 14 | Friday |
| Last day of classes | December 1 | Monday |
| Reading day | December 2 | Tuesday |
| Final examinations | December 3-9 | Wednesday - Tuesday |
| **First Half-Term Courses** | | |
| Classes Start | August 18 | Monday |
| Last day to drop/add | August 20 | Wednesday |
| Last day to withdraw | September 16 | Tuesday |
| Last day of classes/ final exam (if needed) | October 8 | Wednesday |
| Last day to apply for degree | November 14 | Friday |
| **Second Half-Term Classes** | | |
| Classes start | October 9 | Thursday |
| Last day to drop/add | October 13 | Monday |
| Last day to withdraw | November 6 | Thursday |
| Last day to apply for degree | November 14 | Friday |
| Last day of classes/ final exam (if needed) | December 1 | Monday |
| **Holidays, Degree Date, and Commencement** | | |
| Labor Day holiday | September 1 | Monday |
| Fall break | October 6-7 | Monday - Tuesday |
| Thanksgiving break | November 26-30 | Wednesday - Sunday |
| Degree date | December 12 | Friday |
| December commencement | December 12 (subject to venue availability) | Friday |

## Winter 2025-26

| | | |
|---|---|---|
| Classes Start | December 15 | Monday |
| Last day to drop/add | December 16 | Tuesday |
| Holiday (no classes) | December 25 | Thursday |
| Last day to withdraw | December 26 | Friday |
| Last day of classes | January 5 | Monday |
| Final exam (if needed) | January 6 | Tuesday |

## Spring 2026

| | | |
|---|---|---|
| **Regular Full-Term Courses** | | |
| Classes start | January 7 | Wednesday |
| Last day to drop/add | January 13 | Tuesday |
| Last day to withdraw | March 6 | Friday |
| Last day of classes | April 22 | Wednesday |
| Reading day | April 23 | Thursday |
| Final examinations | April 24-30 | Friday - Thursday |
| **First Half-Term Courses** | | |
| Classes Start | January 7 | Wednesday |
| Last day to drop/add | January 9 | Friday |
| Last day to withdraw | February 5 | Thursday |
| Last day of classes/ final exam (if needed) | February 25 | Wednesday |
| Last day to apply for degree | April 14 | Tuesday |
| **Second Half-Term Classes** | | |
| Classes start | February 26 | Thursday |
| Last day to drop/add | March 2 | Monday |
| Last day to withdraw | April 2 | Thursday |
| Last day to apply for degree | April 14 | Tuesday |
| Last day of classes/ final exam (if needed) | April 22 | Wednesday |
| **Holidays, Degree Date, and Commencement** | | |
| Martin Luther King holiday | January 19 | Monday |
| Spring break | March 9-15 | Monday - Sunday |

| | | |
|---|---|---|
| Degree date | May 9 | Saturday |
| Spring commencement | May 9 (subject to venue availability) | Saturday |

Note: The University reserves the right to change the announced academic calendar without prior notice.

## Policy on Work-Restricted Religious Holy Days

Federal law and University policy prohibit discrimination on the basis of religious belief. It is the policy of the University of Louisville to accommodate students, faculty, and staff who observe religious work-restricted holy days. Students who observe work-restricted religious holy days must be allowed to do so without jeopardizing their academic standing in any course. Faculty are obliged to accommodate students' request(s) for adjustments in course work on the grounds of religious observance, provided that the student(s) make such request(s) in writing during the first two (2) weeks of term.

Deans and department chairs must investigate and resolve student complaints arising from alleged faculty failure to make reasonable accommodation under these guidelines.

A calendar of typical work-restricted holy days is available through the university's calendars pages (https://louisville.edu/calendars/).

# Academic Freedom

Academic institutions in a democratic society exist for the pursuit of truth, the development and conservation of knowledge, the transmission of learning, and the enhancement of the general well-being of such society. Free inquiry and free expression are indispensable to the attainment of these goals. The University of Louisville is, therefore, committed to protecting the academic freedom of all members of the University community.

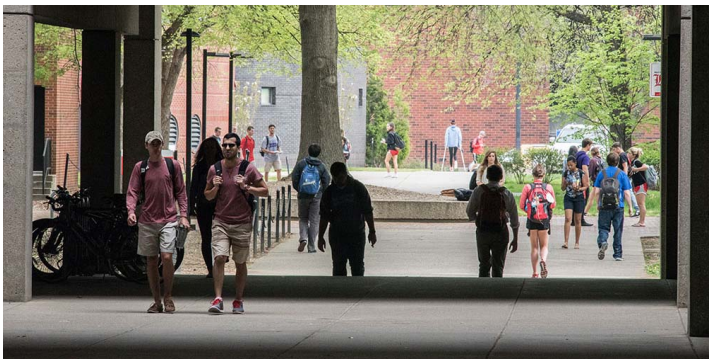
Freedom to learn and freedom to teach are inseparable facets of academic freedom. Students have a right to their own views on matters of opinion, rather than fact, and a right to express those views in appropriate ways without fear of arbitrary reaction or improper disclosure of such opinions outside the classroom.

Teachers are entitled to full freedom in research, publication, academic evaluation, and classroom expression. Academic freedom carries the corresponding responsibilities to be thoroughly prepared and well informed in their fields of knowledge and to be scrupulous in distinguishing between personal and professional judgments and between fact and opinion.

Membership in the academic community imposes on students, faculty, staff, administrators, and trustees of the University an obligation to adhere to standards of academic honesty, to respect the dignity of others, to acknowledge their right to express differing opinions, and to foster and defend intellectual honesty, freedom of inquiry and instruction, and free expression both on and off the campus.

***Source**: University of Louisville Redbook, Section 2.5.1, approved July 1979.*

# Americans with Disabilities Act



## Americans with Disabilities Act

The University of Louisville (UofL) is committed to providing equal opportunity for persons with disabilities. This commitment includes complying with the Americans with Disabilities Act of 1990 (ADA) and Section 504 of the Rehabilitation Act of 1973. UofL strives to maintain a barrier-free, welcoming environment for all qualified persons with disabilities.

The university's ADA Coordinator will monitor compliance and assists unit heads in meeting equal opportunity obligations. The ADA coordinator is located in Grawemeyer Hall:

**ADA Coordinator**
Grawemeyer 202
(502) 852-0769
https://louisville.edu/ada (https://louisville.edu/ada/)

The Disability Resource Center staff (502-852-6938) will assist the University community by serving as an information resource center and coordinating support services for students with disabilities. No otherwise qualified individual with a disability shall, solely by reason of such disability, be excluded from participation in, be denied benefits of, or be subjected to discrimination in university programs. The President, Board of Trustees, Student Government, Faculty and Staff Senates affirm UofL's long standing and continuing commitment to Equal Opportunity for persons with disabilities.

### Formal Student ADA Complaint Procedure

The university has a continuing responsibility to monitor and maintain its compliance with the Americans with Disabilities Act of 1990 (ADA) and Section 504 of the Rehabilitation Act of 1973 (Section 504) and their implementing regulations. Internal student complaints alleging non-compliance with the ADA and/or Section 504 should follow the university's complaint procedure (https://louisville.edu/disability/students/formal-complaint-procedure/).

The university's formal complaint procedure provides for prompt and equitable resolution of complaints.
Complaints should be directed to the UofL ADA Coordinator at (502) 852-0769 or adacoord@louisville.edu.

### Filing a Formal Complaint of Disability Discrimination

A complaint must be filed in writing with the Coordinator. The complaint should contain the name and address of the person filing it and a brief description of the alleged violation. Upon receipt of the written complaint,

the Coordinator or his designee shall acknowledge receipt within five workdays.

A complaint should be filed within 180 days after the complainant becomes aware of the alleged violation; however, a complaint filed after that point may be investigated in accordance with this procedure as necessary, in the judgment of the ADA Coordinator, to ensure the university's compliance with the ADA and/or Section 504.

An investigation, as may be appropriate, shall follow a filing of complaint. The Coordinator's office shall conduct the investigation. This University complaint procedure involves an informal but thorough investigation, affording all interested persons and their representatives, if any, an opportunity to submit information relevant to a complaint.

Following completion of the investigation, a written determination as to the validity of the complaint and a description of the resolution, if any, shall be issued by the Coordinator's office and a copy forwarded to the complainant and any individually-named respondent within 60 days of the date the complaint was filed. Should extenuating circumstances (e.g., unavailability of key witnesses, family emergency of investigative staff, etc.) prevent completion of the investigation and determination process within 60 days, the complainant and any individually-named respondents will be timely notified in writing, and will be kept apprised of the status of the Coordinator's handling of the complaint through resolution. In all disputes arising under Section 504 or the ADA the proper standard of proof is preponderance of the information (i.e., more likely than not that the violation alleged in the complaint is true).

The Coordinator's Office shall maintain the files and records relating to the complaints filed.

### Requesting Reconsideration of a Determination

The complainant (and any individually named respondent, as appropriate) may request a reconsideration if dissatisfied with the Coordinator's determination. The request for reconsideration should be made in written or electronic form within 15 workdays to the Coordinator's Office.

Requests for reconsideration must present information showing that:

- The original determination applied the incorrect standard or applied the applicable standard incorrectly to the facts of the case; or
- New information that might affect the outcome of the determination but was not available to the Coordinator at the time of the original determination is now available and should be considered.

The Coordinator shall, barring extenuating circumstances that preclude a more timely response (in which case the complainant shall be updated as to the status of the reconsideration request), rule upon the request for reconsideration within 15 workdays after receipt of the request.

An Internal ADA complaint does not preclude other remedies.

The right of a person to a prompt and equitable resolution of the complaint filed hereunder shall not be impaired by the person's pursuit of other remedies such as the filing of a discrimination complaint with the responsible federal department or agency. Use of this complaint procedure is not a prerequisite to the pursuit of other remedies, nor does one's pursuit of outside remedies preclude one's filing a complaint pursuant to this procedure.

These rules shall be construed to protect interested persons, to meet appropriate due process standards, and to assure that the university complies with the ADA, Section 504, and their implementing regulations.

# Drug-Free Schools and Campuses

# Drug-Free Schools and Campuses

## Drug-Free Schools and Crime Awareness, Campus Security Information Report 1993, and Communities Act Amendments of 1989

### Purpose and Goal

The University of Louisville is committed to protecting the safety, health and wellbeing of all students, faculty, and staff and other individuals in our workplace. As a recipient of federal grants and contracts, the university gives this notice to students, faculty, and staff that it is in compliance with the Drug-Free Workplace Act of 1988 (Pub. L. 100-690, Title V Subtitle D) and the Drug-Free Schools and Communities Act Amendment of 1989. Students, faculty and staff are herein notified of the standards of conduct that will be applicable while on university property, business, and/or at university-sponsored activities. This policy is incorporated and is a part of the official University of Louisville Policies and Procedures.

This policy recognizes that student, faculty, and staff involvement with alcohol and other drugs can be very disruptive, adversely affect the quality of work or academic performance of student, faculty, and staff, pose serious health risks to users and others, and have a negative impact on productivity and morale.

As a condition of employment or enrollment, the university requires that students, faculty, and staff adhere to a strict policy regarding the use and possession of drugs and alcohol. The university encourages students, faculty, and staff to voluntarily seek help with drug and alcohol problems.

### Prohibited Behaviors

Under university regulations, federal law, state law, and, in some instances, local ordinance, students, faculty, and staff are prohibited from the unlawful possession, use, dispensation, distribution, or manufacture of illicit drugs on university property, on university business and/or at university-sponsored activities. Under this policy, students, faculty and staff are required to abide by state laws concerning alcoholic beverages.

Kentucky law (https://apps.legislature.ky.gov/) (KRS 244.085 (https://apps.legislature.ky.gov/law/statutes/statute.aspx?id=50405)) states that, if one is under the age of 21, it is unlawful to:

- Possess or consume alcoholic beverages,
- Misrepresent one's age for the purpose of purchasing alcoholic beverages, or
- Use a fake ID in an attempt to purchase alcoholic beverages.

It is unlawful for anyone of any age to:

- Procure any alcoholic beverages for anyone under 21 years of age,
- Drink or be intoxicated in a public place (Public Intoxication KRS 525.100 (https://apps.legislature.ky.gov/law/statutes/statute.aspx?id=19929))

University campuses and buildings are considered as public places for purposes of these laws, except for a facility licensed to serve alcoholic beverages, and a facility used as a private residence, unless university regulations state otherwise. Ordinances of the Greater Louisville area parallel the state laws.

The specifically defined standards of conduct, the disciplinary procedures, and the appropriate sanctions are detailed in the Code of Student Conduct (p. 101), Personnel Policies and Procedures (PER-5.01), Staff Handbook (Disciplinary Action, page 8.2) and *The Redbook*.

In addition, it is a violation of state law to operate a motor vehicle while under the influence of any substance that may impair one's driving ability (drugs or alcoholic beverages).

Prescription and over-the-counter drugs are not prohibited when taken in standard dosage and/or according to a physician's prescription. Any student, faculty, and staff taking prescribed or over-the-counter medications will be responsible for consulting the prescribing physician and/or pharmacist to ascertain whether the medication may interfere with job or academic performance.

The illegal or unauthorized use of prescription drugs is prohibited. It is a violation of our drug-free workplace to intentionally misuse and/or abuse prescription medications. Appropriate disciplinary action will be taken if job or academic performance deterioration and/or other accidents occur.

## Consequences for Violating This Policy

Under university regulation, students who violate this standard of conduct are subject to student conduct action from a warning to expulsion from the University. Students who reside in university housing are subject to further conduct action that may vary from a warning to termination of their housing contract.

## Notice of Drug-Related Conviction

In compliance with the Federal Drug-Free Workplace Act of 1988, any employee shall notify the immediate supervisor if the employee is convicted of a criminal drug offense occurring in the workplace or while on university business within five days of the conviction. The university shall take appropriate sanction and remedies in accordance within its policies. The provisions of this section are applicable to students who are employees of the university. If the employee is under a federal contract or grant, the university shall notify the contracting or granting agency of the conviction and of its actions. This section of this policy is also applicable to students who receive a Pell grant (federal grant).

## Health Risks

The scope and impact of health risks from alcohol and drug use are both alarming and well documented, ranging from mood-altering to life- threatening, with consequences that extend beyond the individual to family, organizations and society at large. The university, therefore, conducts regular programs to educate its students, faculty, and staff that consumption and use of drugs may alter behavior, distort perception, impair thinking, impede judgment, and lead to physical or psychological dependence.

Alcohol and/or drug use may lead to the deterioration of physical health by causing or contributing to various health conditions including but not limited to fatigue, nausea, personal injury, insomnia, pathological organ damage, some forms of cancer, pancreatitis, heart attack, respiratory depression, birth defects, convulsions, coma, and even death. Alcohol and drug use may also result in deterioration of mental health by causing or contributing to various conditions such as increased aggression, hallucinations, depression, disorientation, and psychosis.

Alcohol consumption causes a number of marked changes in behavior. Even low doses significantly impair the judgment and coordination required to drive a car safely, increasing the likelihood that the driver will be involved in an accident. Low to moderate doses of alcohol also increases the incidence of a variety of aggressive acts, including spouse and child abuse.

Moderate to high doses of alcohol cause marked impairments in higher mental functions, severely altering a person's ability to learn and remember information. Very high doses cause respiratory depression and death. If combined with other depressants of the central nervous system, much lower doses of alcohol will produce the effects just described. Repeated use of alcohol can lead to dependence. Sudden cessation of alcohol intake is likely to produce withdrawal symptoms, including severe anxiety, tremors, hallucinations, and convulsions. Alcohol withdrawal can be life-threatening. Long-term consumption of large quantities of alcohol, particularly when combined with poor nutrition, can also lead to permanent damage to vital organs such as the brain and the liver.

Mothers who drink alcohol during pregnancy may give birth to infants with fetal alcohol syndrome. These infants have irreversible physical abnormalities and intellectual disabilities. In addition, research indicates that children of alcoholic parents are at greater risk than other children of becoming alcoholics.

## Training, Counseling, and Resources

The University of Louisville is committed to the overall health and well-being of students, faculty, and staff and encourages a compassionate university.

## Required online sexual assault prevention training programs

Consistent with federal law, UofL requires, as a condition of course registration, that all incoming students complete online sexual assault prevention training. Emails are sent to each student's UofL email account (beginning about 5 weeks before their first semester begins) to provide specific directions for accessing the training program. There is no fee for this program.

The university also recommends an online alcohol awareness training that is available. There is no fee for this program.

Visit the Title IX (https://louisville.edu/titleix/) website for more information.

## Kentucky Medical Amnesty Law

KRS 244.992 (https://apps.legislature.ky.gov/law/statutes/statute.aspx?id=42516) Medical amnesty for persons reporting an alcohol overdose:

(1) A person shall be immune from prosecution for the criminal offenses identified in subsection (2) of this section if:

(a) A law enforcement officer has contact with the person because the person:

1. Requests emergency medical assistance for himself or herself or another person;
2. Acts in concert with another person who requests emergency medical assistance; or
3. Appears to be in need of emergency medical assistance and is the individual for whom the request is made

See KRS 244.992 for full text.

## Good Samaritan Consideration

The health and safety of our students is of the highest priority. At times, students may need immediate medical or other professional assistance. However, students may be reluctant to get help because of concerns that their own behavior may be a violation of the Code of Student Conduct (p. 101). Although policy violations cannot be overlooked, the University will consider the positive impact of reporting an incident when determining the appropriate response for policy violations.

Continuous efforts are made to make students, faculty, and staff aware of programs that provide information and professional services on matters related to the abuse of alcohol and drugs.

The Building Resilience In Campus Community (BRICC) Coalition**,** Counseling Center, Health Promotion Office, The PEACC Center, and the University of Louisville Police Department provide a number of programs and workshops using a tiered approach: a) primary prevention in the form of awareness, skill-building, and risk-reduction for all students and b) targeted presentations for specific high-risk populations.

The University Counseling Center is committed to assisting students with their mental health, personal development, and academic development. Because substance use is often connected to other personal/psychological issues, students coming to the Counseling Center with alcohol and substance use concerns are provided with support, appropriate therapeutic interventions, and referrals when necessary.

- Building Resilience in Campus Community (BRICC) Coalition: (502) 852-3442; louisville.edu/bricc (http://louisville.edu/bricc/)
- Campus Health Services: (502) 852-6479; louisville.edu/campushealth (http://louisville.edu/campushealth/)
- Counseling Center: (502) 852-6585; louisville.edu/counseling (http://louisville.edu/counseling/)
- Health Promotion Office: (502) 852-5429; louisville.edu/healthpromotion (http://louisville.edu/healthpromotion/)
- The PEACC Center: (502) 852-2663; louisville.edu/peacc (http://louisville.edu/peacc/)
- University of Louisville Police Department: (502) 852-6111 (Belknap), (502) 852-2402 (HSC), (502) 852-1436 (Shelby Campus); louisville.edu/police (http://louisville.edu/police/)

# History of the University

On April 3, 1798, eight men declared their intention to establish the Jefferson Seminary in Louisville and called upon their fellow citizens to join them in pledging funds for land, buildings, and teachers. Occurring a few weeks after the Kentucky legislature had chartered this academy and several others in the new state, this event marked the beginning of an advanced level of education for the young people of a frontier settlement barely two decades old. Near the end of the eighteenth century these early Louisvillians took the first steps on a journey that would link them with succeeding generations to the modern University of Louisville.

Jefferson Seminary struggled. It did not open until the fall of 1813, and in 1829 it closed. The Louisville Medical Institute (LMI), chartered in 1833, opened in 1837, and the Louisville Collegiate Institute (LCI) was chartered the same year. In 1840 LCI was renamed Louisville College and in 1844 it inherited the portion of the estate of Jefferson Seminary designated for the use of higher education in Louisville. LMI attracted large enrollments and prospered financially, but the college had difficulty remaining open. Proponents of grass roots democracy wanted to divert a portion of the medical school's resources to the college. They won a partial victory in 1846, when the Kentucky legislature created the University of Louisville proper, combining the medical school, the college and a newly created law school. Although there was now a common board of trustees, each division retained financial autonomy, and the college did not survive.

During the 19th century most of the professors in UofL's medical and law schools were drawn from the ranks of local physicians and attorneys who considered teaching a part-time vocation. By the 1880s and 1890s, however, the university felt pressure from educational reformers who not only believed schools should employ full-time instructors but who also advocated well-enforced national standards for academic training. In 1907 this trend contributed to the revival of the liberal arts college, which had been all but forgotten during the second half of the century. A much more vibrant university added new programs – the Graduate School (1915), School of Dentistry (1918), Speed Scientific School (1925), University College (1928-1982), Louisville Municipal College for Negroes (1931-1951), School of Music (1932) and Kent School of Social Work (1936) – conformity to accreditation guidelines became increasingly important. Expanded academic programs and the adherence to higher educational standards led to the appointment of full-time administrators before America's entry into World War I.

World War II and the postwar era brought major changes to UofL. Shortly after the war, a movement began to close the all-black Louisville Municipal College and desegregate the university on all levels. This was accomplished in 1950 and 1951. In 1953 the School of Business was created. Perhaps the most dramatic development of the postwar period was the movement of tax-paying citizens from the city to the suburbs. Because UofL was municipally funded, this caused a damaging drain on the school's revenue. As early as 1965, a governor's task force suggested the possibility of the university's joining the state system of higher education, which it did in 1970.

Since the late 1960s the university has added several new academic units, including the School of Education (1968), the School of Justice Administration (1969), the School of Nursing (1979), and the College of Urban and Public Affairs (1983). In 1992 the latter school was eliminated and its functions distributed to other units. In the same year the School of Justice Administration moved to the College of Arts and Sciences, and the Kent School of Social work joined the Division of Allied Health to form the new College of Health and Social Services. In 1996 the functions of the College of Health and Social Services were realigned

resulting in a separate Kent School of Social Work and a School of Allied Health Sciences. By 1999 Allied Health had given way to the School of Public Health and Information Sciences. In 2001 the School of Education became the College of Education and Human Development, and in 2003 the Speed Scientific School was renamed the J.B. Speed School of Engineering.

All of these schools have won their share of national acclaim. So too have UofL's athletic programs, with multiple NCAA Division I men's basketball championships; competitive football and baseball programs; and top-flight women's basketball and volleyball teams, among others. During "The Year of the Cardinal," in 2013, the Louisville Cardinals became the first university ever to win a BCS Bowl game, place both men's and women's basketball teams in the NCAA Final Four and reach the College World Series.

One of the nation's first city-owned, public universities, UofL has a long history of dedication to the needs of the Louisville urban area. In 2007, the university reaffirmed that mission through implementation of its Signature Partnership initiative, which formalizes its commitment to improving the lives of residents of some of Louisville's most disadvantaged neighborhoods. In 2019, the university's presence in West Louisville was expanded to include a newly remodeled building in the Portland neighborhood, dedicated to additional space for the College of Arts & Sciences' Fine Art and Anthropology programs.

The university continues to grow and innovate to meet the changing needs of the commonwealth. New academic programs and innovative forms of instruction further UofL's place in helping meet the needs of students and of the 21st-century economy. Expanded and improved campus facilities include new housing options, the Student Rec Center, updates to the Floyd Street corridor, expansion and remodeling of the Student Activity Center, expanded and updated facilities on the Health Sciences Campus and the Belknap Academic Building – over 150,000 square feet of new space including new state-of-the-art classrooms and laboratories, group study areas, gathering spaces, and a Student Success Center – which opened in fall 2018.

After celebrating its 225th anniversary in 2023, UofL remains uniquely positioned to create a thriving future for Louisville, for Kentucky and for the world.

*For more information, see Dwayne D. Cox and William J. Morison, The University of Louisville (Lexington: University Press of Kentucky, 2000). Content provided by University Archives & Record Center and the Office of Communications and Marketing.*

# Institutional and Professional Accreditation

## Institutional Accreditation

The University of Louisville is accredited by the Southern Association of Colleges and Schools Commission on Colleges (SACSCOC) (https://www.sacscoc.org/) to award associate, baccalaureate, masters, educational specialist, doctorate, and first-professional (D.M.D., J.D. MD) degrees. The University of Louisville also may offer credentials such as certificates and diplomas at approved degree levels.

Questions about the accreditation of the University of Louisville may be directed in writing to the Southern Association of Colleges and Schools Commission on Colleges at 1866 Southern Lane, Decatur, Georgia 30033-4097, by calling (404) 679-4500, or by using information available on SACSCOC's website (sacscoc.org (http://sacscoc.org/)).

*SACSCOC should be contacted only for accreditation-related reasons. The UofL accreditation liaison should be consulted before any inquiries are made to SACSCOC. Contact the Office of Academic Planning & Accountability with any questions at* 502-852-6169.

## Professional Accreditations

Accountancy (C, BS, MSAA): Association to Advance Collegiate Schools of Business (AACSB International) (http://www.aacsb.edu/)

Audiology (AuD): Council on Academic Accreditation in Audiology and Speech-Language Pathology (CAA) (http://caa.asha.org/)

Bachelor of Fine Arts (BFA)-Council for Interior Design Accreditation (CIDA) Interior Design Track (https://www.accredit-id.org/)

Business (Undergraduate and Graduate): Association to Advance Collegiate Schools of Business (AACSB International) (https://www.aacsb.edu/)

Chemistry (BS): American Chemical Society (ACS) (https://www.acs.org/)

Clinical Psychology (PhD): American Psychological Association (APA) (https://www.apa.org/)

Communicative Disorders (MS) [Speech-Language-Pathology]: Council on Academic Accreditation in Audiology and Speech-Language Pathology (CAA) (https://caa.asha.org/)

Computer Engineering and Computer Science (BS): Computing Accreditation Commission (CAC) of the Accreditation Board for Engineering and Technology (ABET), Inc. (https://www.abet.org/)

Counseling and Personnel Services (MEd) - Art Therapy/Expressive Therapies Concentration: Commission on Accreditation of Allied Health Education Programs (CAAHEP), Accreditation Council for Art Therapy Education (ACATE) (https://www.caahep.org/)

Counseling and Personnel Services (PhD) - Counseling Psychology Specialization: American Psychological Association (APA) (https://www.apa.org/)

Couple and Family Therapy (MS): Commission on Accreditation for Marriage and Family Therapy Education (COAMFTE) (https://www.coamfte.org/)

Dental Hygiene (BS): Commission on Dental Accreditation of the American Dental Association (CODA) (https://coda.ada.org/)

Dentistry (C, MSD, DMD): Commission on Dental Accreditation of the American Dental Association (CODA) (https://coda.ada.org/)

Education (BS, MAT, MEd, EdD, EdS): Kentucky Education Professional Standards Board (http://www.epsb.ky.gov/) (EPSB); Council for the Accreditation of Educator Preparation (CAEP) (https://caepnet.org/)

Engineering (BS): Engineering Accreditation Commission (EAC) of the Accreditation Board for Engineering and Technology ABET, Inc. (https://www.abet.org/)
(Bioengineering, Chemical Engineering, Civil Engineering, Electrical Engineering, Industrial Engineering, Mechanical Engineering, Computer Engineering and Computer Science programs)

Engineering (MEng): Engineering Accreditation Commision (EAC) of the Accreditation Board for Engineering and Technology ABET, Inc. (https://www.abet.org/)
(Bioengineering, Chemical Engineering, Civil Engineering, Electrical Engineering, Mechanical Engineering, Computer Science and Engineering programs)

Exercise Physiology (MS): Committee on Accreditation for the Exercise Sciences (CoAES) (http://www.coaes.org/) of the Commission on Accreditation of Allied Health Education Programs (CAAHEP) (https://www.caahep.org/)

Health Administration (MS): Commission on Accreditation of Healthcare Management Education (CAHME) (https://www.cahme.org/)

Health and Human Performance (BS) - Exercise Science Track: Committee on Accreditation for the Exercise Sciences (CoAES) (https://www.caahep.org/committees-on-accreditation/exercise-science/)

Law (JD): Section of Legal Education and Admissions to the Bar of the American Bar Association (ABA) (https://www.americanbar.org/); Association of American Law Schools (AALS) (https://www.aals.org/)

Master of Education (MEd): Council for Accreditation of Counseling and Related Educational Programs (CACREP) Clinical Mental Health Counseling Track (https://www.cacrep.org/)

Master of Education (MEd): Council for Accreditation of Counseling and Related Educational Programs (CACREP) School Counseling Concentration (https://www.cacrep.org/)

Medicine (MD): Liaison Committee on Medical Education, a Joint Committee of the American Medical Association and the Association of American Medical Colleges (LCME) (https://lcme.org/)

Music (BA, BM, BME, MM, MME): National Association of Schools of Music (NASM) (http://nasm.arts-accredit.org/)

Music Therapy (BM): National Association of Schools of Music (NASM) (http://nasm.arts-accredit.org/)

Nursing (C, BSN, MSN, DNP): Commission on Collegiate Nursing Education (CCNE) (https://www.aacnnursing.org/ccne-accreditation/); Nurse Anesthesia (DNP Specialization) Council on Accreditation of Nurse Anesthemsia (COA) (https://www.coacrna.org/)

Public Administration (MPA): National Association of Schools of Public Affairs and Administration (NASPAA) (https://www.naspaa.org/)

Public Health (BA, BS, MPH, PhD): Council on Education for Public Health (CEPH) (https://ceph.org/)

School Counseling (MEd): Council for Accreditation of Counseling and Related Educational Programs (CACREP) (https://www.cacrep.org/)

Social Work (BSW, MSSW): Commission on Accreditation of the Council on Social Work Education (CSWE) (https://www.cswe.org/)

Social Work (MSSW): Commission on Accreditation of the Council on Social Work Education (CSWE) (https://www.cswe.org/) and Council for the Accreditation of Educator Preparation (CAEP) (https://caepnet.org/)

Sport Administration (BS, MS): Commission on Sports Management Accreditation (COSMA) (https://www.cosmaweb.org/)

Theatre Arts (BS, MFA): National Association of Schools of Theatre (NAST) (https://www.arts-accredit.org/)

Urban Planning (MUP): Planning Accreditation Board (PAB) (https://www.planningaccreditationboard.org/)

## Other Accreditations/Recognitions

Child Clinical and Pediatric Psychology Doctoral Internship Program: American Psychological Association (APA) (https://www.apa.org/)

Clinical Chemistry (post-doctoral): Commission on Accreditation in Clinical Chemistry (COMACC) (https://comacc.org/)

Cooperative Education (Speed School): Accreditation Council for Co-op and Internships (ACCI) (https://co-opaccreditation.org/)

Graduate Medicine (House Staff): Accreditation Council for Graduate Medical Education (ACGME) (https://www.acgme.org/)

Strength Conditioning-Exercise Science (BS)/Exercise Physiology (MS): National Strength and Conditioning Association (NSCA) Education Recognition Program (https://www.nsca.com/)

## Accreditations for Institutional Quality

Continuing Medical Education: Accreditation Council for Continuing Medical Education (AACME) (https://www.accme.org/)

Counseling Center: International Association of Counseling Services (IACS) (https://iacsinc.org/)

Early Learning Center: National Association for the Education of Young Children (NAEYC) (https://www.naeyc.org/)

Fort Knox Education Center: Military Installation Education Review (2009)

Human Subjects Protection Program: Association for the Accreditation of Human Research Protection Programs, Inc. (AAHRPP) (http://www.aahrpp.org/)

Research Resource Center/Comparative Medicine Research Unit: Association for Assessment and Accreditation of Laboratory Animal Care, International (AAALAC) (https://www.aaalac.org/)

Resources for Academic Achievement (REACH) Tutor Training: College Reading & Learning Association's (CRLA) International Tutor Training Program Certification (ITTPC) (https://www.crla.net/index.php/certifications/ittpc-international-tutor-training-program/)

# Disclosures

**State Authorization for Distance Education Activities**

The University of Louisville participates in the State Authorization Reciprocity Agreements (SARA). SARA allows member states and participating institutions to offer distance education in other member states and some U.S. territories so long as the institution adheres to SARA's quality and consumer protection standards.

Except for California, all U.S. states, the District of Columbia, Puerto Rico, and the U.S. Virgin Islands are members of SARA. Although California is not a SARA member, UofL is not subject to the regulations of the California Bureau of Private Postsecondary Education due to our out-of-state public institution status. Therefore, the University of Louisville can offer programs to individuals located in California without seeking additional institutional authorization. More information on SARA can be found here (https://nc-sara.org/).

Although the University of Louisville is authorized to offer distance education in other SARA member states, program-specific considerations may affect program availability. These restrictions are typically due to state licensing board requirements or other state agency requirements and often impact the availability of field placements in these locations. Participation in SARA does not exempt the University from these requirements.

Prospective and current students should keep in mind that licensing and authorization requirements vary by state and that relocating during the course of a program to another state could impact whether that student can continue in the program and/or meet the eligibility requirements of that state. Please contact your program to check for authorization and licensure eligibility requirements before you relocate during the course of a program.

If you are considering a program that leads to licensure or certification, it is essential to understand that although a given program may be authorized to be offered in your state, this does not indicate or guarantee your eligibility for professional licensure or certification in that state. Please review the Professional Licensure section for further information.

For more information on online program availability in your state, please visit the State Authorization Regulations page (https://louisville.edu/online/About-Us?tab=state-auth (https://louisville.edu/online/About-Us/?tab=state-auth)) of the UofL online programs website.

# Professional Licensure Information

Depending on your program, you may be interested in pursuing professional licensure or certification following graduation. Professional licensure refers to an official process, usually administered at the state level, that is required by law for an individual to practice a specific profession. Licensure may require formal postsecondary education, passage of a licensure examination, and/or completion of qualifying work experience.

All of the University of Louisville's programs designed to lead to professional licensure meet the educational requirements for licensure in the state of Kentucky. To determine whether our programs meet educational requirements for licensure in other U.S. states and territories, please review our publicly available professional licensure disclosures at https://louisville.edu/oapa/licensure-information (https://louisville.edu/oapa/licensure-information/) for on-campus programs and at https://louisville.edu/online/About-Us?tab=disclosures (https://louisville.edu/online/About-Us/?tab=disclosures) for online programs.

The University of Louisville makes every effort to ensure information about educational requirements for programs is current; however, licensure requirements are always subject to change. Licensure information is reviewed and updated annually during the fall term. Changes in state requirements after the review period could impact the University of Louisville's determination of whether the program meets educational requirements in a particular state.

Students should always check with their state licensure board to confirm licensure requirements. Separate from educational requirements, state licensure boards may require applicants to complete professional examinations, background checks, years of professional experience, state-specific topical trainings, etc.

Prospective and current students should keep in mind that because licensing and authorization requirements vary by state, relocating during the course of a program to another state could impact whether a student meets eligibility requirements. Students should notify their program advisor and check authorization and licensure eligibility requirements before relocating to another state during the course of a program.

## Complaint Procedures

Students enrolled in online programs who have complaints, grievances, or concerns regarding courses taken at the University of Louisville should contact the University's Student Advocate in the Dean of Students office (https://nam11.safelinks.protection.outlook.com/?url=https%3A%2F%2Fstudent.louisville.edu%2Fdean-students%2Fcare-advocacy%2Fdean-students-student-advocate&data=05%7C02%7Clisa.horn%40louisville.edu%7C302a34a99231480f33a308dd868699f7%7Cdd246e4a54344e158ae391ad9797b209%7C0%7C0%7C638814635175750626%7CUnknown%7CTWFpbGZsb3d8eyJFbXB0eU1hcGkiOnRydWUsIlYiOiIwLjAuMDAwMCIsIlAiOiJXaW4zMiIsIkFOIjoiTWFpbCIsIldUIjoyfQ%3D%3D%7C0%7C%7C%7C&sdata=YeQqK2sFGJeYxc5%2Buqa7P3yG587LGXhPrbIvNqUy9cY%3D&reserved=0) to have the issues resolved in an expeditious, fair, and amicable manner.

The University's Student Complaint Procedure is outlined in detail on the Dean of Students website (https://nam11.safelinks.protection.outlook.com/?url=https%3A%2F%2Fstudent.louisville.edu%2Fdean-students%2Fcomplaints-grievances&data=05%7C02%7Clisa.horn%40louisville.edu%7C302a34a99231480f33a308dd868699f7%7Cdd246e4a54344e158ae391ad9797b209%7C0%7C0%7C638814635175764363%7CUnknown%7CTWFpbGZsb3d8eyJFbXB0eU1hcGkiOnRydWUsIlYiOiIwLjAuMDAwMCIsIlAiOiJXaW4zMiIsIkFOIjoiTWFpbCIsIldUIjoyfQ%3D%3D%7C0%7C%7C%7C&sdata=REED%2BPQtW716OkV9ySrRwdzLK8X%2Bmvzq2ub8YdMZjBI%3D&reserved=0). Students should first seek to resolve their complaints through informal discussion and administrative channels. This is the same process for all students enrolled at University of Louisville.

In the unlikely event that the issue is not resolved internally at the University of Louisville, students enrolled in online programs may file complaints with other agencies. The process will depend upon where a student resides and can be found at the Online Student Resource Page. (https://nam11.safelinks.protection.outlook.com/?url=https%3A%2F%2Flouisville.edu%2Fonline%2Fresources%2Fenrolled-students%2F%23complaint&data=05%7C02%7Clisa.horn%40louisville.edu%7C302a34a99231480f33a308dd868699f7%7Cdd246e4a54344e158ae391ad9797b209%7C0%7C0%7C638814635175777708%7CUnknown%7CTWFpbGZsb3d8eyJFbXB0eU1hcGkiOnRydWUsIlYiOiIwLjAuMDAwMCIsIlAiOiJXaW4zMiIsIkFOIjoiTWFpbCIsIldUIjoyfQ%3D%3D%7C0%7C%7C%7C&sdata=p03h13YHbNxFSSKW%2FD4HyKHuVZ2965Lpowf5nQt8tpY%3D&reserved=0)

# Leadership

**T. Gerard (Gerry) Bradley, Dr.med.dent., President, University of Louisville**
T. Gerard (Gerry) Bradley became the 20th permanent president at the University of Louisville on March 26, 2025.

## Board of Trustees

In accordance with the statutory authority of the Commonwealth of Kentucky and implemented in the By-Laws of the Board of Trustees and the governmental procedures for the university, the Board of Trustees is the governing body of the University of Louisville. Within the limits set by the Federal and State Constitution and federal and state law, the Board shall actively engage in policy making, be responsible for aiding the university to perform at a high level of excellence, adopt an annual budget and ensure that the financial resources of the university are sufficient to provide a sound educational program, and periodically evaluate the university's progress in implementing its missions, goals and objectives. It selects the President of the university; upon recommendation of the President, it makes all appointments to the faculty and all appointments of individuals in administrative capacities who serve at the pleasure of the Board.

The Board of Trustees grants all degrees conferred by the university.

More information on the Board of Trustees, including current membership can be found on the Board of Trustees website (https://louisville.edu/president/boards-commissions/board-trustees/).

## University Leadership

T. Gerard Bradley, DrMedDent
President

Kathryn Cardarelli, PhD, MPH
Executive Vice President and University Provost
*(Interim)*

Jeffrey M. Bumpous, MD, FACS
Executive Vice President for Health Affairs

Jon Klein, MD, PhD, FASN
Executive Vice President for Research and Innovation

Tom Miller
CEO University of Louisville Health

Aaron LeMay, JD, CPA
Executive Vice President for Finance and Administration/Chief Financial Officer

## School and College Deans

Dayna R. Touron, PhD

College of Arts and Sciences

Amy Henley, PhD
College of Business

Margaret Hill, DMD
School of Dentistry
*(Interim)*

Tabitha Grier-Reed, PhD
College of Education and Human Development

Emmanuel Collins, PhD
J.B. Speed School of Engineering

Beth Boehm, PhD
Graduate School

Melanie B. Jacobs, JD
School of Law

Jeffrey M. Bumpous, MD, FACS
School of Medicine

Teresa Reed, PhD
School of Music

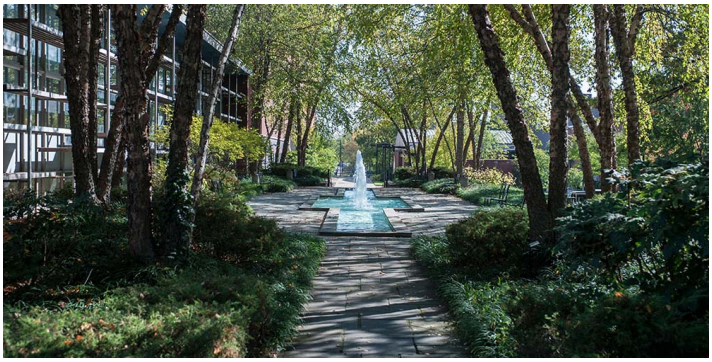
Whitney Nash, PhD
School of Nursing

Kathy B. Baumgartner, PhD
School of Public Health and Information Sciences
*(Interim)*

John W. Miller, Jr., PhD
Kent School of Social Work and Family Science

Robert E. Fox Jr., MLS, MBA
University Libraries

# Mission Statement



The University of Louisville pursues excellence and inclusiveness in its work to educate and serve its community through:

1. teaching diverse undergraduate, graduate, and professional students in order to develop engaged citizens, leaders, and scholars;
2. practicing and applying research, scholarship and creative activity; and
3. providing engaged service and outreach that improve the quality of life for local and global communities.

The University is committed to achieving preeminence as a nationally recognized metropolitan research university.

**Revised University Mission Statement (effective 1/22/26):**

**Mission Statement**

The University of Louisville's mission is to educate and serve the public through transformative teaching, innovative research, and engaged partnerships — advancing knowledge and improving quality of life and health across Kentucky's communities.

**Vision Statement**

The University of Louisville is where excellence and opportunity converge to drive transformative progress in health and societal well-being.

# Admission to the University of Louisville

## Admission Standards

The University of Louisville subscribes to a selective admission policy. Admission for freshman applicants is based on:

1. High school grades,
2. ACT or SAT scores, and
3. Successful completion of the required pre-college curriculum.

The University of Louisville's schools and colleges has implemented test optional practices and policies for students applying for admission. This allows most freshman applicants, as well as transfer applicants with fewer than 24 credit hours, the option to be considered for admission without submission of ACT or SAT scores. The Office of Admissions can evaluate most applicants for admission without the use of ACT or SAT test scores, reviewing the rigor of high school course work, high school grades, specific high school courses as well as, in some circumstances, a written essay or placement testing.

Enrollment in the freshman class is limited. Within the limits of space availability, the University will endeavor to accommodate all eligible applicants. However, the number of freshman applications exceeds the number of spaces available in the entering class. For this reason, the selective and competitive admission requirements may exceed the minimum eligibility requirement.

The University of Louisville's minimum eligibility admission policy requires any applicant to have graduated from an accredited high school or received a high school equivalency certificate, have completed the pre-college curriculum, possess a grade point average (GPA) of 2.5, and have achieved at least one of the following:

- The applicant has earned a composite ACT score of not less than 20 or an SAT-I score of not or less than 940 (CR+M); or
- The applicant has completed the UofL enhanced pre-college curriculum (PCC) with a minimum GPA of 2.5 on a 4.0 scale. The enhanced PCC consists of an additional two pre-college courses in mathematics, social studies, or science. These two courses may be taken in any combination within the three disciplines. The courses must be at or above the level of prescribed PCC; or
- The applicant ranks in the top 15% of the applicant's high school graduating class upon completing seven or eight semesters in high school.

Freshman applicants who do not meet the selection requirements may have their admission decisions deferred. Admission will be offered first to those applicants with the strongest records and offers will continue until the class is filled. Some factors that are considered during this review are: number and scope of college preparatory, honors and AP classes; strength of senior year schedule; and evidence of marked improvement over time in applicant's academic career. The overriding concern will always be for the student's potential to be successful in meeting the academic expectations at the University.

Students should refer to the individual academic unit admission policies, included in this catalog, for additional admission requirements. Students should be cautioned about the distinction between undergraduate and graduate classifications when applying for admission to the University. For fee purposes, determination of "undergraduate" or "graduate" is based on the school or enrollment unit to which a student is admitted, and not on the level of courses taken.

### Minimum Admission Standards for Public Universities in Kentucky (Pre-College Curriculum)

The Kentucky Council on Postsecondary Education is charged with establishing minimum college admissions criteria for Kentucky public institutions. The guidelines are established according to 13 KAR 2:020. For more information see https://cpe.ky.gov/ourwork/admissions.html (https://nam11.safelinks.protection.outlook.com/?url=https%3A%2F%2Fcpe.ky.gov%2Fourwork%2Fadmissions.html&data=05%7C02%7Clisa.horn%40louisville.edu%7C50f6d3852db24adf4a2008dd81b1b987%7Cdd246e4a54344e158ae391ad9797b209%7C0%7C0%7C638809322509306772%7CUnknown%7CTWFpbGZsb3d8eyJFbXB0eU1hcGkiOnRydWUsIlYiOiIwLjAuMDAwMCIsIlAiOiJXaW4zMiIsIkFOIjoiTWFpbCIsIldUIjoyfQ%3D%3D%7C0%7C%7C%7C&sdata=EZOlZ6FXnfmgxPi0tF48m%2BYi0tAxwkiIQGeWxJ%2BLLG8%3D&reserved=0).

# Applying for Admission

Listed below are the admissions procedures for the various populations and classifications of students.

### Entering Freshman Students

Priority application deadlines are as follows:

- Fall Term: February 15
- Spring Term: November 1
- Summer Term: April 1

First-time freshmen applications and credentials received after the priority application deadlines listed above will be reviewed on a space available basis.

Students who have never attended any college should seek admission by the following steps:

1. Submit the online application (http://louisville.edu/admissions/apply/) for admissions.
2. Pay the application fee (payable by credit card or electronic check) or request a fee waiver (https://louisville.edu/admissions/apply/i-am-a-first-time-freshman/fee/).
3. Send the university a copy of the high school transcript via:
   a. Exchange websites such as Parchment or National Student Clearinghouse **(preferred method)**
   b. Email to: adetran@louisville.edu **(preferred method)**
   c. Postal services to: Office of Admissions, Dept. AO, University of Louisville, Louisville, KY 40292
4. Request that test scores from ACT (the American College Testing Program) or SAT (College Board) be sent to the university if they are not posted on the high school transcript.

Students will be notified of their admissibility to the university after receipt of this information.

### Early Admissions

Students who apply for admission as a regular student, but do not plan to graduate from high school prior to enrolling in college, are considered early admissions applicants. In addition to submitting an application, high school transcript and ACT or SAT scores, early admissions applicants must submit a statement of motivation for beginning college prior to high school graduation, a letter of recommendation from their high school counselor, and a letter of endorsement from their parent/guardian. Early admissions applicants must also complete an interview with an admissions counselor. Students admitted under this status should be aware that they are not eligible to receive federal or state aid without high school diploma or GED.

### Transfer Students

Transfer students are encouraged to apply earlier to allow ample time for evaluation of transcripts, advising, orientation, and registration.

Application Deadline: Transfer applications received at least six weeks prior to the beginning of a term will be given priority. Students transferring from another institution should take the following steps in seeking admission to the university:

1. Submit the application online (http://louisville.edu/admissions/apply/) and pay the application fee (payable by credit card or electronic check) or request a fee waiver (https://louisville.edu/admissions/apply/i-am-a-first-time-freshman/fee/).
2. Request that the registrar of each institution previously attended forward to the university an official transcript of all work completed or in progress. *Failure to declare previous attendance at another institution may result in disciplinary action.*
3. Students transferring with fewer than 24 transferable semester hours are required to take the ACT or SAT test if they have not done so previously, and submit a high school transcript. Students with fewer than 24 transferable semester hours are reviewed using admission requirements for both new freshmen and transfer students.

All transfer students to the University of Louisville are required to participate in the Transfer Orientation Program. There is a fee for the Transfer Program.

For further Orientation Program information, go to louisville.edu/newcards.

## Evaluation of Transfer Credit

For admission as a transfer student, applicants must submit official transcripts from all institutionally accredited post-secondary institutions previously attended. The University of Louisville will determine a transfer GPA based upon the coursework completed at previous institutions. The University of Louisville does not transfer in technical or developmental coursework. Courses completed on a quarter system (or another system not based on semester hours) will be converted to semester hours. A student is required to complete 30 of his/her last 36 semester hours at the University of Louisville.

Official transcripts showing all undergraduate work and degrees awarded at every institutionally accredited college/university previously attended must be furnished by the degree-seeking applicant. Credits earned at another institutionally accredited postsecondary higher education institution may be transferred to the University of Louisville. The Transfer Credit Practices report published by the American Association of Collegiate Registrars and Admissions Officers (AACRAO) will be the reference used for the evaluation of such credits.

The postsecondary educational institutions must be accredited by a United States Department of Education (USDE) recognized institutional accreditor (https://www.ed.gov/laws-and-policy/higher-education-laws-and-policy/college-accreditation/institutional-accrediting-agencies#RegionalInstitutional/#RegionalInstitutional).

Applicants who have earned transfer credit from a postsecondary institution that does not hold institutional accreditation recognized by the U.S. Department of Education may request consideration of that credit through a formal petition. To initiate this review, applicants must submit the Undergraduate Transfer Appeal Form (https://louisville.edu/admissions/apply/transfer/services/course-credit/transfer-credit-appeal-form/).

A course-by-course evaluation is required for all foreign college transcripts. We recommend using the services of World Education Services (https://www.wes.org/) or Educational Credential Evaluators (https://www.ece.org/). We also accept evaluation services form any current member of the National Association of Credential Evaluation Services (https://www.naces.org/).

Additional information regarding transfer credit can be located on the Admissions website. (https://louisville.edu/admissions/apply/transfer/services/course-credit/)

## ULtra: The University of Louisville Transfer Program

ULtra is a service for students who choose, or who are advised by UofL Admissions, to begin their academic career at JCTC, ECTC (or any KCTCS institution) before transferring to UofL to complete a Bachelor's degree. These students are encouraged to complete an Associates' degree before transfer, but may transfer after completing 24 college credit hours with a minimum cumulative GPA of 2.0 (GPA requirements for some degree programs may be higher.). ULtra is located on the JCTC Downtown campus and on the ECTC Campus. They provide transfer-specific advising and admissions for UofL degree programs, connections to UofL, mentoring and assistance with the transfer process. Students interested in ULtra can learn more about programs, transfer coursework and opportunities by visiting louisville.edu/ultra (http://louisville.edu/ultra/).

For more information, please contact:

JCTC
(502) 213-4538
ultra@louisville.edu
John T. Smith Library, 2nd Floor

ECTC
(270) 706-8585
Robbins University Center

## Re-enrolling Students

If a student has a break in enrollment of two or more calendar years, that student must apply for readmission to an enrollment unit, and if admitted, will be subject to catalog requirements in effect at the time of readmission. Students who were not enrolled during the immediate past semester, but were enrolled within the last two calendar years, and who wish to continue in the school and program in which they were last registered are eligible to re-enroll. They need to complete the request to re-enroll form at the advising center of their academic unit or at the Registrar's Office. Students completing the re-enrollment process are eligible for early registration for the term in which they wish to return. Students whose last enrollment status was visitor, high school visitor, suspended or who were dismissed, must reapply. Students last enrolled in University College, Allied Health or Transitional Studies must also reapply through the Office of Admissions since these units are no longer in existence.

## Visitors

Visiting students are those individuals who are pursuing a degree from another institution, but who plan to enroll at the University of Louisville for one semester. Submit the application online (http://louisville.edu/admissions/apply/) and pay the application fee (payable by credit card or electronic check) for each semester you plan to attend.

Applicants to the Speed School of Engineering or College of Business must also include transcripts.

## High School Visitors

A student in the 11th or 12th grade and who wants to take one or more college courses prior to graduating from high school will be considered a high school visitor. These students must submit an application, application fee, and high school transcript. Students who have not completed the first part of their junior year should contact the Office of Admissions for information concerning additional requirements for admission.

## Active Duty/Reservists - Application Fee Waiver & Priority Registration

Students who are currently serving members of the U.S. Armed Forces, in the National Guard, or in the Reserves in the U.S. Army, U.S. Navy, U.S. Air Force, U.S. Marine Corps, or the U.S. Coast Guard are eligible to receive an application fee waiver and priority registration. More information is available through the Center for Military-Connected Students (https://louisville.edu/military-connected-students/).

## International Student Applicants

There are essentially three areas of concern for international applicants. They are:

1. Successful completion of a strong, quality academic program.
2. Proficiency in the English language.
3. Ability to demonstrate financial resources.

Students who are not U.S. citizens or immigrants will need to submit an admissions application to the Office of Admissions and financial documents to the International Center. The application provides information concerning the student's academic background and educational goals. First-time freshmen applicants and transfer applicants with less than 24 hours are not required to submit ACT or SAT scores, unless applying to the School of Music or Speed School of Engineering. Applications should be received by the Office of Admissions well in advance of the desired enrollment date in order to allow adequate time for processing. International student applicants should refer to the following list of application priority deadlines:

- Fall Semester: May 1
  Term begins late August
- Spring Semester: November 1
  Term begins early January
- Summer Semester: April 1
  Various terms begin in May, June and July

When all required credentials have been submitted, the application will be reviewed by the Office of Admissions. Once an admissions decision has been made, the student will be notified.

International students applying to undergraduate programs will need to submit official transcripts of records from all secondary schools, universities, colleges, or professional schools attended. International applicants with transcripts that are not in English, in addition to submitting official copies of native language records, must also submit a notarized, verbatim translation in English prepared by an appropriate university or government official. The records must show both the degree granted and all coursework taken during the course of study. Applicants who are submitting transcripts from outside the United States must verify their records by submitting them to one of the following organizations: World Education Services (https://www.wes.org/) (WES), Educational Credential Evaluators (https://www.ece.org/) (ECE), and other NACES approved evaluators found here **https://www.naces.org/members.** It is the applicant's responsibility to pay all charges for the evaluation. An application for evaluation and a brochure describing ECE's or WES's procedures, services and fees is available upon request from the Office of Admissions.

## Continuing Studies

Continuing Studies is a non-degree granting unit that admits adult students who want to take courses on a part-time basis for personal enrichment or professional development. Students can earn college credit, but are not admitted into a degree program. In order to be eligible to apply to Continuing

Studies, students must be at least 22 years old and have a high school diploma or high school equivalency certificate issued by a state department of education.

Continuing Studies students may enroll for a maximum of 8 hours in any semester or summer session. Students are required to maintain a 2.0 grade point average. Continuing Studies students are not eligible to receive state or federal financial aid.

Students may remain in Continuing Studies until they accumulate 24 credit hours. Students with 24 credit hours must apply for admission and be accepted by a degree-granting unit of the University if they wish to continue their course work.

### University Orientation Programs

All new freshmen under the age of 20 admitted to the University of Louisville are required to participate in the Summer Orientation program during the months of May, June and July. Orientation is a two-day overnight program where new students will have the opportunity to interact with other new and current students, meet with an academic advisor, register for fall classes and be introduced to faculty and staff from across campus. Information regarding summer orientation is sent via email in the February prior to your enrollment. Please note it is mandatory that new freshmen attend an orientation program. Students must register for summer orientation on their New Cards Gateway. There is a fee for summer orientation. New freshman starting school in the Spring semester are invited to participate in a one day program.

Orientation for transfer students is optional. Students entering on-line programs can participate in on-line modules geared to introduce them to services and programs at the University of Louisville.

Students admitted as post-baccalaureates, visitors, readmits, or intra-university transfers are not required to attend an orientation program.

### Post-Baccalaureate Admissions

Students who hold at least a bachelor's degree and plan to enroll for undergraduate courses, but are not pursuing a second undergraduate degree are considered to be post-baccalaureate applicants. These students need to submit an official transcript certifying at least a bachelor's degree, an on-line application (https://louisville.edu/admissions/apply/) and any applicable application fee.

## Online Courses and Programs

UofL offers more than 60 degrees and certificates fully online and a vast array of online courses across multiple colleges. Our online degrees are consistently competitively ranked by U.S. News and World Report, for upholding high standards for teaching and learning. UofL is a military-friendly institution and offers a special tuition rate for undergraduate and most graduate programs to active-duty service members, Coast Guard and qualifying members of the Reserve Component and National Guard.

University of Louisville's online courses are developed and taught by the same UofL faculty teaching on campus. Delivered through a user-friendly online learning platform, Blackboard, our courses allow students and instructors to interact, network and collaborate on class assignments and team projects, exchange thoughts and ideas, or share experiences.

Visit louisville.edu/online (http://louisville.edu/online/) to learn more about our online programs. For a complete list of online courses available at UofL, visit hal.louisville.edu (http://hal.louisville.edu/) (select "Distance Education" in the "Location" field). For undergraduate and graduate online tuition rates, visit louisville.edu/bursar (http://louisville.edu/bursar/) (select "Tuition and Fees").

**Services for Students**

Students enrolled in online courses and programs have access to various student support services available at a distance, including academic advising, writing support through the Virtual Writing Center, online tutoring through REACH, Library services, career services, and tech support. Visit louisville.edu/online/current (http://louisville.edu/online/current/) for more information.

**Services for Faculty**

Faculty have access to instructional design and technology support through the Delphi Center for Teaching and Learning. Instructional designers help faculty build their online courses according to Quality Matters™ design principles. In addition, the Delphi Center provides faculty development for teaching online with its flagship program, Delphi U. Faculty have the option of taking this program in-person (in May only) or may choose the online option taught either in an instructor-led or self-paced format. One-on-one consultations and department-wide trainings are also available. Visit louisville.edu/delphi/resources (http://louisville.edu/delphi/resources/) for more information.

# College Readiness Standards

## Foreign Language Placement

The study of a foreign language is encouraged and required by some university majors. Students may choose to begin with the first semester in a new language or may choose to determine placement in language studies.

To determine placement, students may complete an online placement test (http://louisville.edu/modernlanguages/placement-exam/) in Spanish, French, German or Russian, available at all times. Language exams can be taken on any computer with an Internet connection.

The Office of Testing Services administers the placement tests for Latin only (louisville.edu/testing/foreign-language-placement (http://louisville.edu/testing/foreign-language-placement/)).

First-time, first-year students must take a language exam before May 15 each academic year to register for a language course section during Freshman Summer Orientation. To receive course credit for foreign language, see the Extramural Examinations tab on the Alternative Coursework page (p. 62).

If a student has significant experience in a language other than Spanish, French, German, Russian or Latin, the student should contact the Department of Classical and Modern Languages for information on placement or exemption at (502) 852-6686. Information may also be found online (http://louisville.edu/modernlanguages/language-waivers/waiver-though-testing/).

## Kentucky Administrative Regulation 13 KAR 2:02 (College Readiness Guidelines)

The Commonwealth of Kentucky has regulations for college readiness standards in writing, college reading, and mathematics. Admitted, degree-seeking students below 24 credit hours, and a GPA of at least a 2.00 on a 4.0 scale, who do not achieve the college readiness standards on the ACT sub-scores in writing, college reading, and mathematics or SAT equivalents or the Next-Gen ACCUPLACER placement exams (reading and mathematics) are required by state mandate to complete interventions during their first college year.

Interventions may include the following:

- Enrollment in ENGL 101 and/or an appointment at the University Writing Center.
- GEN 105, which is a corequisite College Reading course linked to entry-level content courses.
- GEN 103 or GEN 104, intervention mathematics course.
- Supplemented MATH 105 or Supplemented MATH 111.

## College Writing Placement

The college readiness standard in writing is an ACT Writing sub-score of 18. Students with ACT Writing sub-scores below college readiness will register for ENGL 101 during their first college year.

If these students experience difficulty during ENGL 101, they will be encouraged to use the resources of the University Writing Center for supplemented support.

## College Reading Placement

The state-wide, college readiness standard in college reading is an ACT Reading sub-score of 20. All first-year, degree-seeking students admitted with reading deficiencies are required to participate in placement testing and course registration as determined by their placement test results. Transfer students with 24 or more credit hours at the 100 level or above in general education courses with a 2.0 GPA are exempt from reading placement requirements.

Students with an ACT Reading sub-score of less than 20 (or an SAT Critical Reading score of less than 480) MUST take the Next-Gen ACCUPLACER exam.

GEN 105 provides an intervention for college reading. Students who enroll in this course will receive 2 hours each week of supplemented instruction in college reading, critical thinking, and study strategies. Students receive 2 hours of college credit (elective credit only) for GEN 105.

## Mathematics Placement

The college readiness standard in mathematics is an ACT Mathematics sub-score of 19. The university determines placement in all entry-level mathematics based on the highest ACT mathematics sub-score. If a student scores above an ACT Mathematics sub-score of 20 or higher, placement will be in a credit-bearing course.

Otherwise, the following sub-scores in mathematics determine placement:

· Students with ACT sub-score of 0–18 are required to complete the Next-Gen ACCUPLACER exam in mathematics. Placement will result in GEN 103, GEN 104, or an entry-level college mathematics course.

· Students with an ACT sub-score of 19–24, but less than the score required for a desired entry-level mathematics course, should complete the Next-Gen ACCUPLACER exam.

· All Engineering students who score below 27 on the ACT mathematics sub-score are required to take the Next-Gen Accuplacer exam before summer orientation. Placement in the correct level of mathematics is determined by your Accuplacer score. Specific information is available online at https://engineering.louisville.edu/admissions/undergraduateadmissions/test-optional/.

Students with ACT sub-score of 25–26 who need MATH 205 (https://catalog.louisville.edu/search/?P=MATH%20205) have the following options: enroll in the prerequisite MATH 190 (https://catalog.louisville.edu/search/?P=MATH%20190) or complete the CLEP Pre-calculus exam.

Students with ACT sub-score of 21–22 whose majors require MATH 111 (https://catalog.louisville.edu/search/?P=MATH%20111) are strongly encouraged by their advisors to enroll in a Supplemented Section of MATH 111 (https://catalog.louisville.edu/search/?P=MATH%20111). If a section is unavailable, students are encouraged to enroll in GEN 104 (https://catalog.louisville.edu/search/?P=GEN%20104).

Students with ACT sub-score of 19 will initially be placed in Special Topics in College Mathematics, which is GEN 103 (for those needing MATH 105 (https://catalog.louisville.edu/search/?P=MATH%20105) for their major) or GEN 104 (https://catalog.louisville.edu/search/?P=GEN%20104) (for those needing MATH 109 (https://catalog.louisville.edu/search/?P=MATH%20109), MATH 111 (https://catalog.louisville.edu/search/?P=MATH%20111), or MATH 151 (https://catalog.louisville.edu/search/?P=MATH%20151)). Students may take the Next-Gen ACCUPLACER for possible higher placement. Advisors working with students who have this sub-score are obliged to enroll students in the appropriate intervention course.

## Placement and University Testing Services

All information regarding placement testing can be obtained from:

**Office of Testing Services**
Davidson Hall, Room 310
Louisville, KY 40292
(502) 852-6606
louisville.edu/testing (http://louisville.edu/testing/)

Students may direct questions and concerns to this office.

Students are encouraged to visit the testing website (http://louisville.edu/testing/placement-testing-math-reading/) to obtain information on the options to complete placement testing. The math and/or reading Accuplacer exam may be taken at the Office of Testing Services on campus, remotely at another institution throughout the country, via Zoom (contact the Testing Office), or virtually at home, 24/7 through a virtual testing company.

**First-year students MUST complete all placement testing PRIOR to their Freshman Summer Orientation each year to enable registration for class during their session.**

The Admissions Office notifies first-year students if placement testing is required in college reading and mathematics.

## Speed School of Engineering Mathematics Placement:

Mathematics courses for Engineering Programs are taught within the J.B. Speed School of Engineering. The majority of incoming freshmen start in one of three courses, ENGR 181, ENGR 100, or ENGR 101. Information on placement into each of these courses can be found here (https://engineering.louisville.edu/admissions/undergraduateadmissions/accuplacer/).

# Admission to the College of Arts and Sciences

**College of Arts and Sciences**
Gardiner Hall, Second Floor
University of Louisville
Louisville, KY 40292

Phone: (502) 852-6490
Email: asdean@louisville.edu
Website: louisville.edu/artsandsciences (https://louisville.edu/artsandsciences/home/)
Social: Facebook (https://www.facebook.com/UofLCAS/), Twitter (https://twitter.com/UofLCAS/), Flickr (http://www.flickr.com/photos/artsandsciences/)

## Matriculation

Students are admitted to the College of Arts and Sciences on either a matriculated or non-matriculated basis. High school visitors, visiting students from other institutions, auditors, post-baccalaureate students, and students admitted as special students are considered non-matriculated. All other students are considered matriculated. Students planning to earn degrees from the College of Arts and Sciences must be matriculated in order for the credits they have earned to apply toward their degrees.

Students admitted on a non-matriculated basis will be notified by the Office of Admissions of their status and of the conditions of their enrollment at the time they are accepted. Students admitted on a matriculated basis remain matriculated until they graduate, transfer to another college, or are dismissed.

Transfer students who left their last institution in good standing and who have a standing of at least 2.0 on a 4.0 scale may, upon presentation of transcripts and satisfactory test scores (if applicable), request matriculation at the time of applying for admission.

## Entering Arts & Science Freshmen Students

Admission for a normal course load is granted to students meeting the following requirements:

- Graduation from an accredited high school with a grade point average of 2.5 or better, or successful completion of the General Education Development (GED) tests.
- Completion of the State of Kentucky's Pre-College Curriculum (detailed in the Admission section (p. 18) of this catalog).
- A composite ACT score at or above the national mean.

Persons with deficiencies in the above areas may be eligible for admission under certain conditions:

1. Exceptionally gifted students who have completed three years of high school may be admitted by action of the College's Admissions and Appeals Committee, provided recommendations from high school counselors and teachers, previous academic records, test scores, and personal interviews indicate the ability to succeed in college-level work.
2. Students with pre-college curriculum deficiencies are, in general, not admissible if they lack two courses in one area or three courses overall. Exceptions are made if the student has a score of 22 (enhanced) or better on the appropriate ACT subtest. Other exceptions must be approved by the College's Admissions and Appeals Committee. Students admitted by action of the Admissions and Appeals Committee will be required to enroll in courses to remove pre-college curriculum deficiencies. All deficiencies must be removed by the time the student completes twenty-four (24) semester hours of degree credit. Deficiencies may be removed by successfully completing courses outlined in the Pre-College Curriculum detailed in the Admission section (p. 18) of this catalog.
3. Students who have a high school grade point average between 2.25 and 2.49 may be admitted if the composite ACT score is 23 or above.
4. Students who have a composite ACT score of 18-19 may be admitted if the high school grade point average is 3.0-3.25 or above.
5. A student whose ACT College Reading score is lower than 20 or whose SAT I verbal score is lower than 470 must participate in the state-mandated Supplemented Study Program in College Reading. During the first semester of enrollment, such students must register for one section of a non-mathematics Cardinal Core course offered with a supplemented college reading course (GEN 105). Specific courses in the supplemented program vary each semester and will be listed in the Schedule of Courses.
6. Students who graduated from an unaccredited high school may be admitted upon satisfactory completion of such examinations as the College faculty may require. For further information, consult the Admissions Office.
7. The College of Arts and Sciences does admit students on a case-by-case basis who have not taken the ACT or SAT. These students MUST take the ACCUPLACER test to determine math and reading placement.

## Conditional Admission

Students who do not qualify for automatic admission or who cannot remedy deficiencies as prescribed in 1-5 above may be admitted in conditional status if they meet the university's minimum admission standards.

1. Students admitted in conditional status whose ACT College Reading Scores are 18 or below or whose SAT I Verbal Scores are 430 or below, must participate in the state-mandated Supplemented Study Program in College Reading. During their first semester of enrollment, they must register for one section of a non-mathematics Cardinal Core course offered with supplemented study hours each week. Specific courses in the supplemented program vary each semester and will be listed in the Schedule of Courses.

2. Students admitted in conditional status must register for required developmental courses immediately following matriculation and must continue to do so until all deficiencies have been removed.
3. Students admitted in conditional status must be advised prior to registration each semester until removed from conditional status.

Students will be removed from conditional status when the following requirements have been met:

1. Successful completion of GEN 100 Student Success Center First Year Experience or GEN 101 Arts & Sciences First Year Experience;
2. Successful completion of all required developmental courses;
3. A grade point average of 2.0 or better on all college level courses; or
4. Completion of 24 degree applicable hours with a GPA of 2.0 or above.

Students not meeting the requirements for admission may be admitted on a non-matriculated basis as special students by consent of the Dean or by action of the Admissions and Appeals Committee. Special students must pay the regular fees. Special students may not become candidates for degrees except by subsequently satisfying the requirements for admission on a matriculated basis.

# High School Visitors

The College offers qualified high school students the opportunity to earn college credits by enrolling in selected freshman-level courses (i.e., courses at the 100- or 200-level). The program is open to high school seniors and, in exceptional cases, to juniors. In order to be admitted as a high school visitor, a student must submit an application, a high school transcript showing minimum grade point average of 3.0, test scores on the ACT or SAT in the top 70th percentile. and a recommendation letter from his or her high school counselor or principal. High school visitors may enroll in one or two courses each semester and may earn a maximum of 24 college credits. All grades earned by high school visitors will be recorded on an official university transcript.

# Transfer Students

Students who seek admission to the College with credit for work taken at another institution or in another college or school of the University of Louisville are transfer students. Such applicants may be admitted in good standing, admitted in special status, or denied admission.

Admission in good standing requires:

- A grade point average of 2.0 or better on a 4.0 point scale based on all work attempted, excluding developmental courses (see “Transfer Students” in the Admission section (p. 18) of this catalog);
- Good standing at the institution of last attendance, including eligibility to return to that institution;
- Full disclosure of previous attendance in another school or college of this University and/or any other post-secondary institution.

Transfer students with fewer than twenty-four (24) acceptable credits must submit high school transcripts and ACT scores and must meet the requirements for freshmen.

## Admission in Special Status

Transfer students not meeting the above criteria may be admitted only in special status by action of the Admissions and Appeals Committee. Such students are subject to the following guidelines:

- Remain in special status with limited load as specified by the Admissions and Appeals Committee for a minimum of 24 semester hours.
- Maintain a minimum 2.0 semester grade point average for the first 24 semester hours attempted in courses applicable to an Arts and Sciences degree.

A student will be removed from special status after 24 semester hours if his/her cumulative grade point average is 2.0 or above.

A transfer student admitted in special status will be suspended if his/her semester grade point average is lower than 2.0 at the end of any semester.

Students ineligible for admission in the College because of disciplinary action in another institution or another school of this University may be ruled eligible for admission to the College by the dean; students who violate the full disclosure requirement will be referred to the Admissions and Appeals Committee for determination of a mandatory withdrawal from the College for a period stipulated by the committee.

## Additional Transfer Requirements

To be eligible for a degree from the College of Arts and Sciences, students transferring from a four-year institution must complete at least 30 hours of work applicable to the degree as a student enrolled in the College, including 30 of the final 36 hours and a minimum of 12 credits in the declared major. Students transferring course work from a two-year college are cautioned that a maximum of 60 semester hours of credit from a two-year college may be applied toward the minimum hours required for a baccalaureate degree. The remaining semester hours of the minimum 121 hours required for the baccalaureate degree must be completed at a four-year institution. If a student has earned more than 60 semester hours at a two-year institution, the additional work may, if equivalent, be applied toward fulfillment of general education or other requirements, but will not be applied toward earned hours.

Students must complete at least 50 semester hours of course work numbered 300 or higher. Work from a two-year or community college usually will not apply to this requirement. For this reason, students planning to transfer to this College from a community college or a two-year college are advised to complete the lower-level portion of the College’s Cardinal Core requirements and the foreign language series prior to transferring. Courses offered at the 300 level or higher at another institution may not be equivalent to College courses numbered 300 or higher. If a course is accepted in transfer at the 300, 400, or 500 level, however, it will be counted towards the 50 semester hour requirement mentioned above. Students who have transferred to the College should meet with an academic counselor of the Arts and Sciences Advising Center for assistance in evaluating their records for transfer credit.

## Transfer Credit Evaluation

The College recognizes appropriate course work done at other accredited universities and colleges and accepts that work according to the principles set forth in the American Association of Collegiate Registrars and Admissions Officers Transfer Credit Practices and state law. Transfer work that is college-level, academic in nature, and earned at appropriately accredited institutions will be accepted as credit toward

degree, consistent with policies in effect for resident students. Transfer students must be aware that majors and/or programs may require a minimum grade of a C or better for major admission and certain degree requirements.

Work graded on a pass/fail basis as "Pass" will not count toward fulfillment of general education requirements, the language requirement, or requirements specified in the student's major program.

Courses that meet general education requirements may be transferred under course equivalencies established in the Office of Transfer Services. In cases where no equivalency is established, the Office of Transfer Services will direct students to the university academic department, school or college where similar courses are offered for evaluation of transfer credits. Students may also work with advisors in A&S to assist in this process.

Transfer students who wish to major in creative art will be required to submit portfolios before they can take 300-level creative art classes (consult the Department of Fine Arts (http://louisville.edu/art/Undergraduate/)).

## Foreign Students

Foreign students who have a secondary school record sufficient to predict college success and who demonstrate proficiency in the English language will be admitted to the College of Arts and Sciences. Refer to the Admission section (p. 18) of this catalog for more information about International student admission requirements.

## Auditors

Persons not eligible for admission to the College, or not seeking admission for the purpose of taking courses for credit, may receive permission to take courses as auditors. All persons who audit classes must pay the regular fees. Persons whose enrollment in the College was limited to audited courses may not change to a credit basis for any course they are auditing unless they have reapplied for admission to the College and have been admitted prior to the deadline for change of status from audit to credit. Regularly-enrolled students may also enroll in classes as auditors. Permission of instructor is required to enroll as an auditor. Students may not enroll in audit status during the early registration period (See Auditing Courses (p. 67)).

## Pre-Unit Students

Students seeking admission to another academic unit of the university who do not satisfy all of that unit's entrance requirements may be admitted to the College of Arts and Sciences as a pre-unit student. Students admitted as pre-unit students are administratively housed in the College until they satisfy all of their intended academic unit's intra-unit transfer requirements. Persons admitted as pre-unit students should consult their desired unit's section of the catalog and/or website for more information about these transfer requirements. Pre-unit students are to be advised in A&S advising in accordance with College policy until they successfully transfer into another unit.

# Admission to the College of Business

**College of Business**
Harry Frazier Hall
University of Louisville
Louisville, KY 40292

Phone: (502) 852-7439
Email: business@louisville.edu
Website: louisville.edu/business (http://louisville.edu/business/)
Social: Facebook (https://www.facebook.com/UofLBiz/), X (https://twitter.com/uoflbiz/)

## Admission to the College of Business

Students are admitted to the College of Business on either a degree-seeking or non-degree-seeking basis. High school visitors, visiting students from other institutions, auditors, post baccalaureate students, and students admitted as special students are considered non-degree seeking. They will be notified by the Office of Admissions of their status and of the conditions of their enrollment at the time they are accepted. All other students are considered degree-seeking.

Students planning to earn degrees from the College of Business must be degree-seeking in order for the credits they have earned to apply toward their degrees. Students remain in a degree-seeking status until they graduate, transfer to another college or university, or are suspended/dismissed.

Freshman admission to the College of Business BSBA, BSE, or ECON BA programs is granted to those meeting the following requirements:

**Either**

1. An ACT composite score of 25 or above (SAT 1200 or above), a high school GPA of 3.0 or above, and an ACT Mathematics score of 22 or above (SAT 540 or above)

**or**

2. An ACT composite score of 22, 23 or 24 (SAT 1100-1190), a high school GPA of 3.3 or above, and an ACT Mathematics score of 22 or above (SAT 540 or above)

Freshman admission to the College of Business BBA program is granted to those meeting the following requirements:

ACT composite of 23 (SAT equivalent 1130); ACT Math of 22 (SAT equivalent 540); High School GPA 2.75

**Test Optional**

The College of Business also admits students who have not taken the ACT or SAT on a case by case basis.

Students who are admitted as test optional for admission purposes MUST take the ACCUPLACER test to determine math and reading placement.

### Transfer Students

Students who seek admission to the College with credit for work taken at another institution, or in another college or school in the University of Louisville, are transfer students. Such applicants may be admitted in good standing, in conditional status, or denied admission.

## Internal Transfers

### Admission in Good Standing

Students with transferable college credit hours must have both:

Earned a 2.8 cumulative GPA (students with an established UofL GPA may not include grades for coursework at another institution in consideration for admission); and completion of MATH 111 College Algebra - QR (or equivalent) or MATH 180 Elements of Calculus - QR for admission to the BSBA, BSE, or ECON BA programs.

Earned a 2.5 cumulative GPA (students with an established UofL GPA may not include grades for coursework at another institution in consideration for admission) for admission to the BBA program.

## External Transfers

**Admission in Good Standing to the BSBA, BSE, or ECON BA Programs**
Students must have the following:

• A grade point average of 2.8 or better on a 4.0 scale based on all work attempted for college credit. (If previously enrolled at UofL, GPA will be calculated only on UofL work attempted for college credit.) (See "Transfer Students" in the Admission section (p. 18) of this catalog);

• Good standing in the institution of last attendance, including eligibility to return to that institution;

• Full disclosure of previous attendance in another school or college of UofL and/or any other post-secondary institution.

Transfer applicants to the College of Business with less than 24 transferable credits from another accredited institution will be required to submit college transcripts, a final high school transcript, and ACT or SAT scores. In addition to meeting the 2.8 transfer college GPA, they must meet all new freshmen requirements for COB applicants with the following exception. Students meeting the high school GPA and composite ACT or SAT requirements, but not meeting the math score requirement can be admitted if they have successfully completed a college math class at the college algebra level or higher.

Transfer applicants to the College of Business with 24 or more transferable credits from accredited institutions must have a 2.8 college GPA and have completed the following course:

MATH 111 College Algebra - QR (or equivalent) or MATH 180 Calculus

**Admission in Good Standing to the BBA Program**
Students must have the following:

• A grade point average of 2.5 or better on a 4.0 scale based on all work attempted for college credit. (If previously enrolled at UofL, GPA will be calculated only on UofL work attempted for college credit.) (See "Transfer Students" in the Admission section (p. 18) of this catalog);

• Good standing in the institution of last attendance, including eligibility to return to that institution;

• Full disclosure of previous attendance in another school or college of UofL and/or any other post-secondary institution.

Transfer applicants to the College of Business with less than 24 transferable credits from another accredited institution will be required to submit college transcripts, a final high school transcript, and ACT or SAT scores. In addition to meeting the 2.5 transfer college GPA, they must meet all new freshmen requirements for COB applicants.

### Other Applicants

Students whose last attendance at UofL resulted in academic suspension must petition for readmission. (See section covering College of Business policy on Academic Status.) Students who were suspended from another institution and/or another fully accredited Business program must petition for admission. Students ineligible for admission in the College because of disciplinary action in another institution or another school of this University may be ruled eligible for admission to the College by petitioning to the College of Business Undergraduate Studies Committee. Students who violate the full disclosure requirement will be referred to the COB Undergraduate Studies Committee for determination of a mandatory withdrawal from the College for a period stipulated by the committee.

### Additional Transfer Requirements

To be eligible for a degree from the College of Business, students transferring must:

- Complete at least 30 of the final 36 semester hours applicable to the degree as a student enrolled in the University of Louisville.
- Complete a minimum of 12 credit hours in the declared major at UofL.
- Complete at least 48 hours of coursework numbered 300 or higher. Work from a two-year or community college will not apply to this requirement. For this reason, students planning to transfer to this College from a community college or two-year college are advised to complete only the lower level portion of the College's general education requirements prior to transferring.
- Complete 60 hours at a four-year institution.
- Must earn a 2.0 University GPA and a 2.0 GPA in the major.

Students who have transferred to the College must meet with an academic advisor of the COB Reinhardt Academic Center for assistance in evaluating their records for transfer credit.

The College of Business recognizes appropriate coursework done at other accredited universities and colleges and accepts that work according to the principles set forth in the American Association of Collegiate Registrars and Admissions Officers Transfer Credit Practices Guide and state law. Transfer work that is college level, academic in nature, and earned at appropriately accredited institutions will be accepted and posted as credit earned (i.e., with no grade) consistent with policies in effect for resident students. Students must be aware that majors and/or programs may require a minimum of a B-minus or better for certain degree requirements. Students admitted to the COB from other fully accredited institutions will receive credit for academic courses, but the applicability of transfer credit toward a business degree will be

determined by the COB Undergraduate Studies Committee. Courses will be evaluated not only based on content but also as to level. Course level is determined by lower division (numbered 100-299) and upper division (numbered 300-499). A transfer business course must have been taken at the same level as the equivalent course at the University of Louisville to meet degree requirements. Junior and senior level transfer business courses must come from an AACSB accredited institution to fulfill business major degree requirements.

Courses that meet general education requirements may be transferred under course equivalencies established in the Office of Transfer Services. In cases where no equivalency is established, the Office of Transfer Services will direct students to the university academic department, school or college where similar courses are offered for evaluation of transfer credits.

# Other Admissions

## Visiting Students

Visiting students from other institutions who wish to take courses in the College of Business may enroll in non-degree seeking status and must follow the procedure outlined in this catalog (p. 18). Visiting students are not eligible for COB co-ops and must meet all prerequisite requirements.

College of Business students will be allowed to visit other colleges or universities only with written permission of the Reinhardt Academic Center (Frazier Hall, room 024).

Considerations include academic standing (students must be in good academic standing), residency requirement, course equivalency, and number of course credit hours. Total course load cannot exceed 18 hours. Failure to follow these guidelines may result in loss of credit.

## Auditors

Persons not eligible for admission to the College, or not seeking admission for the purpose of taking courses for credit, may request permission to take courses as auditors. Permission of the Department Chair is required to enroll as an auditor. All persons who audit classes must pay the regular fees. Persons whose enrollment in the College was limited to audited courses may not change to a credit basis for any course they are auditing. Regularly enrolled students may also enroll in classes as auditors. Students may not enroll in audit status during the early registration period.

# Admission to the Dental Hygiene Program

School of Dentistry

Office of Student Affairs and Admissions
501 South Preston Street Room 234
Louisville, Kentucky 40292

Phone: (502) 852-5081
Email: dhygiene@louisville.edu
Website: louisville.edu/dentistry/degrees/hygiene (http://louisville.edu/dentistry/degrees/hygiene/)

# Admission Requirements

The School of Dentistry offers the Bachelor of Science in Dental Hygiene.

Admission into the Dental Hygiene program is a tiered process: Lower and Upper Divisions. Students apply to the UofL Lower Division to complete general education and program pre-requisite courses on the Belknap Campus. Students must apply to the Dental School Upper Division to complete the professional component of the Bachelor of Science Dental Hygiene Degree Program on the HSC Campus.

All applicants should refer to the information included in the University of Louisville catalog relative to general admission policies. Admission to the Lower Division does not guarantee admission to the Upper Division. Admission to the Upper Division is competitive.

Visit our website (http://louisville.edu/dentistry/degrees/hygiene/) for more information. (http://louisville.edu/dentistry/degrees/hygiene/)

# Admission to the Lower Division

Students may be admitted directly to the UofL Dental Hygiene Program Lower Division (pre-professional) if the minimum admission standards and university deadlines are met. Applications must be submitted to the Office of Undergraduate Admissions and are available online. Students admitted to the Lower Division may also qualify for the program's Guaranteed Early Admission to the Professional Program. Information regarding early admission and general admission standards are found below and online (http://louisville.edu/dentistry/degrees/hygiene/).

## Admission in Good Standing

There are three options to meet admissions standards to UofL Lower Division in good standing. To be admitted in good standing, beginning freshmen and transfer applicants with less than 24 hours must meet the following requirements:

- Minimum cumulative high school grade point average of 2.8 along with a minimum ACT Composite of 21 (SAT 1060)
- Minimum cumulative high school grade point average of 3.0 along with a minimum ACT Composite of 20 (SAT 1030)
- Test Optional admissions to lower division requirements are a minimum high school grade point average of 2.8 and a comprehensive review of high school transcript, including grades and course curriculum rigor.
  a. Factors considered: completion of Algebra II, grades earned in other math classes, honors classes.

## University of Louisville Students Changing Majors

Students who have completed at least one semester in another college/school of the University earning a grade point average of at least 2.8, and have a cumulative grade point average of 2.8 or above for all college coursework may apply to the Lower Division Program in Dental Hygiene. They must complete an online change major application (https://louisville.edu/provost/iut/) in ULink.

Students admitted through this process must be advised before registering for courses in their first semester in the dental hygiene lower division pre-professional curriculum.

### Transfer Students

Transfer applicants with 24 credit hours or more must have a college cumulative grade point average of 2.8 or higher to be admitted to the Lower Division in good standing. Students transferring into the Lower Division must submit ACT or SAT scores when applying.

### Transfer Grade Acceptance

The University of Louisville recognizes appropriate course work completed at other accredited universities and colleges and accepts that work according to the principles set forth in the American Association of Collegiate Registrars and Admissions Officers Transfer Credit Practices and state law. Transfer credit hours that are college-level, academic in nature, and earned at appropriately accredited institutions will be accepted and posted as credit hours earned (i.e., with no grade or quality points) and will be accepted as credit toward degree, consistent with program requirements in the Dental Hygiene Program. All graded transfer credit hours, however, will be used for Upper Division admission purposes.

### Transfer Equivalency Determination

Courses that meet general education and program requirements may be transferred under course equivalencies established in the Office of Transfer Services. It is the student's responsibility to read the catalog, student handbooks, and official notices (e.g., University of Louisville School of Dentistry Dental Hygiene Program website and emails) to be informed about credits, requirements, and to abide by the regulations of the University and the School of Dentistry.

## Early Admission to the Upper Division

Each year, the dental hygiene admissions committee may reserve space in each dental hygiene upper division cohort for offers of early admission. Matriculation is conditional upon the successful completion of program prerequisites and maintenance of specific academic criteria given at time of conditional acceptance. Students must still complete admission requirements of the upper division, including completion of the DHCAS application to the upper division. Students forfeiting their conditional offer of early admission may still apply for admission to the upper division with the traditional competitive applicant pool. Students interested in early admission to the upper division are encouraged to contact the program academic counselor for more details on how to apply.

## Admission to the Upper Division

Admission to the Upper Division is competitive. Admission to the Lower Division does not guarantee admission to the Upper Division. To be considered for admission, applicants meeting the below minimum requirements may be eligible to apply. Advising to evaluate applicant readiness is encouraged for all students and required for freshman students. Applicants meeting the minimum academic requirements are not guaranteed admission to the program.

### Course Requirements

- Minimum 2.8 cumulative GPA (based on all college courses completed at accredited post-secondary institutions, as listed on all official transcripts).
- Have completed or be in the process of completing 55 credit hours of degree applicable courses, including specified general education and program pre-requisites. Students must have courses completed prior to the start of the professional program. Transfer students are encouraged to review course equivalency for verification.
- Earn a C or higher in required science courses (including Nutrition). Science courses (including Nutrition) must have been completed within the last 10 years at the time of application to Upper Division.

### Additional Admission Requirements

- Dental Hygiene Professional Application through the ADEA Dental Hygiene Centralized Application Service (DHCAS), available online at adeadhcas.org (http://www.adeadhcas.org/).
- Application deadline is **January 15** and only complete applications, including all required materials, will be reviewed for admission.
- Required DHCAS materials include:
  - ACT/SAT Scores
  - Documentation of at least 20 hours of dental hygiene observation
  - Response to personal statement(s) addressed within application
  - Letters of recommendation submitted directly from recommender including two (2) from instructors, one of whom must be science, and one (1) from a personal/work/community reference.
  - Official transcripts from all previously attended institutions
  - All applicants are required to complete Casper as part of the application. Casper consists of an online assessment of non-cognitive skills and interpersonal characteristics. Casper will complement the other tools that we use for applicant screening. In implementing Casper, we are trying to further enhance fairness and objectivity in our selection process. To complete Casper, visit Acuity Insights (https://acuityinsights.app/) to create an account and complete the following assessments:
    - Casper - 60-90 minute online, open-response situational judgment test (SJT)

### University Application Requirements for Admission

1. Transfer students not currently enrolled in UofL must also complete the UofL undergraduate application, specifying dental hygiene (DHL) as a major selection (if admitted, transfer students will be moved to DHU).
2. UofL students not enrolled in DHL must submit a change major form (https://louisville.edu/provost/iut/), specifying DHL for the designated Fall semester.
3. UofL DHL students need only submit application through DHCAS.
4. TOEFL scores for applicants whose first language is not English. Because command of the English language is essential for successful professional school study, non-native English speaking applicants, regardless of citizenship, must demonstrate their English proficiency through the Test of English as a Foreign Language (TOEFL). Preference is given to candidates with a minimum score of 100 and with listening and speaking section scores at 26 or above. The institution code for submitting TOEFL scores to the UofL School of Dentistry is **5933.** Students who have graduated from a high school in which English is the primary language and/or has completed a minimum of 30 credit hours in a fully accredited U. S. college or university qualify for a waiver of the TOEFL requirement.

Applicants **must** comply with the minimum technical standards (http://louisville.edu/dental/hygiene/admission/upper/Minimum%20Technical%20Standards%20Form.pdf) for admission and matriculation with

or without accommodation and the immunization requirements for all Health Sciences students. Compliance with the immunization requirements for all Health Sciences students is **mandatory**.

Immunizations requirements have been established to safeguard the health and well-being of patients, students and all health care workers and can be found on the Campus Health website (http://louisville.edu/campushealth/information/immunizations/health-professional-students/).

### Upper Division Transfers from Another Dental Hygiene Professional Program

The University of Louisville School of Dentistry considers Upper Division Dental Hygiene transfer students (coming from professional study in another dental hygiene program) on a case-by-case basis. Only individuals who are in good standing at their present dental hygiene school (or were in good standing when they left) are considered to be eligible as a transfer student. Upper Division transfers students will be required to meet with the program director for academic review and recommendation.

# Admission to the College of Education and Human Development

**College of Education and Human Development**
Woodford R. and Harriett B. Porter Building
University of Louisville
Louisville, KY 40292

Phone: (502) 852-5597
Email: edadvise@louisville.edu
Website: louisville.edu/education (http://louisville.edu/education/)
Social: Facebook (https://www.facebook.com/uoflcehd/)

## Admission Requirements

Students are admitted to the College of Education and Human Development on either a degree-seeking or non-degree seeking basis. High school visitors, visiting students from other institutions, auditors, those pursuing undergraduate certificates only, and post baccalaureate students are considered non-degree seeking. Non-degree seeking students will be notified by the Office of Admissions of their status and of the conditions of their enrollment at the time they are accepted. All other students are considered degree-seeking.

Students planning to earn degrees from the College of Education and Human Development should submit an application for admission to the Undergraduate Admissions Office of the University and must meet the University minimum standards for admission. Students must apply for readmission if they do not enroll in classes for two or more years, and they must follow the catalog requirements in place at the time of readmission.

Students applying to College of Education and Human Development with less than 24 credit hours are admitted in good standing with the following additional requirements:

- ACT composite score of 21 or above (test optional)
- (If college credit has been earned) a cumulative college grade point average (based on degree applicable credits) of 2.25 or above

Students applying with less than 24 credit hours who do not meet the above criteria may be admitted in conditional status subject to University admission guidelines for new Freshmen.

Students applying with 24 credit hours or more are admitted in good standing if their cumulative grade point average is 2.25 or above. Students admitted in good standing must maintain a University of Louisville cumulative grade point average of 2.25 or above to remain in good standing status. Students applying with 24 credit hours or more are admitted in conditional status if their cumulative grade point average is 2.00 to 2.24. Students admitted in conditional status who earn a University of Louisville semester grade point average of 2.25 or above will be placed in good standing. Students admitted in conditional status who earn a University of Louisville semester grade point average less than 2.25 will be placed in academic warning status.

### Admission in Special Status

Students whose cumulative college grade point average (based on degree applicable credits) is below 2.00 may petition the College of Education and Human Development Standards and Admissions Committee for consideration for admission in Special Status. Conditions for admission in special status and continuance in special status will be decided by the College of Education and Human Development Standards and Admissions Committee based upon a student's academic background and circumstances.

### Transfer Students

A student transferring from another institution should take the following steps in seeking admission:

1. Complete an undergraduate application and submit to the Admissions Office, University of Louisville, for admission to the College of Education and Human Development. Undergraduate applications are available online (https://admissions.louisville.edu/ugrd/).
2. Request that official transcripts from each institution previously attended be sent to the Admissions Office, University of Louisville. **Please note:** A student who fails to declare previous attendance at another institution may be dismissed.
3. Schedule an appointment with the CEHD Academic Advising Office to have an official degree audit prepared.

## Additional Program Requirements

### Organizational Leadership and Learning program

Applicants applying for admission to Organizational Leadership and Learning must meet the following criteria, in addition to the admission standards listed above.

Prior extensive and documented work experience, or equivalent experiences as determined by the program faculty, or technical coursework in a training area or occupation is required.

For the BS in Organizational Leadership and Learning with a track in Career and Technical Education, applicants must have completed requirements for a professional license. This program is designed for Kentucky certified teachers in Career and Technical Education to earn their Rank 1 certification.

### Teacher Education programs

Students who plan to pursue an undergraduate teacher education program should meet with an academic advisor in the College of Education and Human Development to discuss the application process and admission to the program.

All candidates must submit a complete teacher education application to the College of Education and Human Development by the deadlines specified for each program. For more information: louisville.edu/education/degrees (http://louisville.edu/education/degrees/).

Admission to teacher education programs is competitive. The admissions committee will assess the qualifications of each applicant and his/her potential for success in the program.

# Admission to the Kent School of Social Work and Family Science

**Kent School of Social Work and Family Science**
Oppenheimer Hall
University of Louisville
Louisville, KY 40292

Phone: (502) 852-6402
Email: bswkent@louisville.edu
Website: louisville.edu/kent (http://louisville.edu/kent/)

# Admission Requirements

Persons interested in admission to the Kent School should contact the BSW Program. We encourage potential applicants to consult the BSW page on the Kent School website (http://louisville.edu/kent/academics/bachelor-of-science-in-social-work/). If you wish to discuss the application process, you may contact the BSW Program.

Kent School seeks mature students with a demonstrated ability to work with people, emotional stability, good interpersonal skills, and the ability to perform well academically. To ensure that entering students meet these standards, the faculty has established the following guidelines.

Once students are accepted by University of Louisville's Admission Office and declare a major as Social Work, they are admitted to the University as lower division students. However, admission to lower division does not guarantee admission to the upper division Social Work Program.

# Criteria for Admission to the Lower Division Social Work Program

### Admission in Good Standing

To be admitted to the lower division, beginning freshmen must meet the following requirements:

### High School Students – automatic admission with ACT/SAT scores:

- Graduation from an accredited high school, have a GED or equivalent by petition (for example, home school educations)
- High school GPA of 2.5 or higher
- Composite ACT score of not less than 20 or SAT not less than 1030

### High School Students – minimum requirements without ACT/SAT scores:

- Graduation from an accredited high school, have a GED or equivalent by petition (for example, home school educations)
- High school GPA of 2.5 or higher
- Comprehensive review of high school transcript, including grades and courses particularly college preparatory courses

### Transfer Students

Transfer applicants with 24 hours or more must have a college grade point average of 2.5 or higher to be admitted in good standing. Transfer students without these may apply for conditional admissions.

### Change of Major (Intra-University Transfer) Students

Students who have completed at least one semester in another school of the university with a cumulative grade point average of 2.5 may apply for an intra-university transfer (change major) to the Lower Division Bachelor of Social Work Program. They must complete an online Change Major form that can be found on Ulink. Students admitted through this process must be advised before registering for courses in their first semester in the lower division curriculum.

Students with a minimum of a 2.0 GPA may apply for conditional admission to the Lower Division through intra-university transfer.

### Conditional Admission

Students who meet University minimum academic standards may be conditionally admitted (see Undergraduate Catalog, Admission to the University of Louisville (https://catalog.louisville.edu/undergraduate/admission/)).

# Criteria for Admission to the Upper Division Social Work Program

Prior to application for admission to the Social Work Program, students must have:

- Earned 45 semester hours of college credit;
- A minimum cumulative GPA of 2.5 on a four-point scale.

After completion of 45 hours of college credit, students may be considered for admission to the Social Work Program. Admission to the upper division Social Work Program is conducted without discrimination on the basis of race, color, gender, age, creed, ethnic or national origin, disability, or sexual orientation.

### Current UofL Students

Requires internal application from Kent School. Must meet application requirements and deadlines for acceptance to Upper Division as posted: Bachelor of Social Work Admissions — Raymond A. Kent School of Social Work and Family Science (louisville.edu) (https://louisville.edu/kent/admissions-1/bsw-admissions/). Late applications may be accepted on a case-by-case basis, please contact the BSW Department for approval to apply late (BSWKent@louisville.edu).

### Transfer Students

- Complete the application process for admissions to the University of Louisville prior to applying for Upper Division. Make certain that you indicate Social Work as your major on the application. Once students are accepted by University of Louisville's Admission Office, they are admitted to the University as lower division Social Work students. However, admission to lower division does not guarantee admission to the upper division Social Work Program.

Transfer admissions website: louisville.edu/admissions/apply/transfer (https://louisville.edu/admissions/apply/transfer-applicants/).

**How do I know if my coursework will transfer?** Click here for information on transfer coursework (http://louisville.edu/admissions/apply/transfer/services/course-credit/transfer-evaluation-system-tes/)**. (http://louisville.edu/admissions/apply/transfer/services/course-credit/transfer-evaluation-system-tes/)**

Qualified transfer students new to UofL may be accepted to the upper-division after the posted deadline on a case-by-case basis, please contact the BSW Department for approval to apply late: BSWKent@louisville.edu

# Admission to the School of Music

**School of Music**
University of Louisville
Louisville, KY 40292

Phone: (502) 852-6907
Email: gomusic@louisville.edu
Website: louisville.edu/music (https://louisville.edu/music/)
Social: Facebook (http://www.facebook.com/uoflmusic/)

### Admission Requirements

Every prospective School of Music student must successfully audition and submit the following before a formal admission recommendation is made:

1. A completed application for admission to the University of Louisville, including the application fee
2. A completed School of Music Application for Financial Aid (optional)
3. Official high school/college transcript
4. ACT and SAT scores are optional for students. Students who apply without ACT/SAT test scores will be considered if they demonstrate strong high school grades in a rigorous high school curriculum. A UofL admissions counselor may request additional materials, such as a resume that displays involvement outside the classroom, letters of recommendation or a personal essay to demonstrate a student's ability to succeed at the University of Louisville. You can learn more about applying to UofL without test scores on our Standardized & Optional Test Information page (https://louisville.edu/admissions/apply/standardized-test-submission-options/).
5. Test of English as a Foreign Language (TOEFL). If English is not your native language, you must verify your English proficiency by submitting official, satisfactory scores (550 or higher for paper-based test, 213 or higher for computer-based test, or 79-80 on the internet-based test), or a score of 6.5 on the IELTS exam, or by successful completion of the Intensive English as a Second Language (IESL) program at the University of Louisville.
6. Although each student must play or sing a performance audition for the School of Music, applicants to the BM program with emphasis in Composition must also submit a portfolio of work that includes the following: three or four samples of original compositions, along with recordings of the same works, if possible. Evidence of experience using various instrumental and/or vocal combinations is helpful.
7. In addition to the instrumental/voice audition, the successful music theory applicant will submit a portfolio containing three items: a) an essay of 500 words or more about a piece of music, which can be an analysis, a set of program notes, or a description of what you like about the piece; and b), one of the following: a composition (either stylistic or original; please send score and recording), a melody harmonization for four voices, a figured bass realization, or a 2-voice mixed species counterpoint example; and c), a short essay (100-200 words) detailing why you want to study music theory. Students who have questions about what to submit in the portfolio should feel free to ask questions before submitting.
8. Because the field of Music Therapy requires the therapist to sing to patients/clients, a demonstration of functional vocal ability must accompany the application of all non-voice principle majors. Applicants must submit a video recording of themselves singing two solo songs of contrasting styles. These songs do not need to be memorized, can be very simple, and may be accompanied by an instrument or sung *a cappella*. The video must be sent via YouTube for evaluation by the faculty. Please email the YouTube/video links to gomusic@louisville.edu by February 27.

Students admitted on probation/conditionally must be in good standing after one or two semesters (as indicated in the acceptance letter), or they will be dismissed and not allowed to continue pursuing a degree in music.

All recommendations are pending the student meeting minimum admission requirements of the School of Music (https://louisville.edu/admissions/apply/program-specific-admissions-criteria/) (2.5 GPA and 20 ACT or 1030 SAT; 2.75 GPA for those without ACT/SAT scores, and

comprehensive review of high school transcript including grades and courses).

**Note:** Admission to Teacher Education requires 21 ACT. Students must apply to Teacher Education in the second semester of their sophomore year (February 1application deadline). Failure to be admitted to Teacher Education will delay a student's ability to take advanced classes in music education and teacher education.

## Prerequisite Training in Applied Music

Audition requirements can be found at: louisville.edu/music/apply/undergraduate/audition-dates-requirements (http://louisville.edu/music/apply/undergraduate/audition-dates-requirements/)

Instrumental requirements: louisville.edu/music/apply/undergraduate/audition-dates-requirements/instrumental-undergraduate-audition-requirements (http://louisville.edu/music/apply/undergraduate/audition-requirements/)

Jazz requirements: louisville.edu/music/apply/undergraduate/audition-dates-requirements/jazz-studies-undergraduate-audition-requirements (http://louisville.edu/music/apply/undergraduate/audition-requirements/jazz-studies-undergraduate-audition-requirements/)

Voice requirements: louisville.edu/music/apply/undergraduate/audition-dates-requirements/voice-undergraduate-audition-requirements (http://louisville.edu/music/apply/undergraduate/audition-dates-requirements/voice-undergraduate-audition-requirements/)

## All Applied Music Fields

If the qualifying entrance examinations indicate that an entering student has not reached the minimum level of achievement in required music fields (or in certain theoretical courses), the student will be required to take appropriate courses without credit until the proper level is attained.

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**Instrumental (non-Jazz) Undergraduate Audition Requirements**

***Bassoon***
All prospective bassoon students should be prepared to play 2-3 works of contrasting styles. You may be asked to play scales and to sight-read.

***Cello***
All prospective cello students should be prepared to play 2 or 3 contrasting pieces. Suggested repertoire consists of the following:

- a movement of a concerto;
- a movement of solo Bach;
- an etude; or
- a solo piece or sonata.

***Clarinet***
All prospective clarinet students should be prepared to play 2 works, or movements of works, of contrasting styles. Scales are not required, but you will be asked to sight-read.

***Double Bass***
All prospective bass students should be prepared to play 2-3 contrasting solo selections, standard orchestral excerpts, and major and minor scales. You may also be asked to sight-read.

***Euphonium***
All prospective euphonium students should be prepared to perform 2 or 3 selections in contrasting styles from solo literature or etudes. These selections should demonstrate both expressive and technical dimensions of the student's playing. Major scales and sight reading may also be asked.

***Flute***
All prospective flute students should be prepared to play 2 pieces of contrasting styles for the audition, for a total of 8-10 minutes of music. You should be prepared to sight-read and play a few scales.

***French Horn***
All prospective horn students are required to play 2 pieces of contrasting styles, scales, and to sight-read.

***Guitar***
All prospective guitar students must display the following:

- Completion of Aaron Shearer's *Classic Guitar Technique, Vol. 1* or a comparable classic guitar method;
- Preparation of at least 3 contrasting pieces preferably from different historical periods (i.e. Renaissance, Baroque, Classical/Romantic, 20$^{th}$ Century/Contemporary); one of the pieces should be etudes by such composers as Aguado, Brouwer, Carcassi, Guiliani, Sor, Tárrega, or Villa-Lobos;
- Knowledge of applicable technical studies: Guiliani's *120 Right Hand* Studies, Segovia's Diatonic Major and Minor Scales, Carlevaro's School of Guitar; and have sufficient sight-reading abilities.

***Harp***
All prospective harp students should be prepared to play 2 pieces of contrasting styles, for a total of 12-15 minutes of playing.

***Oboe***
All prospective oboe students should be prepared to play 2-3 works of contrasting styles, such as a Handel Sonata or pieces of comparable difficulty. Students may be asked to play scales and to sight-read.

***Organ***
To enter the four-year degree program in organ, the student should have completed sufficient piano study to be able to play Bach *Inventions*, Mozart sonatas, Beethoven sonatas, and compositions by Mendelssohn, Grieg, Schubert, and Schumann.

***Percussion***
Students should perform works in the following categories that accurately represent their current level of achievement. There may be possible sight-reading on all instruments (keyboards, timpani, snare drum).

Required:

- One 2-Mallet and/or 4-Mallet keyboard work (with or without piano accompaniment);
- Two snare drum works (rudimentary and orchestral);
- One Timpani work (2, 3, or 4 Drums); and
- Snare Drum Rudiments.

Optional:

- One multiple percussion work; or
- Drum Set: various styles (Jazz, Bossa Nova, Afro, Cuban, etc.).

***Piano***
To be admitted as an undergraduate piano student, students should:

- Be able to play all major and minor scales and arpeggios correctly at a moderately rapid tempo;
- Have the skills to sight read compositions of moderate difficulty; and
- Have already studied such compositions as Bach *Inventions*, classical sonatas, and works by such composers such as Mendelssohn, Chopin, Schumann, Debussy, Bartok, and Kabalevsky.

At the audition, students will be expected to play three pieces of contrasting styles including:

- Bach *Two* or *Three Part Invention* or suite movement;
- Movement of a classical sonata; and
- Romantic, Impressionistic, or Twentieth/Twenty-first Century work.

They will also be asked to present:

- Scales and arpeggios in any major or minor key; and
- Sight reading of an intermediate level work.

Students must bring to the audition a Repertoire List including works studied in the past five years.

***Saxophone***
All prospective students should be prepared to play 2-3 works, or movements of works, of contrasting styles. Students may be asked to play major and minor scales and to sight-read.

***Trombone***
Tenor Trombone: proficiency in major scales, 2 octaves; 1 Rochut Melodious Etude; Morceau Symphonique by Guilmant or Concertino by David.

Bass Trombone: proficiency in major scales, 2 octaves; 1 Rochut Melodious Etude, Vol. 1; pick 1 solo from Patrick McCarty Sonata, Lebedev Sonata, or Telemann Fantasies.

***Trumpet***
All prospective students are required to play 2 pieces of contrasting styles, scales, and to sight-read.

***Tuba***
All prospective students should perform 2-3 selections in contrasting styles from solo literature or études. These selections should demonstrate both expressive and technical dimensions of the student's playing. Major scales and sight-reading may also be asked.

***Viola***
All prospective students should be prepared to play:

- One 3-octave scale (the student may choose the key);
- One movement from the Bach *Unaccompanied Cello Suites*; and
- One movement from the standard viola literature that best demonstrates the student's ability.

***Violin***
To enter the degree program in violin performance, the student should be able to perform:

- A movement of any Bach Sonata or Partita;
- A movement of any Mozart Concerto; and
- A movement of any Romantic Violin Concerto.

To enter any other degree program, the student should be prepared to perform:

- Two movements of contrasting styles, one of which should be a movement of unaccompanied Bach.

**Instrumental (Jazz Studies) Undergraduate Audition Requirements**

***Major Instrument Requirements***
All scale and chord possibilities can be found in any Aebersold volume, Aebersold Summer Jazz Workshop handout, or contact the school for material. A jazz experience at University of Louisville is geared toward achieving a greater proficiency in ensemble playing. Your primary performing opportunities will be in jazz ensemble and combo. Solo performance is a desirable goal and may also be studied.

***All Instruments (except Drums, where noted)***

Scales – All 12 keys in at least two octaves

- Major/Dominant/Minor (Dorian preferred)
- Blues scales (not for bass)

Chords/Arpeggios: Major/Dominant/Minor

Play the following: all selections can be found in Aebersold Volume 54 "Maiden Voyage"

- Blues in either Bb or F;
- A tune of your choice: melody and improvisation (good choices include *Autumn Leaves, Summertime, Maiden Voyage, Satin Doll)*;
- A jazz transcription if possible by a master performer on your instrument; and
- Optional: a classical selection of your choice, length not important.

Sight-reading: Melody and improvise basic chord progression

***Piano***

- One hand voicings
- Right hand guide tones/Left hand root
- Three and/or four notes rootless voicings (guides and one or two color tones) in either right or left hand
- Sight-reading
- Basic chord progression: Right hand voicings/left hand root
- Melody and improvisation with or without voicings

***Guitar***

- Two voicings for all root position seventh chords (one voicing from sixth string and another off or fifth string)
- Sight-reading
- Melody and improvise basic chord progression
- Comp through progression

***Bass***

- Sight-reading
- Basic chord progression
- Demonstrate: 2 beat/walking/Latin

***Drum Set***

- Demonstrate the following styles in either 32 or 12 bar form: Swing/ Bossa Nova/Rock (any style)/Afro-Cuban
- Be able to play time in either 32 or 12 bar form: 4/4, 3/4, 6/8
- Demonstrate the ability to play with brushes
- Trade: 8's over a 32 bar tune/ 4's over a 12 bar blues

**Voice Undergraduate Audition Requirements**

Be prepared to sing at least 2 songs in the classical style, from memory, in contrasting styles and moods. Usually this means one is in a moderate or slow tempo, which shows your ability to sustain good vocal tone, and one is in a livelier mood, which demonstrates articulation and vocal flexibility. The songs you choose should be memorized from printed music and must be accompanied by piano. Songs may have either English or foreign texts. You should get advice on appropriate selections and, if possible, vocal training from a competent and knowledgeable voice teacher in preparation for the audition.

In addition to singing 2 songs, you will be asked to sing at sight a short musical example. There may also be a tonal memory evaluation in which you will sing back a few brief sequences of intervals that have been played on the piano. These are diagnostic exercises that help in assessing your level of musical security and independence. Note: vocal auditions may be video recorded.

## Community College Transfer Limits Policy

For bachelors' degrees, students must present at least sixty (60) semester credit hours earned at four-year institutions. Students must also meet residency requirements.

## Special Students

Students sixteen years of age or over who have not satisfied the requirements for admission as candidates for degrees may, by special consent of the Dean, be admitted upon payment of the regular fees. Such special students cannot become candidates for degrees until they have satisfied admission requirements for the degree desired.

## Re-enrolling Students

If a student has a break in enrollment of two or more calendar years, that student must apply for readmission to the School of Music, and if admitted, will be subject to catalog requirements in effect at the time of readmission. Students who have not taken applied music for one or more calendar years must re-audition in their major applied area. Bachelor of Arts students who have completed their applied music requirements are exempt, unless they plan to continue applied music study.

Students who were not enrolled during the immediate past semester, but were enrolled within the last two calendar years, and who wish to continue in the school and program in which they were last registered, are eligible to re-enroll. They need to complete a re-enrollment form at the School of Music or the Registrar's Office.

Students completing the re-enrollment process are eligible for early registration for the term in which they wish to return. Students whose last enrollment status was visitor, high school visitor, conditional, or who were dismissed, must reapply. Students last enrolled in University College or Transitional Studies must also reapply through the Office of Admissions since those units are no longer in existence.

## Transfer Grade Acceptance

The University of Louisville recognizes appropriate course work done at other accredited universities and colleges and accepts that work according to the principles set forth in the American Association of Collegiate Registrars and Admissions Officers Transfer Credit Practices and state law.

Transfer work that is college-level, academic in nature, and earned at appropriately accredited institutions will be accepted and posted as credit earned (i.e., with no grade) and will be accepted as credit toward degree, consistent with policies in effect for resident students. Students must be aware that majors and/or programs may require a minimum of a C or better for certain degree requirements. Individual units or programs may set higher standards in accepting transfer grades, which supersede those indicated here.

The School of Music does not accept transfer grades below a C. No credit is transferred for applied music or theory. Advanced standing for applied music may be awarded at a jury. Advanced standing for theory is awarded by examination. Music history credits are evaluated for transfer by the Music History faculty. Recital Attendance credits may be transferred. Principal ensemble credits may be transferred, but not to exceed one per semester. Those with Recital Attendance transfer credits or documented ensemble experiences or courses will be evaluated on an individual basis by the Dean's Office.

## Transfer Equivalency Determination

Transfer equivalencies are determined by the instructional unit or the "best fit" unit as determined by the Office of the University Provost. Courses that meet general education requirements may be transferred under course equivalencies established in the Office of Transfer Services. In cases where no equivalency is established, the Office of Transfer Services will direct students to the university academic department, school, or college where similar courses are offered for evaluation of transfer credits.

# Admission to the School of Nursing

**School of Nursing**
Health Sciences Campus, K-Wing
555 South Floyd Street
Suite 3019
University of Louisville
Louisville, Kentucky 40202

Phone: (502) 852-8300
Website: louisville.edu/nursing (https://louisville.edu/nursing/)

# Admission Requirements

Admission to the School of Nursing is a two-level process for the traditional degree program: lower division and upper division. Students must be admitted to the lower division to be eligible to apply to the upper division. Admission to the lower division does not guarantee admission to the upper division. Admission to the upper division of the degree program is selective.

# Admission to the Lower Division

Students may be admitted directly to the School of Nursing's lower division (pre-professional) if the minimum admission standards and university deadlines are met. Admission applications must be submitted to the Office of Undergraduate Admissions. Applications are available online through the university's website. Admission to the lower division (pre-professional) does not guarantee admission to the upper division (professional curriculum).

Freshmen and transfer students with fewer than 24 hours of college credit must submit an official high school transcript or GED scores and official transcripts from all outside college course work, if applicable.

If the transfer applicant applies to the university as a test optional applicant, they are admissible to lower division if they meet all of the following requirements:

1. Has completed 12-23 credit hours at an accredited post-secondary institution. Dual credit courses do not fulfill this requirement.
2. Has a minimum college grade point average of 3.0 (excluding dual credit courses).
3. Has completed College Algebra or higher with a C or better (C- in not accepted).

There are three options to meet admissions standards:

1. Minimum cumulative high school grade point average of 3.0 along with a minimum ACT Composite of 22 (SAT 1100) and minimum ACT Math sub-score of 22 (SAT 540).
2. Minimum cumulative high school grade point average of 3.0 along with minimum Accuplacer Math QRAS test score of 263; and Reading test score of 250.
3. Test Optional admissions requirements are a minimum high school grade point average of 3.5; completion of 4 years of high school English with a minimum English grade point average of 3.0; and a rigorous high school math curriculum. Must earn all A and B grades in math courses. Must include one of the following math courses during junior or senior year: AP Calculus; AP Pre-Calculus; Dual Credit College Algebra; Dual Credit Pre-Calculus; Dual Credit Calculus.

All documents are submitted to the Office of Admissions. Mail to or request mailing to:

**The Office of Admissions**
Dept. AO
University of Louisville
Louisville, KY 40292.

**Transfer Students with More Than 24 Hours of College Credit**
For admission into the lower division, applicants must have a minimum cumulative college grade point average of 2.8 (on a 4-point scale) in all undergraduate college course work. Students who are admitted into the upper division nursing program with a prior failure (C- or below) in a nursing course at another institution are required to enroll in a Student Success course during their first semester enrolled in upper division.

- Submit all official transcripts from all outside college coursework to the Office of Admissions. Mail to or request mailing to:

  **The Office of Admissions**
  Dept. AO
  University of Louisville
  Louisville, KY 40292.

## University of Louisville Students Changing Majors

Students who are enrolled at the University of Louisville in another major may apply to the School of Nursing. They must complete an online change of major form through their ULink account. Students admitted through this process must be advised before registering for courses in their first semester in the lower division nursing program.

To be eligible for admission into the lower division of the nursing major, a change of major student must meet the following criteria:

1. Minimum 2.8 cumulative undergraduate GPA from all colleges attended.
2. 12 hours completed at UL.
3. Does not have 2 or more NURS prefix failures (C- or below) from previous institutions.
4. Was not previously dismissed from a Nursing program.
5. No more than one failure with a grade below C, in the following courses: ENGL 101, ENGL 102, MATH 111, BIOL 257. BIOL 258, BIOL 260, BIOL 2
   or CHEM 105. This applies only to UL courses and not transfer course work.

# Admission to the Upper Division

## Traditional BSN Degree

Admission to the upper division is selective. Traditional BSN students must be admitted to the lower division of the degree program to be eligible to apply to the upper division of the degree program.

Students admitted to the upper division professional nursing curriculum will be required to meet all clinical compliance requirements prior to entering any clinical facilities.

To be considered for admission, applicants must:

- Have completed the lower division (pre-professional) curriculum or be in the last semester of completion (see Degree Programs- Nursing).
- Have earned a minimum cumulative undergraduate grade point average of 2.8. The cumulative grade point average for admission to upper division nursing is calculated based on all course work completed at accredited post-secondary institutions. Transfer credit and transfer GPA are determined by the Office of Adult & Transfer Services in the Office of Undergraduate Admissions.
- Have earned a minimum lower division (pre-professional) program grade point average of 3.0. The lower division program grade point average is based on required lower division curriculum course work as determined by the nursing faculty.
- Earn a C or higher in required sciences, math, English, and nursing courses. Science courses must have been completed within the last 10 years. Students must submit an exemption request for acceptance of sciences taken prior to the last 10 years to the School of Nursing Office of Student Services. Consideration will only be given to those with experience in the science in which exception is being requested. Transfer credit for science courses taken prior to the last 10 years will be evaluated on an individual basis. There can be no outstanding incomplete grades prior to beginning nursing courses.

Students admitted as a first-time University of Louisville freshman will have 0.2 points added to their program grade point average for ranking during review of upper division applications.

## Applying to the Upper Division, Traditional BSN

To apply to the upper division, a student must:

- Submit a University of Louisville Undergraduate Application if new to UofL or submit an online change of major form if already enrolled in a school other than the School of Nursing at UofL.
- Submit a written essay, narrative, or short story describing your personal qualities and how they fit you for a career in nursing, your perception of the nursing field and what influenced you to select nursing as a career
- Submit a certified criminal background check. Details on the School of Nursing website.
- Complete the interview process (if requested).
- Applications and credentials must be received by the deadlines posted on the School of Nursing website https://louisville.edu/nursing/academics/bsn/louisville/admissions (https://louisville.edu/nursing/academics/bsn/louisville/admissions/)

**NOTE: An unsatisfactory background check may prevent a student from being admitted into the program and/or licensed as a registered nurse. Questions regarding licensing should be addressed with the Kentucky Board of Nursing.**

The appropriate undergraduate committees will evaluate applicants for acceptance to an upper division clinical cohort. The committee decision will be communicated to the applicant in writing. Admissions are contingent on successful completion of the lower division (pre-professional) curriculum. Accepted students will receive a letter of agreement stating the anticipated start date, the conditions for accepting the space, and consequences of failing to keep the space. The letter of agreement must be signed and returned within 10 working days of receipt to assure a space in the upper division clinical cohort. All qualified students who meet admission criteria but are not accepted into the requested upper division clinical cohort due to space constraints should meet with their advisor.

## Guaranteed Early Admission (GEA) Native College Freshmen

The Guaranteed Early Admission (GEA) program is available to first year University of Louisville freshmen. Forty spaces are reserved in upper division each academic year for first year, full time college freshmen who enter the University of Louisville in the Fall semester. First year college freshmen apply upon completion of their first year of college for a guaranteed admission to a specific upper division cohort. These spaces are awarded based on the student's competitive application. Transfer students are not eligible.

To be considered as a first-year freshman for guaranteed admission to the upper division, an applicant must:

- Successfully complete NURS 101 with a minimum grade of B.
- Successfully complete the first year of full-time coursework with a minimum 3.25 GPA.
- Complete two required science courses (CHEM 105 and BIOL 102 or their equivalent) with minimum grades of B.

Application requirements:

- An essay of 500 words or less describing your interest in a career in nursing.
- School of Nursing Application for GEA available on SON website https://louisville.edu/nursing/early/guaranteed-early-admission (https://louisville.edu/nursing/early/guaranteed-early-admission/)
- Deadline is April 1 each year.

To maintain GEA status:

- Accept a start date to begin upper division courses for a specific semester.
- Maintain a minimum cumulative college GPA of 3.0 each semester of enrollment in the lower division.

**Direct Admission Program for High School Seniors**

The Direct Admissions program is available to high school seniors that plan to enroll as first-time freshman at the University of Louisville and major in nursing. A limited number of spaces are reserved each academic year. These spaces are awarded based on the student's competitive application. Students apply while enrolled in their senior year of high school.

To be considered as a high school senior for direct admission into upper division, an applicant must meet the following requirements:

- Minimum high school grade point average of 3.5 on a 4.0 scale (unweighted)
- Minimum ACT composite score of 25 or SAT 1200
- Minimum Math ACT sub-score of 25 or SATM 590

Application Requirements:

- An essay of 500 words or less describing your interest in a career in nursing.
- School of Nursing Direct Admit application, available on the School of Nursing website.
- Deadline is November 15th of student's senior year of high school.

To Maintain Direct Admit Status:

- Accept a specific spring semester upper division start date. If an earlier start date is determined possible by the nursing academic advisor in the first semester of enrollment at UofL, a fall upper division semester start date may be approved by request.
- Maintain a minimum cumulative GPA of 3.0 each academic year of enrollment in lower division.
- No repeats of required science or nursing courses: BIOL 102, CHEM 105, BIOL 260, BIOL 261, BIOL 264, BIOL 265, BIOL 257, BIOL 258.
- Must complete a minimum of 6 science courses, with labs, during freshman year of college: BIOL 102, CHEM 105, BIOL 260, BIOL 264, BIOL 257, BIOL 258.

**Admission to Lower Division Accelerated BSN (Prerequisite Coursework)**

Students wanting to complete prerequisite coursework at the university apply to the lower division portion of the program by submitting an application for admission to the Office of Undergraduate Admissions (https://louisville.edu/admissions/) along with college transcripts from all previously attended colleges.

To be admitted the School of Nursing to complete professional/prerequisite coursework, Accelerated Bachelor of Science in Nursing

applicants must have a minimum college cumulative grade point average of 2.4.

Students may be admitted directly to the School of Nursing to complete professional/prerequisite coursework if the minimum admission standards and university deadlines are met. All prerequisite coursework must be completed prior to starting the Program/Major portion of the program. A minimum grade of C is required in all prerequisite science coursework.

Science courses must have been completed within the last 10 years. Students must submit an exemption request to the School of Nursing, Office of Student Services for review for acceptance of sciences taken prior to the last 10 years. Consideration will only be given to those with experience in the science in which exception is being requested. Transfer credit for science courses taken prior to the last 10 years will be evaluated on an individual basis. There can be no outstanding incomplete grades prior to beginning upper division nursing coursework.

Admission to the Lower Division does not guarantee admission to the Program/Major portion of the program.

**Admission to the Accelerated BSN Program Upper Division**

Admission to the Accelerated BSN Program is selective. To be considered for admission, applicants must:

1. have earned a bachelor's degree in another field from a postsecondary institution that is institutionally accredited by an agency recognized by the U.S. Department of Education (USDE) (https://www.ed.gov/laws-and-policy/higher-education-laws-and-policy/college-accreditation/institutional-accrediting-agencies#RegionalInstitutional/#RegionalInstitutional)
2. successfully complete all prerequisite requirements prior to beginning the Accelerated BSN coursework
3. have earned a *recommended* minimum cumulative undergraduate grade point average of 2.8 The cumulative grade point average for admission consideration to the Program/Major of nursing is calculated based on all course work completed at accredited post-secondary institutions. Transfer credit and transfer GPA is determined by the Office of Transfer Articulation in the Office of Undergraduate Admissions.
4. have earned a *recommended* program grade point average of 3.0. The program grade point average is based on required prerequisites as determined by the nursing faculty

Admissions are contingent on successful completion of the prerequisite coursework. Accepted students will receive a letter of agreement stating the anticipated start date, the conditions for accepting the space, and consequences of failing to meet admission conditions.

**Admissions Process for Accelerated BSN**

1. Submit all admissions materials to NursingCAS (https://nursingcas2022.liaisoncas.com/applicant-ux/#/login)
2. Official transcripts representing all college coursework.
3. Applicants who have attended a college or university outside the United States are required to submit an evaluation of their transcript through World Education Services (https://www.wes.org/) (WES) or Educational Credential Evaluators (https://www.ece.org/) (ECE).
4. Within the Nursing CAS application applicant must be prepared to answer questions regarding your short- and long-term nursing goals, leadership experience, community engagement, and healthcare experience/exposure. For details and guidance regarding the questions visit the School of Nursing (https://louisville.edu/nursing/academics/bsn/accelerated/admissions/) webpage.
5. Students for whom English is not their primary language must show English Proficiency (https://louisville.edu/graduate/futurestudents/application-directions/)
6. Submit a certified criminal background check. Details on the School of Nursing website.

**NOTE: An unsatisfactory background check may prevent a student from being admitted into the program and/or licensed as a registered nurse. Questions regarding licensing should be addressed with the Kentucky Board of Nursing.**

A holistic review process is used when considering applications for admissions. The holistic review considers multiple criteria for admissions, such as: the applicant's professional career goals, academic capabilities, and grade point averages.

# Additional Transfer Student Information

## Awarding of transfer credit

A student may earn college credit through a variety of mechanisms. Therefore, students seeking advanced standing through transfer of credit should seek advice from the Office of Student Services, School of Nursing, as soon as possible. Individual evaluations include:

1. Courses from accredited colleges and universities.
2. CLEP examinations.
3. Advanced Placement examinations.
4. Portfolio documentation, RN-BSN program only. Students in the RN-BSN program will receive 30 college credits from the university after successful completion of the portfolio course.
5. General Education Block Certifications by accredited Kentucky institutions are recognized.
6. The School of Nursing has a ten-year limit on science courses. Transfer credit for science courses taken prior to the last 10 years will be evaluated on an individual basis.
7. Other transfer courses are evaluated on an individual basis for currency and equivalency to required courses in the nursing curriculum. Science, English, and nursing courses taken at another college or university must have been passed with a grade of C or better to be transferred into the nursing curriculum.

**Transfer Policy for Students Transferring from Other Schools of Nursing**

Applicants transferring from other schools of nursing will submit complete course syllabi and appropriate supporting documents to the School of Nursing Office of Student Services. These documents must be submitted at least six weeks prior to the application deadline. Syllabi and supporting documents will be reviewed by selected faculty and Office of Student Services staff for the purpose of evaluating course equivalency to University of Louisville courses. Course equivalency must be confirmed prior to admissions. When courses are approved, they become the course of record for that academic year. Nursing courses that have been approved for equivalency will remain equivalent for varying periods of time depending on the course. Nursing courses must be satisfactorily completed at an NLN- or CCNE-accredited nursing program to be considered as equivalent and transfer into the upper division curriculum.

A student who has previously failed two nursing courses at any school of nursing, or was dismissed from a school of nursing, will not be eligible for admission to the pre-licensure BSN programs. If a student has a previous nursing course failure, it will be considered the first failure by the University of Louisville pre-licensure BSN programs. One additional failure of a nursing course at the University of Louisville will result in dismissal from the program.

### International Student Applicants

Please refer to the university guidelines printed in this catalog regarding International Student Applicants.

# Admission to the School of Public Health and Information Sciences

**School of Public Health and Information Sciences**
Public Health Undergraduate Affairs
Strickler Hall, Room 126A
Louisville, KY 40292

Phone: (502) 852-5559
Email: publichealth@louisville.edu
Web: louisville.edu/sphis (https://louisville.edu/sphis/)
Social: Facebook (http://www.facebook.com/SPHIS/), X (http://twitter.com/ulsphis/), LinkedIn (http://www.linkedin.com/groups/?gid=4451132&trk=hb_side_g)

## Admissions Requirements

Students are admitted to the School of Public Health and Information Sciences on either a degree seeking or non-degree seeking basis. High school visitors, visiting students from other institutions, auditors, post baccalaureate students, and continuing studies students are considered non-degree seeking. All other students are considered degree seeking. Applicants will be notified by the University's Office of Admissions of their status and of the conditions of their enrollment at the time they are accepted. Students planning to earn degrees from the School of Public Health and Information Sciences must be degree-seeking in order for the credits they have earned to apply toward their degrees. Students remain in a degree-seeking status until they graduate, transfer to another college or university, or are suspended/dismissed.

## Entering First-Year Students and Transfer Students with fewer than 24 credit hours

Admission is granted to students meeting the following requirements:

### Good Standing

1. Must meet minimum university admissions requirements
2. One of the following:
   a. Graduation from accredited high school
   b. Successful completion of General Education Development (GED) tests
3. High school GPA of 2.5 or higher
4. ACT/SAT score of 20/1030 or higher (optional)
5. College GPA of 2.0 (if applicable)

### Conditional Admission

Students who meet University minimum academic standards may be conditionally admitted (see Undergraduate Catalog, Admission to the University of Louisville (p. 18)).

## Transfer Students with 24 credit hours or more

### Good Standing

Must meet minimum university admissions requirements including a 2.0 cumulative college GPA (includes UofL GPA).

### Conditional Admission

Petition approved by Public Health Appeals Committee.

# Admission to the J.B. Speed School of Engineering

**J.B. Speed School of Engineering**
J.B. Speed Building, Suite 221
University of Louisville
Louisville, Kentucky 40292

Phone: (502) 852-6281
Email: speed@louisville.edu
Web: engineering.louisville.edu (https://engineering.louisville.edu)
Social: Facebook (http://www.facebook.com/pages/JB-Speed-School-of-Engineering/196728607016722/), Flickr (http://www.flickr.com/photos/UofL_SpeedSchool/), Twitter (https://twitter.com/UofLSpeedEng/), YouTube (https://www.youtube.com/user/univoflouisville/)

## Admission Requirements

Students apply for admission to the J.B. Speed School of Engineering by completing a University of Louisville undergraduate application.

The application and detailed directions are located online (http://louisville.edu/admissions/apply/).

Students are admitted to the J.B. School of Engineering on either a degree seeking or non-degree seeking basis. High school visitors, visiting students from other institutions, auditors, post baccalaureate students, and continuing studies students are considered non-degree seeking. All other students are considered degree seeking. Applicants will be notified by the University's Office of Admissions of their status and of the conditions of their enrollment at the time they are accepted. Students planning to earn degrees from the J.B. Speed School of Engineering must be degree-seeking in order for the credits they have earned to apply toward their degrees. Students remain in a degree-seeking status until they graduate, transfer to another college or university, or are suspended/dismissed.

## Freshmen Students

Admission requirements vary between the different schools in the university. A student is eligible for admission to the academic programs of the J.B. Speed School of Engineering upon the basis of courses taken in high school, grade-point average, and, when possible, test scores achieved on either the ACT or SAT. Considered for admission to the J.B. Speed School of Engineering for entering freshman students will be based on the following requirements.

- High School Curriculum Requirements: All schools require graduation from an accredited high school and completion of the Kentucky Pre-College Curriculum requirements. In addition, all Speed School programs require successful completion of either Calculus or pre-calculus in high school. BS in Engineering programs also require completion of Chemistry in high school.

### Students with ACT / SAT Scores

- ACT composite and math scores of 25 OR SAT combined CR+M score of 1200 and math score of 590. A 3.0 GPA on a 4.0 scale OR
- ACT composite and math scores of 24 OR SAT combined CR+M score of 1160 and math score of 570. A 3.5 GPA on a 4.0 scale

### Students without ACT / SAT Scores

- HS GPA of 3.0 (or better) on a 4.0 scale
- Comprehensive transcript evaluation
- Review of Student Resume

## Transferring to Engineering BS degree programs

Students with less than 12 transferable semester hours are considered in a similar fashion as freshmen students and must meet the admissions requirements for new freshmen and have a minimum college grade point average of 2.8.

Students with 12-23 transferable semester hours will have a minimum college grade point average of 2.8 (including UofL GPA), Reading ACT of at least 20, or Accuplacer Reading of at least 244, or successful completion of ENGL 101 or equivalent and at least B-minus grades in each of the following courses: ENGR 100 (or equivalent) OR MATH 190 (or equivalent) and Intro to Chemistry (CHEM 101 or equivalent).

Students with 24 hours or more transferable semester hours will have a minimum college grade point average of 2.8 and at least B-minus grades in each of the following courses: ENGR 100 (or equivalent) OR MATH 190 (or equivalent) and Intro to Chemistry (CHEM 101 or equivalent).

It is recommended students successfully complete Physics I (PHYS 298 or equivalent) before transferring to the J.B. Speed School of Engineering.

## Transferring to Applied Science degree programs

Applied Science programs include the Bachelor of Arts in Computer Science and the Bachelor of Science in Applied Engineering.

Students with less than 12 transferable semester hours are considered in a similar fashion as freshmen students and must meet the admissions requirements for new freshmen and have a minimum college grade point average of 2.8.

Students with 12-23 transferable semester hours will have a minimum college grade point average of 2.8 (including UofL GPA), Reading ACT of at least 20 or successful completion of ENGL 101 or equivalent and at least B-minus grade in College Algebra (MATH 111 or equivalent).

Students with 24 or more transferable semester hours will have a minimum college grade point average of 2.8 and at least B-minus grade in College Algebra (MATH 111 or equivalent).

**All applicants meeting admissions criteria will be reviewed by the J.B. Speed School of Engineering Admissions for decision.**

Transfer students must be admitted to the J.B. Speed School of Engineering by October 1 to enroll in the following Spring semester or May 15 to enroll in the following Fall semester.

In addition to the minimum grade requirements for College Algebra or Pre-Calculus and General Chemistry I, the J.B. Speed School of Engineering requires a minimum D-minus grade for any transferred course to be accepted as credit toward a degree. A transfer student must earn at least sixty semester hours applicable toward the baccalaureate degree at a fully accredited four-year college or university. Thirty of the last thirty-six semester hours must be earned at the University of Louisville and at least 25 percent of the degree program hours must be earned at University of Louisville.

## Admission Status

Successful applicants who satisfy all J.B. Speed School of Engineering requirements will be granted unconditional admission with a Good Standing status. If there is a deficiency in academic qualifications, successful applicants will be admitted to the College of Arts and Sciences in a pre-engineering curriculum.

## Mathematics Placement

Mathematics courses for Engineering Programs are taught within the J.B. Speed School of Engineering. The majority of incoming freshmen start in one of two courses, ENGR 100 or ENGR 101. Information on placement into each of these courses can be found here (https://engineering.louisville.edu/admissions/undergraduateadmissions/accuplacer/).

## Good Standing

Freshmen students (and transfer students with less than 24 hours) who satisfy all requirements will be granted unconditional admission into their selected Department with a Good Standing status.

Applicants who do not meet high school curriculum requirements for the J.B. Speed School of Engineering or are below grade point average or test score requirements, but still satisfy university admission requirements, will be admitted to Arts and Sciences in a pre-engineering curriculum. The pre-engineering curriculum prepares students for

the mathematics and sciences courses in the J.B. Speed School of Engineering curriculum. Students who complete the pre-engineering curriculum with at least B-minus grades in in each of the following courses: MATH 111 (or equivalent) or MATH 190 (or equivalent) and Intro to Chemistry (CHEM 101 or equivalent) and have a cumulative grade point average above 2.8 will be considered for an intra-university transfer to the J.B. Speed School of Engineering.

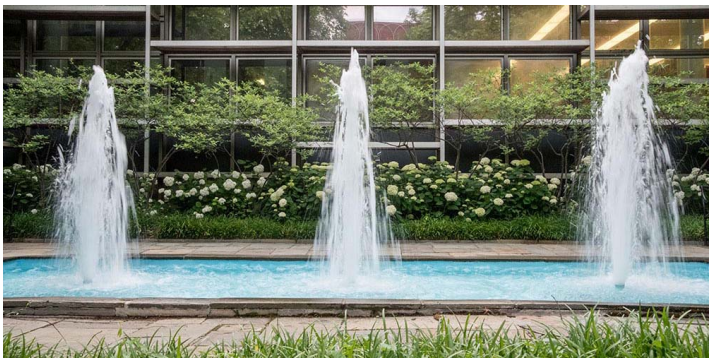
### Readmission

If a student has a break in enrollment of two or more calendar years, the student must apply for readmission by completing a University of Louisville undergraduate application. If admitted, the student will be subject to catalog requirements in effect at the time of readmission.

### Non-degree Students

High school visitors, visiting students from other institutions, auditors, post baccalaureate students, and continuing studies students wishing to take courses offered by the J.B. Speed School of Engineering must complete a University of Louisville undergraduate application. Upon admission, students should contact the engineering advising office for further instructions. Students must show documentation of meeting prerequisites and have permission of the relevant department chair, which will be facilitated by the advising office. All grades earned by non-degree students will be recorded on an official University transcript.

# Campus Maps



## Campus Maps

Go to Campus Maps (https://louisville.edu/parking/campus-maps/) to view a current maps of the University of Louisville's campuses.

Go to University Parking and Transportation Services (https://louisville.edu/parking/) for information on UofL employee and student parking, as well as visitor parking.

Take a virtual tour (https://louisville.university-tour.com/main-belknap-campus/) of the main, Belknap campus or the Health Science Center campus.

### Smoke-Free Campuses

All UofL campuses become smoke- and tobacco-free in 2010. Tobacco products include the use of cigarettes, e-cigarettes, cigars, pipes, smokeless tobacco, vaporizers, hookahs, and similar type products.

All campus community and visitors are expected to adhere to the policy. Thank you for helping to make our campus experience healthy and enjoyable for all.

# Academic Support

## University Libraries

The University of Louisville Libraries (https://cardmaillouisville-my.sharepoint.com/personal/c0durb01_louisville_edu/Documents/library.louisville.edu) provide a dynamic, innovative environment designed to support student success at both the undergraduate and graduate levels by integrating state-of-the-art technology with expert faculty and staff. The University Libraries consist of:

- Ekstrom (Main) Library,
- Archives and Special Collections,
- The Margaret Bridwell Art Library,
- The Louis Brandeis Law Library,
- The Dwight Anderson Memorial Music Library, and
- The Kornhauser Health Sciences Library.

Each library offers versatile, modern spaces equipped with advanced technologies designed to support collaborative research, group projects, and individual study. Many study and meeting rooms are available for online reservations to accommodate diverse needs. Ekstrom Library, open 24/5 during the semester, is a central space for student life and houses a Starbucks. Other libraries publish up-to-date hours on the University Libraries' website.

The University Libraries provide a wide range of in-person and virtual services, including specialized assistance for researchers at all levels, book borrowing, and course reserves. Additionally, in-house resources like the Writing Center, Digital Media Suite, and the Resources for Academic Achievement (REACH) Center provide peer tutoring and academic coaching to support student learning. Equipped with professional-grade technology, these spaces empower students to create and produce high-quality digital and print content while also supporting their academic development.

The Libraries' digital and print collections are curated to meet the needs of the university's academic programs. In addition to traditional print books and journals, the collections feature extensive digital resources, including streaming media, e-books, e-journals, and specialized collections such as student publications and open educational resources. Interlibrary loan services facilitate users' access to materials available outside the University Libraries' holdings.

More information about library facilities, services, and materials can be found at the University Libraries' website (https://library.louisville.edu/home/).

## Information Technology Services

Information Technology Services (ITS) offers numerous technology and computing solutions in support of University of Louisville's teaching, research and service missions. Serving students, faculty and staff, ITS maintains campus wired and wireless networks and delivers enterprise administrative and academic applications. More information concerning ITS can be found at louisville.edu/its (http://louisville.edu/its/).

UofL's ULink services is the university's most popular website: ulink.louisville.edu (https://ulink.louisville.edu/). ULink is a secure portal to all necessary campus information and services, including the administrative student environments where you can check your class schedule, tuition balance, grades and much more. Most changes to personal information, technology accounts and email addresses are done through ULink. Tutorial videos (https://louisville.edu/its/ulink/ulink-upgrade/) are available for assistance. To access ULink, everyone must use UL2FCTR (a Duo product), our second factor of authentication tool that is separate from your username and password. Students and employees must enroll in and use UL2FCTR (Duo) (https://louisville.edu/its/ul2fctr/) to access most UofL systems (Blackboard, email, student system and more).

Everyone in the UofL community has an Microsoft Outlook university email as part of an entire Windows Office365 system. Enrolled students have options for online and downloadable O365 (on up to 5 devices – phone, tablet, laptop or desktop) including applications such as Outlook, Word, PowerPoint, Excel, Teams and more plus 50GB of OneDrive storage. See outlook.office365.com (https://outlook.office365.com/) for details and login.microsoftonline.com (https://login.microsoftonline.com/) for more about O365 accounts. To claim your email account or change your password to all UofL systems, you must do so through our Identity Management System at identity.louisville.edu (https://identity.louisville.edu). Find more info in our knowledge base article (https://uofl.atlassian.net/l/cp/KrBB2Q1a/).

The ITS HelpDesk assists the UofL community daily with regard to technology questions and issues. Need help changing your password, for example? The ITS HelpDesk can be reached at helpdesk.louisville.edu (https://louisville.edu/its/get-help/its-helpdesk/) for online assistance (chat, incident tickets, self-help) or call (502) 852-7997 to talk to someone. Additionally, ITS provides free, 1:1 walk-in technology help for students, faculty and staff. The iTech Connect team, located in the lower level of the Miller IT Center on Belknap campus can troubleshoot various technology problems like wireless connections, antivirus protection and digital device management. See helpdesk.louisville.edu (https://louisville.edu/its/get-help/its-helpdesk/) for hours and details.

ITS maintains the university's extensive networking, including a 200 gigabit campus backbone network and a high-speed intercampus fiber network. Wireless service is universally available for University of Louisville students, faculty and staff and guests across all campuses. Eduroam is our preferred wi-fi but we ask that you use our on-boarding application (uofl.edu/setupwireless (https://uofl.edu/setupwireless/)) to access best options for secure wireless.

ITS offers secure, unlimited data storage free for faculty, staff and students via CardBox. A CardBox account lets you synchronize and backup all of your personal files plus collaborate, securely share and edit easily with other UofL users. See louisville.edu/its/cardbox (https://louisville.edu/its/cardbox/) for information on how to sign-up for an account.

Another great resource ITS makes available for everyone at UofL is free access to the Adobe Creative Cloud suite of products. With this collection of 20+ desktop and mobile apps for photography, video, audio and web design, you can discover new ways to create and collaborate. The Adobe Creative Cloud (https://louisville.edu/adobe/) includes access to industry-leading software applications including Photoshop (https://www.adobe.com/products/photoshop.html), Illustrator (https://www.adobe.com/products/illustrator.html), InDesign (https://www.adobe.com/products/indesign.html), Acrobat Pro DC (https://acrobat.adobe.com/us/en/acrobat/acrobat-pro-cc.html), and Premiere Rush (https://www.adobe.com/products/premiere-rush.html) among others. Installation instructions, tutorials and support can be found on ITS Adobe Creative Cloud Support (https://louisville.edu/its/adobe-support/).

For discounted and free software, sign-in to louisville.onthehub.com (http://louisville.onthehub.com/) with your UofL userID and password. Also free to UofL students, faculty and researchers, MATLAB is transformative software for mathematicians, scientists and engineers. Users will find new ways to express computational mathematics, experiment with how to deploy algorithms, visualize complex data sets, and so much more. Check out the information on our portal UofL.edu/matlab (https://www.mathworks.com/academia/tah-portal/university-of-louisville-31448597.html).

# REACH (Resources for Academic Achievement)

Resources for Academic Achievement (REACH) is the university's centralized academic support unit for undergraduate students. REACH conducts multiple services and programs from the Belknap Academic Classroom Building (BACB), Ekstrom Library, and the J.B. Speed School Academic & Leadership Center.

These academic support services and retention programs offer students the opportunity to better prepare and adapt to college life and to improve their academic skills and performance in college courses. REACH's mission statement, values statement, goals, and annual reports are available on the REACH website (https://reach.louisville.edu/).

**ARTS & SCIENCES, HUMANITIES, & MUSIC SUPPORT**

**The Learning Resource Center (BACB 248 and 250)**

**Scheduled Tutoring** offers students small group tutoring sessions each week for many 100-, 200-, and some 300-level courses. These sessions provide guided study and review of course material. Tutoring sessions are scheduled for 60-minute recurring, weekly sessions. Online tutoring sessions are also available, and scheduled drop-in hours are available for select science lab courses, select languages, and other courses. Find more information on scheduling on the REACH website (https://reach.louisville.edu/tutoring/tutor-scheduled.html)

**Peer Assisted Learning (PAL)** provides weekly class and exam review sessions for specific courses that are historically difficult for students. PAL facilitators work closely with the faculty of these courses to integrate *how to learn with what to learn*. PAL is voluntary and free, with sessions designed to assist small and large groups of students. Find more information about Peer Assisted Learning (http://reach.louisville.edu/tutoring/tutor-PAL.html) on the REACH website.

**Individual Tutoring** is available for students who have documented physical or learning disabilities and need accommodated tutoring sessions. Documentation must be provided to REACH from the Disability Resource Center at the time of a student's request. Students receive individualized tutoring and additional tutoring time in scheduled onsite or online appointments each week. Find more information on tutoring on the REACH website (http://reach.louisville.edu/tutoring/)

**Language Conversation Tables** offer students opportunities to practice speaking a new language. Tables vary each semester, but may include Spanish, French, Arabic, ASL, German, and others. These sessions offer additional practice to prepare for the classroom and real-world scenarios. Available tables and meeting schedules are available on the REACH website (https://reach.louisville.edu/tutoring/tutor-conversations.html).

**Academic Coaching** helps students who want to improve their academic and self-management skills, such as time management, organization, test taking, study skills, and life skills. Students develop personalized goals and work with our coaches to develop self-advocacy and become independent, life-long learners. Learn more on our website (https://reach.louisville.edu/programs/academic-coaching/).

**Special Topics in Supplemented College Reading (GEN 105 ) (BACB 248)** helps first-time, first-year, and transfer students with less than 24 credit hours who are admitted to the university with identified college reading deficiencies. Under Kentucky state law, identified students are required to register for a section of GEN 105 (2 credit hours) in their first college semester. Find more information on GEN 105 on the REACH website (http://reach.louisville.edu/courses/gen105.html).

**The Hackademic Series**, available to all UofL students, are workshops that help students develop effective academic strategies and skills (e.g., mindset, brain functions and neurolearning, developing grit, time management, studying smarter, note-taking, textbook reading, test-taking, preparing for finals, and becoming a disciplined student). The Hackademic Series is offered both online and on-site (https://reach.louisville.edu/workshops/hackademics/). All first-year students can find these interactive, online modules in their Blackboard Organizations (named the Online Hackademic Series by REACH).

**SmartCards** provides invaluable, online financial success resources through fun, interactive, and dynamic content. You'll receive a personalized plan with recommendations on content to help you with financial decision making. Explore the wide array of content on our website (https://reach.louisville.edu/workshops/smartcards/).

**Graduate Exam Preparation Workshops** are offered through our partnership with The Princeton Review. Workshops and free, full-length practice tests are available for the GRE, GMAT, LSAT, MCAT, DAT, and OAT. Interested students may also receive tutoring for CLEP (https://louisville.edu/testing/clep/), a national testing program designed to help students earn college credit for selected general education courses. Workshop registration is required (https://reach.louisville.edu/workshops/graduateexams/).

## MATHEMATICS SUPPORT

**The Math Resource Center (MRC, BACB 241)** offers drop-in and online tutoring to students enrolled in most 100- and 200-level university mathematics courses, including Special Topics in College Mathematics courses (GEN 103 and GEN 104). Resources include knowledgeable tutors, a mini-computer lab for mathematics software, and web-based instruction. Find more information on mathematics tutoring on the REACH website (https://reach.louisville.edu/tutoring/tutor-drop-in.html).

**Special Topics in College Mathematics** (GEN 103 and GEN 104) are three credit hour intervention courses in mathematics that are offered through REACH Math Resources. These courses are designed for students who are not eligible to take the mathematics or quantitative reasoning course required for their intended major/program (due to ACT or SAT math sub-scores or math placement test scores). GEN 103 (for non-STEM majors) or GEN 104 (for STEM majors) are computer-based courses that focus on pre-algebra and algebra topics--such as linear equations and factoring--and utilize an online homework, tutorial, and assessment program. Successful completion of GEN 103 and/or GEN 104 is required for students to progress to the mathematics and/or quantitative reasoning courses required for their program. More information on intervention coursework is available on the REACH website. (http://www.reach.louisville.edu/courses/)

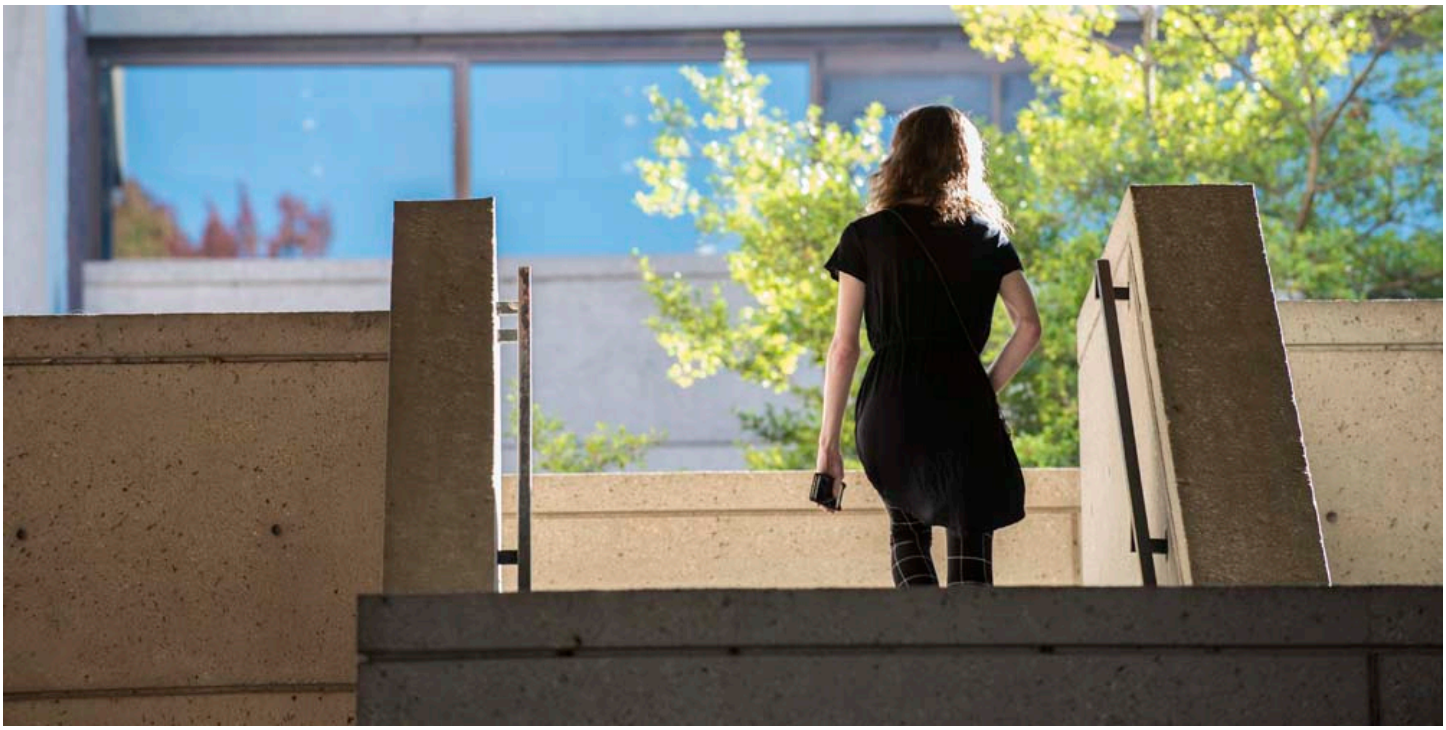
**The Math Xcelerator Program (https://reach.louisville.edu/programs/math/xcelerator/)** offers students who place into GEN 103 or GEN 104 a free, three-week intensive review during the summer. Students qualify if their ACT math sub-score is between 0-18, SAT math sub-score is between 0-490, or their Accuplacer score is between 200-262. Successful completion of the program reduces the amount of intervention coursework for the fall semester.

**The Speed Calculus Preview Program** is a fee-based summer program designed for all first-year engineering students (additionally, some students will be referred to this program based on their standardized test scores). This program provides an advanced algebra review to help students prepare for calculus in the J.B. Speed School of Engineering.

## COLLEGE OF BUSINESS & ENGINEERING SUPPORT Ekstrom Tutoring Center (first floor Learning Commons, Ekstrom Library) and the J.B. Speed School Academic & Leadership Center (2nd floor, new Speed academic building)

Our satellite tutoring centers offer scheduled tutoring and test reviews for select College of Business courses (Ekstrom Library location) as well as targeted Speed School of Engineering courses (Academic & Leadership Center). Additionally, we help students understand the most common technologies used on campus including Microsoft Office Suite products, Blackboard, ULink, email, and basic computer operations. More information is available on the REACH website. (https://reach.louisville.edu/tutoring/crc/)

# Student Resources



## Americans with Disabilities Act

The University of Louisville (UofL) is committed to providing equal opportunity for persons with disabilities. This commitment includes complying with the Americans with Disabilities Act of 1990 (ADA) and Section 504 of the Rehabilitation Act of 1973. UofL strives to maintain a barrier-free, welcoming environment for all qualified persons with disabilities.

The university's ADA Coordinator will monitor compliance and assists unit heads in meeting equal opportunity obligations. The ADA coordinator is located in Grawemeyer Hall:

**ADA Coordinator**
Grawemeyer 202
(502) 852-0769
https://louisville.edu/ada (https://louisville.edu/ada/)

The Disability Resource Center staff (502-852-6938) will assist the University community by serving as an information resource center and coordinating support services for students with disabilities. No otherwise qualified individual with a disability shall, solely by reason of such disability, be excluded from participation in, be denied benefits of, or be subjected to discrimination in university programs. The President, Board of Trustees, Student Government, Faculty and Staff Senates affirm UofL's long standing and continuing commitment to Equal Opportunity for persons with disabilities.

### Formal Student ADA Complaint Procedure

The university has a continuing responsibility to monitor and maintain its compliance with the Americans with Disabilities Act of 1990 (ADA) and Section 504 of the Rehabilitation Act of 1973 (Section 504) and their implementing regulations. Internal student complaints alleging non-compliance with the ADA and/or Section 504 should follow the university's complaint procedure (https://louisville.edu/disability/students/formal-complaint-procedure/).

The university's formal complaint procedure provides for prompt and equitable resolution of complaints.
Complaints should be directed to the UofL ADA Coordinator at (502) 852-0769 or adacoord@louisville.edu.

### Filing a Formal Complaint of Disability Discrimination

A complaint must be filed in writing with the Coordinator. The complaint should contain the name and address of the person filing it and a brief description of the alleged violation. Upon receipt of the written complaint, the Coordinator or his designee shall acknowledge receipt within five workdays.

A complaint should be filed within 180 days after the complainant becomes aware of the alleged violation; however, a complaint filed after that point may be investigated in accordance with this procedure as necessary, in the judgment of the ADA Coordinator, to ensure the university's compliance with the ADA and/or Section 504.

An investigation, as may be appropriate, shall follow a filing of complaint. The Coordinator's office shall conduct the investigation. This University complaint procedure involves an informal but thorough investigation, affording all interested persons and their representatives, if any, an opportunity to submit information relevant to a complaint.

Following completion of the investigation, a written determination as to the validity of the complaint and a description of the resolution, if any, shall be issued by the Coordinator's office and a copy forwarded to the complainant and any individually-named respondent within 60 days of the date the complaint was filed. Should extenuating circumstances (e.g., unavailability of key witnesses, family emergency of investigative staff, etc.) prevent completion of the investigation and determination process within 60 days, the complainant and any individually-named respondents will be timely notified in writing, and will be kept apprised of the status of the Coordinator's handling of the complaint through resolution. In all disputes arising under Section 504 or the ADA the proper standard of proof is preponderance of the information (i.e., more likely than not that the violation alleged in the complaint is true).

The Coordinator's Office shall maintain the files and records relating to the complaints filed.

### Requesting Reconsideration of a Determination

The complainant (and any individually named respondent, as appropriate) may request a reconsideration if dissatisfied with the Coordinator's determination. The request for reconsideration should be made in written or electronic form within 15 workdays to the Coordinator's Office.

Requests for reconsideration must present information showing that:

- The original determination applied the incorrect standard or applied the applicable standard incorrectly to the facts of the case; or
- New information that might affect the outcome of the determination but was not available to the Coordinator at the time of the original determination is now available and should be considered.

The Coordinator shall, barring extenuating circumstances that preclude a more timely response (in which case the complainant shall be updated as to the status of the reconsideration request), rule upon the request for reconsideration within 15 workdays after receipt of the request.

An Internal ADA complaint does not preclude other remedies.

The right of a person to a prompt and equitable resolution of the complaint filed hereunder shall not be impaired by the person's pursuit of other remedies such as the filing of a discrimination complaint with the responsible federal department or agency. Use of this complaint procedure is not a prerequisite to the pursuit of other remedies, nor does one's pursuit of outside remedies preclude one's filing a complaint pursuant to this procedure.

These rules shall be construed to protect interested persons, to meet appropriate due process standards, and to assure that the university complies with the ADA, Section 504, and their implementing regulations.

## Athletic Academic Services (AAS)

Athletic Academic Services (AAS) provides academic support for all students engaged in the university's intercollegiate athletic programs, monitoring their academic performance as well as their progress toward graduation. AAS collaborates with the Committee on Academic Performance (CAP) and the Faculty Athletic Representative (FAR), Professor Krista Wallace-Boaz (krista.wallace-boaz@louisville.edu), as well as academic unit advisors, in order to foster a close relationship with the faculty and academic units. Services include academic support, counseling, tutoring, objective based study halls, career services, computer services, accommodative services for student-athletes with learning disabilities, and referrals to a variety of university resources. The office also provides advising for several Registered Student Organizations which encourage student-athletes to participate in campus and community leadership opportunities and initiatives.

AAS can be accessed at gocards.com (https://gocards.com/sports/academic-services/).

## Campus Health Services

### Student Medical and Mental Health Services

The Campus Health Service provides medical and mental health services to undergraduate, graduate and professional students. Services include primary care, psychiatric, counseling services, travel medicine and nutritional consults as well as allergy injections, immunizations, sports physicals and diagnostic testing.

Although all students are encouraged to call for appointments, walk-in and same day appointments are generally available at both locations. Charges for medical services are applied to the student's insurance and/or health fees. Students are responsible for any balance not covered by insurance or fees. Psychiatric services are covered through student fees.

There are two Campus Health Center locations that serve health needs of our students. The centers are located at:

**Belknap Campus**
Cardinal Station
215 Central Ave. Suite 110
(502) 852-6479

**Health Sciences Center**
Health Care Outpatient Center (HCOC)
410 E. Chestnut St. Suite 110
(502) 852-6446

## Health Insurance and Health Fees

All students enrolled for at least six hours are charged the Primary Care Health Fee (PCHF) which can be waived within thirty days of the first day of class with proof of health insurance. The fee entitles students to basic services at the health centers such as examinations and allergy injections. This fee is not health insurance and does not provide for specialty care, hospitalization, x-ray or laboratory services. The PCHF fee can be waived within 30 days of the first day of classes of each semester by submitting proof of health insurance or can be used as a supplement to the student's active insurance.

All students enrolled in a program of study that requires them to train in the University's affiliated teaching hospitals such as the MD, DMD, Dental Hygiene, Audiology, and Speech Pathology programs are required to carry major medical insurance and pay a non-waivable Health Professionals Health Fee (HPHF). Students in these programs are charged for the university-sponsored insurance plan but may waive it with proof of alternate coverage. Waiver information will be sent to the student's UofL e-mail account from Academic Health Plans (AHP) in mid-July for the Fall semester and mid-November for the Spring semester. You are not eligible to submit a waiver prior to receiving communication from AHP. An approved waiver must be on file for the current term prior to the supplied deadline for fee to be waived.

For additional information about Campus Health Fees, contact the Insurance Advocate via email at stuins@louisville.edu or visit the Campus Health website (http://louisville.edu/campushealth/information/fees/primary-care-health-fee/).

**Campus Insurance Advocate**
Cardinal Station
215 Central Ave. Suite 110
(502) 852-6519

## Office of Health Promotion and Education

Health Promotion, a division of Campus Health Services, provides a variety of wellbeing programs, services, and resources including yoga, chair massage, stress resilience workshops, drop-in guided meditations, flash nap workshops, free & anonymous HIV testing, sexual health and consent workshops, safer sex supplies, healthy eating on campus, cooking workshops, and U-fit coaching.

**Office of Health Promotion and Education**
**Campus Health Services**
Student Activities Center
2100 South Floyd Street, room W309
(502) 852-5429

Additional information can be found on the Campus Health Services Office of Health Promotion website (http://www.louisville.edu/healthpromotion/).

# PEACC—Sexual Assault and Domestic Violence Center

## Prevention, Education, and Advocacy on Campus and in the Community

The PEACC Center believes that every student has the right to live, learn, and love free of violence and fear. PEACC provides services and programs that address power based personal violence such as dating violence, stalking and sexual assault. Students who have been directly impacted by personal violence can access free and confidential support, resources and referrals, and a survivor's network. Services are confidential to the limits provided by law.

In addition, the PEACC Center aims to prevent power-based personal violence by offering training, community discussions, art and activism projects, and awareness events.

**The PEACC Center**
Student Affairs
2100 South Floyd Street
Student Activities Center, Room 309-H

For more information about the PEACC Center's programs and events please call (502) 852-2663 or visit student.louisville.edu/peacc (https://student.louisville.edu/peacc/).

## University Housing and the Resident Experience

Be at the center of the Cardinal experience as a resident of UofL University Housing and the Resident Experience.

More than a place to rest your head, UofL's housing program offers a community-like atmosphere that supports students as they successfully transition from high school to college. It's a place where everyone can belong and make life-long connections to their peers. University Housing promotes a safe, convenient, inclusive and healthy living-learning environment, providing opportunities that engage students, facilitate student and faculty connections and encourage student success.

Total facilities include 11 residence halls on Belknap Campus and three affiliated apartment properties bordering Belknap Campus (please see First-Year Live-on Policy (https://louisville.edu/housing/info/policies/firstyear/) and Second-Year Residential Requirement (https://louisville.edu/housing/info/policies/Second-Year-Residential-Requirement/) for more information).

The residence halls and apartment complexes are home to more than 6,000 students from Louisville, across the country and around the globe. Staffed by a team of professionals with expertise in student learning and development, we strive to make sure learning doesn't stop in the classroom. We emphasize healthy lifestyles and provide programs that facilitate student engagement and personal growth.

Housing is one of the largest employers of students on campus, with more than 175 part-time student employees assisting in resident experience, and other services and programs that support our campus communities and help them thrive. The dynamic combination of professional staff, student leaders, and residents helps make UofL a vibrant campus with something to offer every individual.

For information, please contact the University Housing office:

Website: louisville.edu/housing (https://louisville.edu/housing/)
Phone: (502) 852-6636
Email: housing@louisville.edu

## Career Centers at UofL

UofL is committed to making sure every student is ready for their post-graduation career. There are three career centers on campus to help undergraduate students find success. Students are encouraged and supported to expand their major and career options by engaging in career related experiences offered through their career center.

There are three career centers serving undergraduate students include:

- College of Business - Ulmer Career Center (https://business.louisville.edu/career-support/) (serving business majors)
- Speed School of Engineering - Career Services & Cooperative Education (https://engineering.louisville.edu/academicresources/careerservices/) (serving engineering majors)
- University Career Services (https://louisville.edu/career/resources/students/) - (serving undergraduates from Arts & Sciences, Dentistry, Education & Human Development, Social Work, Music, Nursing, and Public Health and Information Sciences plus Exploratory majors)

Students will want to log into Cardinal Careers (https://cardinalcareers-csm.symplicity.com/students/) to complete their profile. Students are then able to search all positions (full-time, internships, Federal Work-Study, part-time jobs on and off campus, and mentored research). Through Cardinal Careers, students can schedule appointments with their career coach and sign up for career-related events including career fairs, employer information sessions, and workshops.

Please visit the University Career Center's (http://louisville.edu/career/) website for more information.

## Counseling Center

The mission of the Counseling Center is to provide services and programs that support the psychological well-being, holistic development, and retention of University of Louisville students. The Counseling Center provides short-term individual, group/workshop, and couples counseling,

outreach, urgent consultation, and psychological testing for currently enrolled students (psychiatric/medication services are provided by Campus Health).

Our clients seek services for a variety of areas of concern, including psychological, personal/social, academic, and career issues.

There is a sliding fee for psychological testing, but all other services are covered by your student fee. Services are confidential to the limits provided by law.

We are committed to diversity in the provision of services and in supporting the University community, while honoring the unique needs and concerns of all students.

**UofL Counseling Center**
Student Activity Center (SAC), Suite W204 (Second floor)
louisville.edu/counseling (http://louisville.edu/counseling/)
(502) 852-6585

The Counseling Center is accredited by the International Association of Counseling Services (http://www.iacsinc.org/faqs.html) (IACS).

The Center is open Monday–Friday from 8:30 am–5:00 pm, and we provide urgent consultations on a walk-in basis from 9:00 am–4:30 pm. We honor all University holidays, closings, and delayed starts.

For more information, including descriptions of our current groups and workshops, please call us or visit our website (http://louisville.edu/counseling/).

# Disability Resource Center

In recognition of disability as an important part of the diversity of our community, the Disability Resource Center fosters an inclusive campus climate through education, service, collaboration, and outreach to the University of Louisville community. We provide support for students with documented disabilities by promoting equal access to all programs and services. Accommodations and support services are individualized, depending on the needs of each student.

The Disability Resource Center also offers an academic coaching program for students with disabilities. Peer coaches work with participating students one-on-one each week to provide support in meeting the demands of college coursework and staying organized.

Students are strongly encouraged to make early contact with the Disability Resource Center to assure adequate time to implement support services. Please visit louisville.edu/disability (http://louisville.edu/disability/) for more information, and feel free to contact us with questions at askdrc@louisville.edu or (502) 852-6938.

# Drug-Free Schools and Campuses

## Drug-Free Schools and Crime Awareness, Campus Security Information Report 1993, and Communities Act Amendments of 1989

### Purpose and Goal

The University of Louisville is committed to protecting the safety, health and wellbeing of all students, faculty, and staff and other individuals in our workplace. As a recipient of federal grants and contracts, the university gives this notice to students, faculty, and staff that it is in compliance with the Drug-Free Workplace Act of 1988 (Pub. L. 100-690, Title V Subtitle D) and the Drug-Free Schools and Communities Act Amendment of 1989. Students, faculty and staff are herein notified of the standards of conduct that will be applicable while on university property, business, and/or at university-sponsored activities. This policy is incorporated and is a part of the official University of Louisville Policies and Procedures.

This policy recognizes that student, faculty, and staff involvement with alcohol and other drugs can be very disruptive, adversely affect the quality of work or academic performance of student, faculty, and staff, pose serious health risks to users and others, and have a negative impact on productivity and morale.

As a condition of employment or enrollment, the university requires that students, faculty, and staff adhere to a strict policy regarding the use and possession of drugs and alcohol. The university encourages students, faculty, and staff to voluntarily seek help with drug and alcohol problems.

### Prohibited Behaviors

Under university regulations, federal law, state law, and, in some instances, local ordinance, students, faculty, and staff are prohibited from the unlawful possession, use, dispensation, distribution, or manufacture of illicit drugs on university property, on university business and/or at university-sponsored activities. Under this policy, students, faculty and staff are required to abide by state laws concerning alcoholic beverages.

Kentucky law (https://apps.legislature.ky.gov/) (KRS 244.085 (https://apps.legislature.ky.gov/law/statutes/statute.aspx?id=50405)) states that, if one is under the age of 21, it is unlawful to:

- Possess or consume alcoholic beverages,
- Misrepresent one's age for the purpose of purchasing alcoholic beverages, or
- Use a fake ID in an attempt to purchase alcoholic beverages.

It is unlawful for anyone of any age to:

- Procure any alcoholic beverages for anyone under 21 years of age,
- Drink or be intoxicated in a public place (Public Intoxication KRS 525.100 (https://apps.legislature.ky.gov/law/statutes/statute.aspx?id=19929))

University campuses and buildings are considered as public places for purposes of these laws, except for a facility licensed to serve alcoholic beverages, and a facility used as a private residence, unless university regulations state otherwise. Ordinances of the Greater Louisville area parallel the state laws.

The specifically defined standards of conduct, the disciplinary procedures, and the appropriate sanctions are detailed in the Code of Student Conduct (p. 101), Personnel Policies and Procedures (PER-5.01), Staff Handbook (Disciplinary Action, page 8.2) and *The Redbook*.

In addition, it is a violation of state law to operate a motor vehicle while under the influence of any substance that may impair one's driving ability (drugs or alcoholic beverages).

Prescription and over-the-counter drugs are not prohibited when taken in standard dosage and/or according to a physician's prescription. Any student, faculty, and staff taking prescribed or over-the-counter medications will be responsible for consulting the prescribing physician and/or pharmacist to ascertain whether the medication may interfere with job or academic performance.

The illegal or unauthorized use of prescription drugs is prohibited. It is a violation of our drug-free workplace to intentionally misuse and/or abuse prescription medications. Appropriate disciplinary action will be taken if job or academic performance deterioration and/or other accidents occur.

## Consequences for Violating This Policy

Under university regulation, students who violate this standard of conduct are subject to student conduct action from a warning to expulsion from the University. Students who reside in university housing are subject to further conduct action that may vary from a warning to termination of their housing contract.

## Notice of Drug-Related Conviction

In compliance with the Federal Drug-Free Workplace Act of 1988, any employee shall notify the immediate supervisor if the employee is convicted of a criminal drug offense occurring in the workplace or while on university business within five days of the conviction. The university shall take appropriate sanction and remedies in accordance within its policies. The provisions of this section are applicable to students who are employees of the university. If the employee is under a federal contract or grant, the university shall notify the contracting or granting agency of the conviction and of its actions. This section of this policy is also applicable to students who receive a Pell grant (federal grant).

## Health Risks

The scope and impact of health risks from alcohol and drug use are both alarming and well documented, ranging from mood-altering to life-threatening, with consequences that extend beyond the individual to family, organizations and society at large. The university, therefore, conducts regular programs to educate its students, faculty, and staff that consumption and use of drugs may alter behavior, distort perception, impair thinking, impede judgment, and lead to physical or psychological dependence.

Alcohol and/or drug use may lead to the deterioration of physical health by causing or contributing to various health conditions including but not limited to fatigue, nausea, personal injury, insomnia, pathological organ damage, some forms of cancer, pancreatitis, heart attack, respiratory depression, birth defects, convulsions, coma, and even death. Alcohol and drug use may also result in deterioration of mental health by causing or contributing to various conditions such as increased aggression, hallucinations, depression, disorientation, and psychosis.

Alcohol consumption causes a number of marked changes in behavior. Even low doses significantly impair the judgment and coordination required to drive a car safely, increasing the likelihood that the driver will be involved in an accident. Low to moderate doses of alcohol also increases the incidence of a variety of aggressive acts, including spouse and child abuse.

Moderate to high doses of alcohol cause marked impairments in higher mental functions, severely altering a person's ability to learn and remember information. Very high doses cause respiratory depression and death. If combined with other depressants of the central nervous system, much lower doses of alcohol will produce the effects just described. Repeated use of alcohol can lead to dependence. Sudden cessation of alcohol intake is likely to produce withdrawal symptoms, including severe anxiety, tremors, hallucinations, and convulsions. Alcohol withdrawal can be life-threatening. Long-term consumption of large quantities of alcohol, particularly when combined with poor nutrition, can also lead to permanent damage to vital organs such as the brain and the liver.

Mothers who drink alcohol during pregnancy may give birth to infants with fetal alcohol syndrome. These infants have irreversible physical abnormalities and intellectual disabilities. In addition, research indicates that children of alcoholic parents are at greater risk than other children of becoming alcoholics.

### Training, Counseling, and Resources

The University of Louisville is committed to the overall health and well-being of students, faculty, and staff and encourages a compassionate university.

### Required online sexual assault prevention training programs

Consistent with federal law, UofL requires, as a condition of course registration, that all incoming students complete online sexual assault prevention training. Emails are sent to each student's UofL email account (beginning about 5 weeks before their first semester begins) to provide specific directions for accessing the training program. There is no fee for this program.

The university also recommends an online alcohol awareness training that is available. There is no fee for this program.

Visit the Title IX (https://louisville.edu/titleix/) website for more information.

### Kentucky Medical Amnesty Law

KRS 244.992 (https://apps.legislature.ky.gov/law/statutes/statute.aspx?id=42516) Medical amnesty for persons reporting an alcohol overdose:

(1) A person shall be immune from prosecution for the criminal offenses identified in subsection (2) of this section if:

(a) A law enforcement officer has contact with the person because the person:

1. Requests emergency medical assistance for himself or herself or another person;
2. Acts in concert with another person who requests emergency medical assistance; or
3. Appears to be in need of emergency medical assistance and is the individual for whom the request is made

See KRS 244.992 for full text.

### Good Samaritan Consideration

The health and safety of our students is of the highest priority. At times, students may need immediate medical or other professional assistance. However, students may be reluctant to get help because of concerns that their own behavior may be a violation of the Code of Student Conduct (p. 101). Although policy violations cannot be overlooked, the University will consider the positive impact of reporting an incident when determining the appropriate response for policy violations.

Continuous efforts are made to make students, faculty, and staff aware of programs that provide information and professional services on matters related to the abuse of alcohol and drugs.

The Building Resilience In Campus Community (BRICC) Coalition**,** Counseling Center, Health Promotion Office, The PEACC Center, and the University of Louisville Police Department provide a number of programs and workshops using a tiered approach: a) primary prevention in the form of awareness, skill-building, and risk-reduction for all students and b) targeted presentations for specific high-risk populations.

The University Counseling Center is committed to assisting students with their mental health, personal development, and academic development. Because substance use is often connected to other personal/psychological issues, students coming to the Counseling Center with alcohol and substance use concerns are provided with support, appropriate therapeutic interventions, and referrals when necessary.

- Building Resilience in Campus Community (BRICC) Coalition: (502) 852-3442; louisville.edu/bricc (http://louisville.edu/bricc/)
- Campus Health Services: (502) 852-6479; louisville.edu/campushealth (http://louisville.edu/campushealth/)
- Counseling Center: (502) 852-6585; louisville.edu/counseling (http://louisville.edu/counseling/)
- Health Promotion Office: (502) 852-5429; louisville.edu/healthpromotion (http://louisville.edu/healthpromotion/)
- The PEACC Center: (502) 852-2663; louisville.edu/peacc (http://louisville.edu/peacc/)
- University of Louisville Police Department: (502) 852-6111 (Belknap), (502) 852-2402 (HSC), (502) 852-1436 (Shelby Campus); louisville.edu/police (http://louisville.edu/police/)

## International Center

The International Center is comprised of Education Abroad, Faculty and Staff, International Travel, the International Student and Scholar Services (ISSS) office, the Passport Place @ UofL, and Global Initiatives.

The International Center develops and promotes global efforts that are inclusive of the campus and local community in conjunction with the internationalization goals of the University. The center focuses on increasing international students and scholars at UofL; providing programming that serves this vital population; expanding cultural competency through increasing the number of students participating in education abroad programs; facilitating student and faculty international research and travel efforts; and providing quality services in support of these and other global initiatives.

If you are an international student or scholar, email isss@louisville.edu. If you are a student interested in studying abroad, email edabroad@louisville.edu. If you are interested in applying for a U.S. Passport, email passportoffice@louisville.edu. If you are interested in information about international travel, email fasit@louisville.edu.

# Student Involvement

## Get Involved at the University of Louisville: Your Path to a Vibrant Campus Experience

**Explore Your Options**
At the University of Louisville, opportunities to get involved are as diverse as our campus community. With over 400 student organizations, countless volunteer opportunities, campus-wide events and traditions, a robust fraternity and sorority life, and an engaging international service-learning program, there's truly something for everyone. No matter your interests, passions, or goals, you'll find a meaningful way to connect, contribute, and thrive at UofL.

**Why Get Involved?**
Being involved is a cornerstone of the Cardinal experience. Students who engage in activities outside of the classroom often perform better academically, build lasting friendships, enhance time management skills, reduce stress, and increase their likelihood of graduating. Beyond these immediate benefits, involvement also prepares you for your future career by developing essential leadership and teamwork skills—allowing you to make the most of your time at UofL.

**When to Get Started**
The choice is yours! Many students dive into involvement opportunities within their first few days on campus to establish connections and build community right away. Others take a more measured approach, waiting a few weeks, months, or even a semester to settle into their academic routine. While either approach is valid, we recommend exploring involvement within your first six weeks to maximize your experience.

**We're Here to Help**
The Office of Student Involvement, led by a dedicated team of student leaders and professional staff, is ready to support you. Whether you're looking for a club that matches your interests or need guidance on where to start, we're here to help you find your place and make your mark at UofL. **Embrace the Cardinal Spirit—Get Involved Today!**

**Helpful Links to Start Your Involvement**

- *Office of Student Involvement:* louisville.edu/involvement (http://louisville.edu/involvement/)
- *Campus Events Calendar:* louisville.edu/engage (http://louisville.edu/involvement/)
- *Student Government Association:* uoflsga (https://louisville.edu/sga/)
- *Student Organizations:* louisville.edu/involvement/student-organizations (https://louisville.edu/involvement/student-organizations/)
- *Engage Lead Serve Board:* uoflelsb.org (https://www.uoflelsb.org/)
- *Student Activities Board:* uoflsab (https://louisville.edu/involvement/leadership/sab/student-activities-board/)
- *Fraternity and Sorority Life:* louisville.edu/involvement/fsl (http://louisville.edu/involvement/fsl/)

**Commuter and Transfer Initiatives (CTI)**
The Commuter and Transfer Initiatives (CTI) (https://nam11.safelinks.protection.outlook.com/?url=https%3A%2F%2Flouisville.campuslabs.com%2Fengage%2Forganization%2Fcti&data=05%7C02%7Clisa.horn%40louisville.edu%7C150ecdc01ed64be2d81508dd54f24e8c%7Cdd246e4a54344e158ae391ad9797b209%7C0%7C0%7C638760121864379254%7CUnknown%7CTWFpbGZsb3d8eyJFbXB0eU1hcGkiOnRydWUsIlYiOiIwLjAuMDAwMCIsIlAiOiJXaW4zMiIsIkFOIjoiTWFpbCIsIldUIjoyfQ%3D%3D%7C0%7C%7C%7C&sdata=F92YrO%2FEgYaIPpNSg05hlqQHVI9qoWZSD%2BYygx7D26I%3D&reserved=0) from the Office of Student Engagement (https://student.louisville.edu/involvement/) is dedicated to offering resources and opportunities for our commuter and transfer students to become involved! Whether in the immediate campus area or driving in from another part of Louisville, becoming engaged and connected with the University community through programs and services is a key factor to aid in your success as a cardinal. CTI aims to help our commuter and transfer students connect with all UofL student organizations, campus events, service projects, leadership development, and much more!

CTI invites you to visit the Commuter Student Lounge located on the 2nd Floor of the Student Activities Center (SAC). This lounge features a printer, community fridge, microwave, vending machine, and additional amenities. The SAC provides a welcoming and supportive environment where students can access information, advocacy, or simply study and unwind. Moreover, the SAC also hosts CTI's free locker rentals (found on the 3rd floor) and the RecRe Boxes, where students can rent board games, phone/laptop chargers, tool kits, and much more!

For further details, feel free to visit us in the Student Activities Center Room (https://louisville.edu/sac/) W310, call us at (502) 852-6697, or explore EngageUofL. (https://nam11.safelinks.protection.outlook.com/?url=https%3A%2F%2Flouisville.campuslabs.com%2Fengage%2F&data=05%7C02%7Clisa.horn%40louisville.edu%7C150ecdc01ed64be2d81508dd54f24e8c%7Cdd246e4a54344e158ae391ad9797b209%7C0%7C0%7C638760121864401530%7CUnknown%7CTWFpbGZsb3d8eyJFbXB0eU1hcGkiOnRydWUsIlYiOiIwLjAuMDAwMCIsIlAiOiJXaW4zMiIsIkFOIjoiTWFpbCIsIldUIjoyfQ%3D%3D%7C0%7C%7C%7C&sdata=VGpcsA9YCzJYKVEH1oQs8X7PVnx1RmtTyk4dLwthh0Y%3D&reserved=0)

## Off-Campus Student Services

The Office of Student Involvement (https://louisville.edu/involvement/) is committed to providing resources and opportunities for our commuting and off-campus cardinals. Whether in the immediate campus area or driving in from another part of Louisville, becoming engaged and connected with the University community through programs and services is a key factor to aid in your success as a cardinal. Opportunities exist within student organizations, campus events, service projects, leadership development and so much more.

Please visit the Off-Campus and Commuter Student Lounge located on the 2nd Floor of the Student Activities Center. The Student Activities Center provides students with a friendly, supportive environment where they can come for information, advocacy, or to study and relax.

For more information, stop by and see us in the Student Activities Center (https://louisville.edu/sac/) Room W310, give us a call at (502) 852-6691 or check out EngageUofL (http://louisville.edu/engage/).

## Testing Services

This office serves as a national and university testing agency.

Office Location:

**Testing Services**
Davidson Hall, Room 308-310
Louisville, KY 40292

Email testing@louisville.edu or call (502) 852-6606 for more information.

Campus testing includes: UofL faculty make-up exams; ACCUPLACER placement exams (Math/Reading); credit by exam (CLEP) and Correspondence exams. The ACT and SAT are also administered through Testing Services.

## Title IX Director's Office

The University strives to provide a safe environment and is committed to keeping the health and well-being of the campus community in the forefront of our thinking. Title IX Director ensures that every person affected by the University's operation, including faculty, staff, and students, is aware of their legal rights under Title IX and that the school and all its employees, through its policies, procedures and practices, complies with its legal obligations. Specifically, the Title IX Director oversees the University's preventive education about, and response to, sexual misconduct including sexual harassment (includes quid pro quo and hostile environment); sexual assault; domestic violence; dating violence; and stalking.

The Title IX Director's contact information is:

**Tim Beam, Title IX Director**
Grawemeyer Hall, Suite 202
2301 S. Third Street
Louisville, KY 40208
(502) 852-1198

Email: titleix@louisville.edu

Webpage: https://louisville.edu/titleix (https://louisville.edu/titleix/) (policies)

# Financial Information

## Financial Settlement

### Continuing Registration

Tuition and fees are due on, or before, the designated due date for the semester. Payment Due Dates are noted on the Bursar website (http://louisville.edu/bursar/). Payment may be made by paper check, money order, or financial aid credit. All electronic check (ACH) or Credit Card payments (transaction fee applies) may only be remitted electronically via ULink. Payments also may be made by mail or at the Office of the Bursar.

For Payment Option information visit: louisville.edu/bursar (http://louisville.edu/bursar/)

Failure to receive a Statement of Account will not relieve the student of the responsibility for making financial settlement by the designated due date. Registrations which are not financially settled by the designated due date will be placed on financial hold and affected students will not be permitted to add or swap classes until their student account is financially settled.

The due dates are listed on the Bursar's website (http://louisville.edu/bursar/) (Payment Due Dates).

### Regular Registration

Students should be prepared to fully settle financial obligations by the last day to drop/add for the semester. Failure to fully settle financial obligations may result in financial penalties.

### Financial Settlement Options

Due dates, payment information, and payment plan options for specific semesters are updated regularly on the Bursar's website (http://louisville.edu/bursar/).

Please address your questions to the Bursar's Office by email at bursar@louisville.edu.

### Financial Penalties

Students whose accounts are not paid by established semester deadlines may be subject to financial penalties. Students with unpaid account balances will be placed on Financial Hold by the Bursar's Office. Students placed on Financial Hold become ineligible for further registration and transcripts may not be released until the student account is paid in full.

A late payment fee of $100.00 may be assessed when student accounts are not paid by the last day to drop/add.

A student whose payment is not honored by the bank on which it was drawn may be assessed a return payment fee. If restitution is not made within 10 days of notification, the student may be subject to course cancellation and/or legal action.

Debtors who do not make satisfactory payment arrangements on their past due accounts may have their accounts placed with a collection agency. Students will be responsible to reimburse the University for the fees of any collection agency, which may be based on a percentage of the delinquent account balance (to a maximum of 40 percent of the delinquent account balance), and will also be liable for all reasonable attorneys' fees and costs and expenses incurred by the University in its collection efforts. The University of Louisville, or associated vendor partners, may also report to the credit bureau organization(s) any information regarding any unpaid obligation.

### Withdrawal Policy

The effective withdrawal date is the date on which the withdrawal is processed in the Student Records System. This date is used in calculating any applicable tuition reduction.

More information on withdrawals can be found in the Course Registration Policies (p. 71) section of the undergraduate catalog.

### Tuition Reduction

When a student officially withdraws from the University or from any course, or courses, for which hourly tuition rates apply, tuition and student activity fee charges will be adjusted according to the tuition reduction schedule. The full amount of tuition/fee charges for the semester will be due unless the withdrawal occurs during the tuition reduction period. The tuition reduction schedule for each semester is available on the Registrar's website (https://student.louisville.edu/registrar/registration/calendars/).

This policy applies to all tuition and student activity fees except for nonrefundable deposits. Course fees, special fees, and laboratory fees are reduced only with the 100% adjustment.

### Financial Aid Recipients

Determinations regarding refunds of resulting credit balances will be based on regulations governing the financial aid awarded to the student. Federal regulations mandate that students have the right to cancel all or a portion of an EFT loan.

To request cancellation of all or a portion of your loan, contact the Financial Aid Office in writing:

**Financial Aid Office**
University of Louisville
Louisville, KY 40292

## Office of Student Financial Aid

The Office of Student Financial Aid serves prospective students, current students, and their parents with financial aid questions and needs.

Website: louisville.edu/financialaid (http://louisville.edu/financialaid/)
Email: finaid@louisville.edu
Call center: (502) 852-5511
Campus location: 110 Houchens Building, Belknap Campus

## Website

On the Student Financial Aid website (http://www.louisville.edu/financialaid/), visitors can access the following:

- Term-specific information on aid disbursement, residual funds, and financial aid advances;
- Financial aid news and upcoming important dates;
- Aid application and processing instructions;
- Award sources and types;
- UofL and outside scholarship postings;
- Consumer information.

## Email Service Account

Send your email questions to finaid@louisville.edu. For specific account information, current students must email the office from their UofL account.

## Call Center

Contact the call center at (502) 852-5511 from 9:00 a.m. to 4:00 p.m. Monday through Friday. On Thursdays, the call center opens at 11:00 a.m.

This service is intended to assist prospective students, current students, and parents with their general financial aid questions. We ensure students' privacy by not disclosing account-specific information. Current students should have their student ID number ready when calling.

## Office Hours

The Student Financial Aid Office provides walk-in counseling to both current and prospective students Monday, Tuesday, Wednesday, and Friday from 9:00 a.m. to 4:30 p.m.

On Thursdays, the office and call center are open from 11:00 a.m to 4:30 p.m.

Check the Student Financial Aid Office website (http://louisville.edu/financialaid/) for special hours during the August and January class registration periods.

# In-State or Out-of-State Tuition

## Initial Determination and Deadline to Appeal

The initial determination of residency status is made during the admission process. Once admitted, students will continue to be billed at the resident or nonresident rate each semester for the duration of their enrollment, unless an appeal has been approved by the Residency Appeals Office. A status may be appealed by filing an affidavit and documentation with the Registrar's office no later than 30 calendar days after the first day of classes of the term for which a determination of residency status is requested. Academic calendars are available on the university web site and with the Offices of Admission.

Pursuant to the residency regulation, 13 KAR 2:045 (https://apps.legislature.ky.gov/Law/KAR/013/002/045.pdf#xml=https://appslegislaturekygov/LRCSiteSessionSearch/dtSearch/dtisapi6dll?cmd=getpdfhits&u=1a702ce5&DocId=5428&Index=E%3a%5cProduction%5cDTSearch%5cDTSearchIndex%5cKY_Administrative_Reg&HitCount=10&hits=c+d+e+f+10+11+12+13+14+15+&SearchForm=&.pdf), an institution may set other deadlines for submission of other information required by the institution in a determination of residency status. Information packets are available from the residency website (http://www.louisville.edu/residency/).

Special procedures may apply to students entering a University of Louisville professional program (DMD, JD, or MD). Please contact the office of admissions within your professional school for details on residency determination and appeal processing.

*Statutory reference: Sections 13 and 14 of 13 KAR 2:045. Effective February 21, 2007.*

## Applications for Change in Residency Status and Appeals

Application for change in residency classification for purpose of tuition and fee assessment by a student enrolled in or an applicant to a program at the University of Louisville ("University") shall be made in writing to the residency appeals officer for initial consideration along with such information forms as the residency appeals officer may specify. The application for a change in residency classification must be filed no later than thirty (30) calendar days after the first day of classes of the academic term for which the change is requested. Appeals of residency determinations shall be based on administrative regulations promulgated by the Kentucky Council on Postsecondary Education. A written appeal of the decision of the residency appeals officer must be postmarked no later than fourteen calendar days from the date of receipt of notification of the residency appeals officer's written decision.

The Residency Review Committee is appointed by the executive vice president and provost (or designee) and shall be composed of four faculty and/or staff members and one student. The chairperson shall be elected by the committee. The faculty and/or staff members normally shall have staggered two-year appointments; the student member shall have a one-year appointment. The committee shall have authority to establish procedural rules and schedule meetings. A quorum shall consist of three members, and a quorum shall be necessary for committee action.

The Residency Review Committee shall consider appeals from applicants whose initial request for change in residency status has been denied by the residency appeals officer based upon the applicant's written appeal and the file in that matter to the extent provided by the Family Educational Rights and Privacy Act, 1974 (FERPA). The applicant shall be notified in writing as to the committee's decision.

If the decision of the committee is adverse to the applicant, the applicant may request a formal hearing by submitting a written request to the executive vice president and provost (or designee). This request must be postmarked no later than fourteen (14) calendar days from the date of receipt of notification of the committee's written decision.

The executive vice president and provost (or designee) shall appoint a hearing officer from outside the University to preside over formal residency hearings. Formal hearings shall be arranged based on a timely request from the applicant. The formal hearing shall provide for due process, including notice of hearing, examination of the information on which the University decision is based, and the right of an applicant to be represented by legal counsel and to present information and testimony in support of a claim of Kentucky residency. Hearing procedures will be consistent with 13 KAR 2:045 (https://apps.legislature.ky.gov/Law/KAR/013/002/045.pdf#xml=https://appslegislaturekygov/LRCSiteSessionSearch/dtSearch/dtisapi6dll?cmd=getpdfhits&u=1a702ce5&DocId=5428&Index=E%3a%5cProduction%5cDTSearch%5cDTSearchIndex

%5cKY_Administrative_Reg&HitCount=10&hits=c+d+e+f+10+11+12+13+14+15+&SearchForm=&.pdf).

The hearing officer shall make a report with findings of fact and a recommendation to the executive vice president and provost (or designee) with a copy to the applicant. The executive vice president and provost (or designee) will decide the appeal on the record on behalf of the University and the Board of Trustees and will notify the applicant in writing within thirty days of receipt of the hearing officer's report. In the event the decision of the executive vice president and provost (or designee) is not in accord with the recommendation and findings of the hearing officer's report, a written explanation will be provided to the applicant.

### Council on Postsecondary Education Administrative Regulation

Relates to: KRS Chapter 13B, 164.020, 164.030, 164A.330(6).

### Necessity, Function, And Conformity

KRS 164.020(8) (https://apps.legislature.ky.gov/law/statutes/statute.aspx?id=53677) requires the Council on Postsecondary Education to determine tuition and approve the minimum qualifications for admission to a state-supported postsecondary education institution and authorizes the council to set different tuition amounts for residents of Kentucky and for nonresidents. This administrative regulation establishes the procedure and guidelines for determining the residency status of a student who is seeking admission to, or who is enrolled at, a state-supported post-secondary education institution.

# University-Wide Academic Policies

Clinking on the links listed below allows access to pages detailing broader areas of academic policy as well as individual pages devoted to specific policies.

***These policies are effective for Academic Year 2025-2026 (starting with the Summer 2025 semester).*** Students enrolled in a term before this effective semester should consult with an advisor in their enrollment unit (http://louisville.edu/advising/centers/) if they feel that they are disadvantaged by any change from previous policies.

Previous catalogs are available via the archive page of this catalog (https://catalog.louisville.edu/undergraduate/archive/).

## Course Registration Policies (p. 57)

- Academic Advising (p. 61)
- Alternative Coursework (p. 62)
- Auditing Courses (p. 67)
- Course Loads (p. 67)
- Pass/No Credit (p. 69)
- Registration (p. 69)
- Repeating Courses (p. 70)
- Undergraduate and Graduate Courses (p. 70)
- Withdrawals (p. 71)

## Student Success Policies (p. 72)

- Academic Forgiveness (p. 76)
- Academic Fresh Start (p. 76)
- Academic Standing (p. 77)
- Class Attendance and Excused Absences (p. 81)
- Dean's List and Scholars (p. 83)
- Final Examinations (p. 83)
- Grading (p. 83)
- Incompletes (p. 84)

## Graduation Policies (p. 84)

- Catalog Year (p. 86)
- General Education: Cardinal Core Requirements (p. 86)
- Graduation and Degree Requirements (p. 95)
- Graduation with Academic Accolades (p. 97)
- Residency Requirements (p. 98)

## Student Records, Rights and Responsibilities (p. 98)

- Academic Grievances (p. 100)
- Classification of Students (p. 100)
- Code of Student Conduct (p. 101)
- Code of Student Rights and Responsibilities (p. 101)
- Student Records (p. 102)

# Course Registration Policies

Information on policies regarding course registration and academic coursework at the University of Louisville can be found on this page or by clicking on the following links to topic-specific pages:

- Academic Advising (p. 61)
- Alternative Coursework (p. 62)
- Auditing Courses (p. 67)
- Course Load (p. 67)
- Instructional Delivery (p. 68)
- Pass/No Credit (p. 69)
- Registration (p. 69)
- Repeating Courses (p. 70)
- Undergraduate and Graduate Courses (p. 70)
- Withdrawals (p. 71)

***These policies are effective for Academic Year 2025-2026 (starting with the Summer 2025 semester).*** Students enrolled in a term before this effective semester should consult with an advisor in their enrollment unit (http://louisville.edu/advising/centers/) if they feel that they are disadvantaged by any change from previous policies.

Previous catalogs are available via the archive page of this catalog (https://catalog.louisville.edu/undergraduate/archive/).

# Academic Advising

Academic Advising at the University of Louisville is a collaborative, student-centered process that empowers students to explore their goals and navigate their educational journey. Partnering with faculty, administrators, staff, and students, advisors provide relevant curricular information, connect students to campus and community resources, and encourage holistic development. Rooted in a responsive, caring, and proactive approach, advising helps students achieve success within and beyond the classroom.
More information about academic advising can be found within the University-Wide Policies section (p. 56) of this Undergraduate Catalog.

## Flight Plan

Flight Plan is a university-wide initiative that assists students in staying on course to graduate in four years or in the timeframe of their choice. Students learn about majors and how they connect to careers and then select a Flight Plan that meets their interests and their level of skills.

## Athletic Academic Services

This office provides academic support for all students involved in the University's intercollegiate athletic programs. The academic performance of all student-athletes is monitored during the semester as well as their progress toward graduation. A liaison is maintained with the faculty through close collaboration with the Committee on Academic Performance (CAP) and Faculty Athletic Representative (FAR) – Krista Wallace-Boaz (kbwall01@louisville.edu).

Services offered include academic counseling, tutoring, objective based study hall, career services, computer services, accommodative learning services for student-athletes with learning challenges, and referral to other university offices to ensure that student-athletes are informed about other available resources. The office also advises several Registered Student Organizations which provide opportunities for student-athletes to get involved on campus and in the community. Additional information can be found online (https://gocards.com/?path=acadservices).

# Alternative Coursework

In addition to the traditional course offerings, the University of Louisville may award academic credit through alternative means. Such opportunities do not require the customary classroom attendance and participation and include extramural examinations, conference work, independent studies, internships, cooperative education, field experiences, and clinical rotations. Each of these experiences requires the approval of the enrollment unit and not all are available in every unit, so students should consult with the advising office for availability and requirements. The most common alternatives for earning credit outside of traditional coursework are independent study and internships.

Many units offer independent study courses, which provide the opportunity for the student, under the supervision of a sponsoring faculty member, to pursue individualized study related to research or practice that is not included in regular courses in the curriculum. Students must present a written plan to their department that includes the purpose, rationale, activities planned, and expected learning outcomes, and the plan must be approved by the instructor, department chair, and unit dean and submitted to the registrar. A title for this individualized study course will be assigned by the supervising faculty member and will appear on the student's academic record. Before applying for an independent study, students should have at least 30 semester hours and a 3.0 GPA.

Internships, cooperative education, field experiences, and clinical rotations give students the opportunity to earn academic credit for workplace experiences that support the educational goals of the student's academic discipline, and thus students should consult with their academic advisor to determine the requirements within their units. Approved opportunities range from full to part-time, temporary to permanent, paid to non-paid. In some programs, internships, cooperative education, field experiences, and clinical rotations are required to satisfy degree requirements.

# Auditing Courses

Audited courses do not earn credit, although the transcript will indicate that the course was taken as an audit. Because audit status is offered only on a space available basis, students may not register for a class in an audit status during early registration, nor may a student change

from graded to audit status during that period. Students may register for classes in audit status during regular registration and then only with the written approval of the instructor of the course. Not all instructors allow auditors. Work expectations of auditors can vary across courses and instructors, and the specific work expectations that will warrant the audit designation on the transcript should be confirmed with the instructor facilitating the course. Auditors who do not fulfill the work expectations may be withdrawn from the course with a grade of W noted on the transcript.

Students who have registered in audit status will not receive credit for the course unless their registration has been changed officially from audit to credit by the published deadline for such a change. Students are allowed to change from audit to grade status or from grade status to audit status at any time from the beginning of regular registration through the last day to add a class with approval from the course instructor. Students are advised that such approval is the instructor's prerogative, subject to completion of course prerequisites, and that audit status may have implications for financial aid eligibility. Any change of status must be submitted on a Drop/Add and Grade Type Change Form and turned in to the Registrar's Office by the deadline. Students admitted to the unit as Auditors are not eligible to take courses for credit and may not change their class registration from audit to credit.

Students are cautioned that auditing a class cannot substitute for taking the course for credit if that course is part of the credit hour requirement for graduation, including both college-wide and major requirements. Any required course taken as audit must be retaken for credit in order to be counted toward a degree. Students are advised to consult with their academic advisor to determine if registration in audit status is appropriate. Students may enroll for credit in any course which was taken for audit, in a semester subsequent to the semester when the course was audited, provided those students have been admitted to the unit on a basis that confers eligibility to take courses for credit. If students take a course for both audit and credit, the transcript will show both entries.

## Course Load

All baccalaureate degree programs require at least 120 credit hours, but more may be required in some programs. A typical schedule in the fall and spring semesters is 15 semester hours, but may vary by semester and program from 12 to 18 hours. Some programs also have planned summer loads.

Students may need to prove full-time/half-time status in order to be eligible for dependent insurance and to defer repayment of some loans, among other reasons. Definitions of full-time/half-time are defined according to federal government regulations for financial aid recipients. Students will be certified as full-time if registered for 12 or more hours in any semester, including summer. Cooperative internships also qualify for full-time status in some units. For half-time status, students must be registered for a minimum of 6 hours during any semester, including summer.

Students in good standing typically may take no more than 18 hours in the fall and spring semesters. Under special circumstances, students who have completed a minimum of 30 hours at UofL and who have a cumulative grade point average of at least 3.0 may request permission through their advising center to take an overload. For the summer semester students are limited to 4 hours in the three-week summer session and 7 hours during each of the five-week summer sessions. For the winter session, students are limited to 4 hours. Typically, there are no overloads for summer and winter, though overload approvals may vary by unit. Permissions are handled by procedures determined by the Dean's office in each unit, and some units may accept petitions for course overloads above those listed above.

Students on academic warning or probation and students admitted in conditional status are limited to 14 hours during the fall and spring semesters and to a total of 10 semester hours during the summer sessions. See unit-specific policies for possible further restrictions.

# Instructional Delivery

## Standard Course Delivery Modalities

The university offers the following course modalities:

**In-Person Courses:** Instruction whereby both students and faculty are expected to meet in person in an assigned room at assigned times as found in the schedule of classes; final exams are also regulated by the published schedule. In-person courses may be offered on campus or at a SACSCOC-approved off-campus instructional site. Field experience, practicum, internship, or co-op courses may require meeting at local placement sites.

**Online Courses:** Online courses are conducted via the internet and provide educational access by separating learners and instructors by distance and/or time. Online courses will have no required in-person, on-campus activities including no required in-person exam proctoring. Students who *request* in-person proctoring at a location convenient to the student may be approved by the instructor. A university-licensed and supported learning management system (LMS, e.g., Blackboard) is provided and required for the offering of the university's online courses. Participating faculty must ensure that instructional time is accounted for, meets the SACSCOC minimum contact hour requirements and complies with the U.S. federal regulation on regular and substantive interaction.

- **Online, Asynchronous:** 100% online instruction where no synchronous activities, including assessments, may be required. Instructors and students are expected to engage in learning activities via the approved university system for delivering online education (Blackboard).
- **Online, Synchronous:** 100% online with *any* required synchronous class meetings, including assessment, in addition to any asynchronous expectations. All required synchronous meetings must be published in the schedule of classes before registration. Final exams are regulated by the published schedule.

**Blended Learning Courses:** Blended learning courses combine the affordances of instructional components from in-person classroom experiences and online experiences. The meeting pattern of required synchronous sessions (in-person and/or online) must be consistent across the semester and must be published in the schedule of classes. The in-person class meeting reduction is off-set by designed online learning experiences that support learning objectives and take approximately the same amount of time as the reduced class meetings. These online learning experiences may be:

- completely asynchronous (i.e., no "same time" class meetings),
- completely synchronous (i.e., requiring "same time" class meetings via the internet), or

- primarily asynchronous with some synchronous options or requirements.

# Standard Program Delivery Modalities

University of Louisville strives to provide flexibility in course and program delivery wherever possible. In any given term, many programs offer some classes that are available in an in-person, online, or blended modality.

Students who are seeking a specific modality for courses in a program should review the schedule of classes carefully. Programs that can be completed entirely online will be identified on the Overview tab of the academic program's catalog page. However, unless the program's overview in the catalog indicates that it can be completed entirely online, UofL programs reserve the right to offer some courses in a single modality (i.e., only online, only blended, or only in-person). Unless specifically stated on the Overview tab of an academic program's catalog page that a program may be completed entirely through a single modality, students should expect their program to be completed through courses offered in various modalities.

## Pass/No Credit

Undergraduate students in good academic standing may enroll in one undergraduate course each term on a pass/no credit basis, provided that the course is not used to meet a credential (degree, minor, certificate) programmatic requirement, a general education requirement, a foreign language requirement, or a prerequisite requirement for admission to a degree program. Student elections to pass/no credit grade types will not be visible to instructors who will report a letter grade on the final grade rosters. Students are strongly encouraged to talk with their advisors to make sure the class they want to take pass/no credit is not needed to meet any degree requirements.

Courses taken Pass/No Credit are not included in the student's GPA calculation. Credit hours will be given if a Pass (P) grade is recorded. No letter-grade equivalent for a P grade will be assigned or reported.

No changes from letter grade to pass/no credit, or vice versa, may be made after the university deadline to withdraw from a course.

This policy will not apply to courses taught only on a pass-fail basis, such as some internship and field experience courses.

## Registration

Students may register for courses during the priority early registration period before the beginning of the semester. A student's first opportunity is based on classification and alphabetic rotation. The early registration period is then followed by regular and late registration. The registration calendar for any term is published online by the office of the registrar. Initial registration and any later registration changes are usually completed by students through the registration link of the ULink online portal.

Initial registration must be completed by the date announced by the registrar, typically the fifth day of classes. Students may make adjustments to their course schedule until the end of the first week for regularly scheduled fall and spring courses. For summer courses and courses with atypical duration, the last date to adjust schedules is specified by the registrar in the official registration calendar. This last day to adjust schedules is referred to as the last day to drop/add.

Students may add courses to their schedules until the last day to drop/add. No signature or other authorization is required if the added course is open for enrollment, if students meet all course prerequisites, and if such additional courses do not raise the students' credit#hours for the term above the maximum allowed by the students' enrollment unit or academic standing. If the addition increases the tuition cost for the semester, the additional payment must be settled with the university bursar by the last day to drop/add.

Students can place their names on the waitlist for a course that is closed. Students are automatically moved from the waitlist to registration in the course as spaces open until the end of the first week of classes. Students may add their names to the waitlist until the third day of classes for regularly scheduled fall and spring courses, and the first day of classes for summer courses.

Students may drop a course from their schedule until the last day of drop/add. Courses that are dropped during the regular registration period are not listed on the transcript. Students should consider how dropping a course will affect their Flight Plan status, their progress toward their degree and their financial aid eligibility. Students who stop attending a class but fail to complete the drop process, regardless of the date when they stopped attending the course, will be given the grade of F for the course.

Students who wish to enroll in concurrent courses at another institution should consult their academic advisor before registration to ensure proper enrollment and recording of courses. Students in good standing who have earned a minimum of twelve hours may be able to cross register at other universities in the Kentuckiana Metroversity consortium. Cross registration is permitted on a space-available basis at the discretion of the member institutions. The combined program of work in all institutions may not exceed the maximum course load permitted for students at the University of Louisville. Failure to follow these guidelines may result in loss of credit or in ineligibility to transfer the credits from the other schools toward the requirements for graduation.

## Repeating Courses

Students are allowed to repeat a course only once, with the most recent grade counting for grade point average calculation and towards degree requirements. Students are advised to weigh carefully the trade-off between 1) possibly improving their academic standing by repeating a course and earning a higher grade, and 2) the investment of time and money in repeating courses.

Students may petition to repeat a course more than once through a process determined by each academic unit.

Although all grades are displayed on the official transcript, repeated courses cannot receive double credit in hours required for the degree and count only once toward graduation.

This policy only applies when the repeated course is the same course at as the original and is taken again at UofL. If a student repeats an equivalent course at another institution, the UofL program requirement can be satisfied with an appropriate transfer grade, but the transfer grade will not be included in the UofL GPA calculation and the original UofL grade will not be removed from the UofL GPA calculation.

Students may only receive federal and state financial aid funds one time for retaking previously passed coursework. Students should speak with a financial aid advisor about the impact on financial aid before making the decision to repeat a course that was previously passed.

## Undergraduate and Graduate Courses

Students must have completed the proper prerequisites to register for any course. It is the student's responsibility to know the prerequisites for a course by checking the course description section of the online university undergraduate catalog. While some of these courses are open to all students enrolled in the University of Louisville, many are restricted to students in certain programs.

The dean's office in each unit reserves the right to administratively withdraw students from courses based on academic policies.

The units also reserve the right to cancel without prior notice any courses listed in the Schedule of Classes, and to cancel any course that does not have an adequate enrollment at a reasonable time during the registration period for the semester. The university attempts to provide all courses required for graduation frequently enough to ensure that no student's degree will be delayed by course unavailability, but the university cannot guarantee that such delay will not occur.

University of Louisville undergraduate students typically take courses at the 100 through 400 level. Courses numbered below the 100 level are not used in calculations of earned hours or the university grade point average. Courses numbered at the 100 and 200 level are primarily for freshmen and sophomores, and such courses generally contain introductory or basic material. Courses numbered at the 300 and 400 level are primarily for juniors and seniors, and such courses generally contain advanced undergraduate material.

Courses at the 500-level may be open to both advanced undergraduate and graduate students. Courses numbered at the 600-level and above are for graduate students only. Undergraduate students requesting to enroll in a 500-level course for graduate credit or in a 600-level course may do so **only with special permission of the instructor in the course and the dean of the student's enrollment unit, be registered for at least one undergraduate course, have earned at least 60 credit hours of coursework at the undergraduate level, and have a cumulative GPA of at least 3.0**. A maximum of nine (9) credit hours of graduate coursework may be applied to the undergraduate degree. Such graduate level courses will satisfy requirements toward the undergraduate degree and therefore cannot be used for subsequent graduate credit.

In rare cases, undergraduate students at the University of Louisville who are within six (6) semester hours of completing the baccalaureate requirements and who are enrolled in a graduate course may obtain graduate credit at the University of Louisville. This can only occur if the course has not been used to satisfy part of the baccalaureate requirements, and if the chair of the department involved and the unit dean approve.

### Accelerated Bachelor's/Master's Option

Undergraduate students will follow the departmental process to apply for admission to the accelerated program before beginning their final 30 credits of **the bachelor's program**. Only exceptional students who meet all admissions requirements will be eligible for admission to accelerated programs; those who are admitted will be allowed to enroll in graduate coursework in their final 30 hours of the undergraduate program. Students who meet the program guidelines for successful completion of the graduate coursework as an undergraduate may then apply for admission to the master's program.

Students applying for admission to a 30-hour to 35-hour master's program may take a maximum of nine (9) credit hours as an undergraduate which will count toward both the bachelor's and the master's degree; those applying to a 36-hour or more master's program may take a maximum of twelve (12) credit hours that will count toward both the bachelor's and the master's degrees (the guiding principle is that no more than one-third of a student's coursework may be double-counted for two different degrees at different levels).

Graduate credits taken while in a bachelor's program must be transferred to the student's graduate record after the student has completed one semester as a graduate student.

See specific programs for further requirements for applying to an accelerated program.

## Withdrawals

Students may *withdraw* from courses after the drop/add period up until the withdrawal deadline. A grade of W (withdrawal) will be posted to students' transcripts. The hours count as attempted hours but do not count as earned hours, and the grade will have no effect on the students' grade point averages. Students withdraw by using the registration link of the ULink online portal. No signature or other authorization is required if the change is made by the withdrawal deadline, but students should consult with academic and/or financial aid advisors to understand how withdrawing from a course will affect their academic plan status, their progress toward their degree, and their financial aid eligibility.

The withdrawal deadline for each semester is specified in the official registration calendar. The deadline typically occurs shortly after mid-term. Students who stop attending class without withdrawing will be given the grade of F for the course.

Students who make a *complete withdrawal* from all courses for a particular semester should contact their academic advisor to seek alternative solutions and/or to improve the possibility of returning to the university at a later date. A complete withdrawal must be processed in accordance with the procedures established by the academic unit.

In exceptional circumstances, students may petition for a *late withdrawal* after the withdrawal deadline. Students who intend to continue in other courses during the semester must petition the course *instructional unit* (the academic unit in which the course is taught). Students who intend to withdraw from all courses for which they are registered (*late complete withdrawal*) must petition their *enrollment unit* (the academic unit in which they are enrolled for their degree work). Proper documentation of the exceptional circumstances must accompany the petition for a late complete withdrawal. The enrollment unit shall request and consider all instructors' recommendations in deciding on the petition for a late complete withdrawal. Students should contact the advising office in the appropriate unit for guidance in the petition process.

## Compassionate Withdrawal

Students may request and be considered for a *compassionate withdrawal* when extraordinary circumstances prevent students from continuing in classes or completing academic requirements. If students are gravely incapacitated, the request may come from the student's spouse, family or legal surrogate. The office of the dean of students will gather necessary documentation to show that the situation is incapacitating. Such situations cover both physical and mental health issues, serious illness or injury, and extraordinary personal reasons. The office of the dean of students will review and evaluate the compassionate withdrawal request and take follow#up action to refer the case to the appropriate officer (e.g., unit dean) for review and decision. The Office of the Dean of Students will coordinate the process with the unit dean's designee.

An academic withdrawal of any type does not remove a student's financial responsibility for his/her educational expenses. Students are responsible for payment of any outstanding charges including, but not limited to tuition, fees, parking, housing and other expenses, after the academic withdrawal is granted. The Office of the Dean of Students will assist with the identification and completion of all necessary business processes.

## Withdrawal Effective Date

The effective withdrawal date is the date on which the withdrawal is processed in the student records system. This date is used in calculating any applicable tuition reduction. When students officially withdraw from any course or courses for which hourly rates apply, tuition will be adjusted at the following ratios for regularly scheduled fall and spring classes:

| | | |
|---|---|---|
| 0% charge/100% credit | Drop during first week of semester | 100% fees |
| 50% charge/50% credit | Withdrawal during second or third week of semester | 0% fees |
| 75% charge/25% credit | Withdrawal during fourth week of semester | 0% fees |
| 100% charge/0% credit | Withdrawal after fourth week of the semester | 0% fees |

Summer courses and some fall and spring semester courses vary in length and the percentage of refunds is modified. Refund deadlines for special terms and courses are listed in the online Registration Information (https://louisville.edu/registrar/registration/).

Course fees (as opposed to tuition) are refundable only with 100% credit.

# Academic Advising

## University Policies: Academic Advising

Each undergraduate unit at the university has full-time academic advisors available to assist students in planning the completion of their degree program and in navigating UofL resources. Some of the units at the University offer faculty advising and mentoring as well.

While academic advisors will make every effort to guide students throughout their education, students are ultimately responsible for developing a familiarity with and adhering to university, unit, and departmental policies and procedures. Students are expected to meet regularly with an advisor who will assist them with staying on their Flight Plan (http://louisville.edu/flightplan/) for graduation.

More information about academic advising and resources, including links to the unit advising centers, can be found at the Undergraduate Advising website (http://louisville.edu/advising/).

Academic advising assists students with, among other things, the following:

- Choosing a major and developing a plan and timeline for graduation.
- Selecting appropriate courses and making schedule changes.
- Navigating course repeats and withdrawals.
- Addressing academic difficulties in coursework and issues related to academic standing.
- Making referrals to campus resources.
- Navigating university policies and procedures.
- Processing transfer credit evaluations and degree audits.

Some students may not register for classes until their advising requirement has been satisfied. The following categories of students are required to meet with an advisor each semester in order to register for courses:

- Students with less than 30 earned credit hours applicable to the degree.
- Transfer students (external and internal) upon initial admission and in their first semester.
- Students who earn a cumulative GPA below their unit's good standing GPA.
- Students who have a break in enrollment of two or more consecutive years.
- Students who are undecided.

- Students who are seeking admission into another enrollment unit.
- Students who are required to be advised by individual academic units.

Visiting and post-baccalaureate students are not required to meet with an advisor in order to register for courses in the subsequent semester.

# Unit-Specific Policies: Academic Advising

In addition to the university-wide policies regarding Academic Advising, students may be subject to the unit-specific requirements listed below.

More information about academic advising and resources, including links to the unit advising centers, can be found at the Undergraduate Advising website (http://louisville.edu/advising/).

## College of Arts & Sciences

In addition to the university requirements, academic advising is required for the following students enrolled in the College of Arts & Sciences:

- Returning students who have sat out for a period of one semester or longer, and
- Students with 45 or more earned hours who have not formally applied for and been accepted into a major program.

Students who have been accepted to a major are highly encouraged to meet with faculty in their field of study. The College of Arts & Sciences also provides pre-professional advising for students interested in careers in law and in health-related fields.

## College of Business

All business students are recommended to schedule an appointment with their advisor at the Reinhardt Academic Center periodically; Equine majors must contact the advisor within that discipline.

## College of Education and Human Development

All students entering degree and/or teacher certification programs must schedule an appointment to meet with an academic counselor in Education Advising and Student Services to have an official program sheet prepared. This includes both internal and external transfer students who have been admitted to the College of Education and Human Development as well as new freshmen.

## Raymond A. Kent School of Social Work and Family Science

Social Work majors are required to meet with their assigned advisor until completion of the first 90 hours of educational requirements.

After 90 hours, it is highly suggested that students meet with academic advising to set up a degree check appointment. Students are encouraged to speak with full time faculty members to discuss questions about the profession of Social Work.

## School of Music

Advising is required for all music students until they have completed all prerequisites for Upper Division courses. (See the Upper Division statement in the School of Music Unit Section and in the music degrees outlined in the undergraduate catalog.)

## School of Nursing

Freshmen and transfer students with less than 28 hours are required to be advised prior to registration. All new students are required to be advised regardless of credit hours.

Students who are out of sequence in their upper division program of study must meet with their advisor to revise their program of study and submit a School of Nursing space available form.

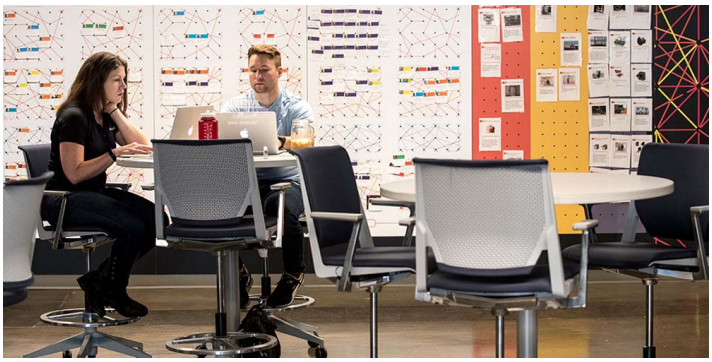
## School of Public Health and Information Sciences

A student is assigned an academic advisor on matriculation and is required to meet with that advisor every semester. The student is responsible for scheduling these required advisory meetings.

## J. B. Speed School of Engineering

All BS and MEng students are required to be advised by their academic counselor each semester.

# Alternative Coursework



# University Policies: Alternative Coursework

In addition to the traditional course offerings, the University of Louisville may award academic credit through alternative means. Such opportunities do not require the customary classroom attendance and participation and include extramural examinations, conference work, independent studies, internships, cooperative education, field experiences, and clinical rotations. Each of these experiences requires the approval of the enrollment unit and not all are available in every unit, so students should consult with the advising office for availability and requirements.

The most common alternatives for earning credit outside of traditional coursework are independent study and internships:

## Independent Studies

Many units offer independent study courses, which provide the opportunity for the student, under the supervision of a sponsoring faculty member, to pursue individualized study related to research or practice that is not included in regular courses in the curriculum. Students must present a written plan to their department that includes the purpose, rationale, activities planned, and expected learning outcomes, and the plan must be approved by the instructor, department chair, and unit dean and submitted to the registrar. A title for this individualized study course will be assigned by the supervising faculty member and will appear on the student's academic record.

Before applying for an independent study, students should have at least 30 semester hours and a 3.0 GPA.

## Internships, Cooperative Education, Field Experiences, Clinical Rotations

These courses give students the opportunity to earn academic credit for workplace experiences that support the educational goals of the student's academic discipline. Students should consult with their academic advisor to determine the requirements within their units. Approved opportunities range from full- to part-time, temporary to permanent, paid to non-paid.

In some programs, internships, cooperative education, field experiences, and clinical rotations are required to satisfy degree requirements.

# Unit-Specific Policies

In addition to the university-wide policies regarding Alternative Coursework, students may be subject to the unit-specific requirements listed below.

## College of Arts and Sciences

**Conference Work**

Conference work refers to completion of course requirements through satisfactory performance on all regularly scheduled writing assignments and examinations, including the final examination. Students enrolled for conference work are excused from regular class attendance. However, the following requirements apply:

- The instructor excuses the students from all participation except for the writing assignments and examinations;
- The waiver must be given at the beginning of the semester;
- The students must be enrolled for credit in the courses; and
- The students must pay the regular fees for credit courses.

Students who satisfactorily complete the requirements for conference work receive the same semester hours as though they attended the class regularly, and their grade will be determined by performance on the writing assignments and examinations.

**Credit by Examination**

Extra-curricular examinations allow students to fulfill course requirements by meeting criteria established and evaluated by a special examining committee. These examinations are customarily taken by students whose work outside of college classes has given them knowledge equivalent to that of students who have completed the classes.

The requirements for such an examination are:

- Students must first obtain the approval of the chair of the department in which they propose to earn credit through examination, specifying why credit by examination would be justified in their programs.
- Students must obtain an application for credit by examination from the College Advising Center and return the completed form to the Center.
- Students must pay one half the regular fees for the course.
- A faculty committee must agree to serve as examiners. The committee will consist of a regular instructor for the course, who chairs the committee, and two additional examiners, one of whom must be from outside the Division.
- Students must take both a written and an oral examination.
- Students must submit to the chair of the committee any evidence of achievement, in addition to the written and the oral examinations, which the chair requires.
- Students must be enrolled concurrently in the College for a minimum of 6 semester hours of regular course work.

Credits earned by conference work or by examination are counted in the student's regular load, which must not exceed 18 semester hours per semester. (See Course Load).

**Cooperative Internships**

The College will award academic credit for eligible work experiences that qualify under the College's Internship Policy. To qualify for enrollment in a cooperative internship course for credit, each student is required to present:

- Either 45 credit hours, including 9 in the unit in which credit is sought, or 60 credit hours, including 6 in the unit in which credit is sought;
- A minimum grade point average of 2.5 for all coursework taken; and
- A completed Application for Enrollment in Cooperative Internship Form.

Transfer students must have completed one full semester of work (i.e., 12 hours) at the University of Louisville.

A maximum of twelve credits of Internship (including hours earned in GEN 301) may apply toward the 121 hours required for the degree.

For information about internships, contact the chair of the department of the major.

**Independent Study**

Students may, with permission of the Departmental or Divisional Chair and the Dean, register for Independent Study in a particular department. The student must have an overall grade point average of 3.0, a grade point average of 3.5 in the department, and at least 18 semester hours' credit in that department unless otherwise waived by the department. Independent Study consists of a minor research project conducted under the direction of a faculty member. Students obtain forms for Independent Study from their department. The completed forms with required signatures must be turned in at registration. Credits earned through Independent Study are counted in the regular load, which must not exceed 18 credit hours per semester.

## College of Business

**Awarding of Credit for Non-Traditional Work**
The College of Business does not award credit for work experience, noncredit courses or internships, independent studies, or co-ops taken at another academic institution.

**Correspondence Courses**
The College of Business does not offer courses by correspondence, nor does it grant credit for business courses taken by correspondence.

**Cooperative Education**
The COB faculty and employers structure individually appropriate practical experiences that build professional competence, apply academic principles, and help evaluate career options.

COB majors may earn either three (3) or six (6) hours of academic credit through the Co-op program, as specified in each major's Degree Program section of this catalog. One hour of academic credit is given for each 75 hours of approved work. Students can be considered full-time during a semester in which they are registered for three (3) Co-op credit hours. Students register for credit during the semester in which the majority of the work takes place. Start dates for COB Co-op are flexible. Co-op evaluations are graded on a Pass/Fail basis. Deadlines for each semester are posted in the COB Ulmer Career Management Center.

Under certain circumstances a student may be eligible to take an approved internship or Co-op for no academic credit. Such an internship or Co-op will appear on the transcript without any academic credit. Contact the Ulmer Career Center for details.

All majors are encouraged to plan in advance for Co-op, which is typically taken during the junior and/or senior years. Computer Information Systems majors register for Co-op as a graduation requirement and usually work full-time for six (6) months prior to graduation.

International students must validate work authorization eligibility through the International Center prior to working with the COB Ulmer Career Management Center.

Approved COB Co-op may be paid or non-paid. Students may work full-time, alternating semesters of Co-op with semesters of campus academics. Or, students may work part-time, in order to parallel workplace and classroom experiences. Employment arrangements are between students and employers while the COB provides structure, guidance, and evaluation for educational components. Program requirements include the following:

- Be enrolled in good standing in the College of Business
- Maintain a 2.0 cumulative university GPA.
- Have completed prerequisite courses established by each major area of study.
- Work in positions that are approved for credit in the educational discipline of the student's major. These positions must be current level-appropriate experiences that can be characterized as new learning and/or new responsibilities. Credit is not given for past employment experience or continuing employment that does not offer new employment challenges.

Apply for COB Co-op on the Ulmer Career Center website: business.louisville.edu/careers (http://www.business.louisville.edu/careers/).

Business minors (other than Management) do not have the option for Co-op credit.

## College of Education & Human Development

**Course by Conference**
Under certain circumstances, a student may complete a course on an individual basis with an instructor. This is called a course by conference. Course by conference forms are available in the Education Advising and Student Services office. Signatures of the instructor, department chairperson, and dean are required on the form.

**Independent Study**
Credit may be earned by independent study with the permission of the dean, department chairperson, and instructor. Independent study forms are available in the Education Advising and Student Services office.

**Statement on Student Teaching/Field Experience**
In all phases of the Developmental Teacher Preparation Model, candidates participating in field and clinical experiences must abide by all policies, rules, and regulations of the University and the assigned school. Failure to abide by standards of conduct and performance established by the faculty may result in removal from the program. Electronic documentation of 200 hours of diverse and approved field experiences is required prior to student teaching.

Student teaching requires a minimum 15-week clinical experience in school setting(s) related to the teaching certificate a teacher candidate is seeking. Teacher candidates work with a cooperating teacher and University supervisor participating in the work of teaching. Evaluation is based on Kentucky Teacher Performance Standards and Professional Code of Ethics.

## Speed School of Engineering

**Independent Study Courses**
Engineering students should have at least 30-semester hours and a University GPA of 3.0 as well as a 2.5 GPA in their Speed School courses before applying for an independent study. Students must obtain approval from the instructor, department chair, and Associate Dean for Academic Affairs.

**Cooperative Education**
The principal purpose of the J.B. Speed School of Engineering is to give the student a thorough, well-balanced training in engineering and applied science as preparation for entry into the profession of engineering. The Engineering Office of Co-op and Career Development assists each student in obtaining a suitable cooperative work assignment in their chosen industry or research field, at locations throughout the US and occasionally abroad. During each co-op assignment, students work full-time and receive a salary from their employer

**Engineering Cooperative Education**
In order to qualify for the Bachelor of Science degree, students must successfully complete three engineering co-ops.

**Eligibility for Co-op**
Co-op eligibility is dependent upon the student's admission to an academic department, being in good academic standing within Speed School, and upon completion of pre- and co-requisites for the Co-op Seminar (288) and co-op rotations (289, 389, 489). Students must be

enrolled in the Co-op Seminar (288) in a semester preceding their first cooperative work assignment. In addition, transfer students must have completed at least one semester of full-time coursework in Speed School including the Co-op Seminar (288) before their first co-op.

A student may lose their eligibility for co-op for any of the following reasons:

- Academic Warning or Probation,
- Disciplinary Probation,
- Employer Termination,
- Unauthorized Change of Co-op Employer,
- Actions that reflect negatively on the J.B. Speed School of Engineering,
- Unprofessional conduct (not attending scheduled interviews, not responding to Co-op office enquiries, etc.), or
- Unsatisfactory Co-op Employer Performance Review.

If a student loses their Co-op eligibility, they must submit a petition to re-enter Co-op.

**Student Responsibilities**
Students will alternate Co-ops with semesters of full-time class work.

Students are required to register for the Co-op prior to the beginning of each work term.

Students are expected to work the dates of Co-op designated by the Engineering Office of Co-op and Career Development Office.

Unless specifically approved by the Co-op coordinator, all Co-op work terms will be conducted with the same employer and in alternating semesters.

Students are employees of the company or organization while they are on Co-op and are subject to employer rules and regulations. Students are expected to maintain the highest performance and behavioral standards while on Co-op.

If a student is terminated from cooperative employment or otherwise disciplined for any reason, it must be immediately reported by the student to the Co-op coordinator. A student who is terminated for any reason other than the employer's business conditions will receive an F grade in Co-op and, in addition, may be subject to academic sanctions as well as disciplinary action in accordance with the Code of Student Conduct.

The university is not liable for any accident or injury involving a Co-op student. However, it is the responsibility of the student to see that any serious accident or injury is reported, at the earliest opportunity, to the Co-op coordinator. Students are required to sign and abide by the policies and procedures set forth in the Cooperative Education Student Agreement provided in the Co-op seminar.

**Salary**
In general, students are classified as temporary full-time employees and are paid on an hourly basis while on Co-op. Pay rates vary according to employer and location.

**Length of Employment**
In order to be eligible to receive the Bachelor of Science degree, all candidates must have completed three cooperative semesters.

**Course Enrollment During Co-op**
In general, academic coursework is not allowed during the Co-op work period. In some instances, with approval, a student may enroll for academic coursework not exceeding four semester hours during any Co-op period. Approval will be given only for academic coursework that is taken outside normal working hours (8:00 – 5:00) and which does not interfere with the co-op work assignment. Permission to take a course must be obtained prior to the beginning of the co-op period. Request forms are available from the Engineering Office of Student Success.

**Evaluation and Academic Credit**
Co-op students are graded on a pass/fail basis and earn one semester hour of credit for each completed co-op, for a total of three semester hours. At the conclusion of a co-op semester, each student is evaluated by the appropriate employer representative. The report will be reviewed and approved by the co-op coordinator and faculty in the student's major department.

**Advanced Standing Credit**
Advanced Standing credit for co-op may be awarded upon approval of the department chair, the Director of Co-op and Career Development and the Associate Dean for Academic Affairs. Students who performed full-time work of a technical nature before entering Speed School and students who have had military experience are eligible. A letter is required from the employer verifying the dates and the nature of the employment. In the case of military experience, veterans may submit a copy of their separation form in lieu of the employer's letter. Students who participate in ROTC or military summer camp may receive credit for one co-op (1 hour).

Forms for advanced standing credit are available from the Engineering Office of Co-op and Career Development. Part-time work or work performed subsequent to entering Speed School will not qualify for advanced standing credit. If the work, however, was comparable to a co-op assignment and was performed during a semester in which the student was enrolled for no more than four semester hours, then the student may be eligible, upon approval, for back registration. The student must pay tuition for the one credit hour of coursework, as well as the co-op course fee, and will be expected to fulfill normal course requirements for co-op, including submission of a co-op report and employer evaluation.

**Employment Opportunities**
Securing a co-op position is affected by general economic conditions and particular employer specifications. Therefore, the University cannot guarantee employment. However, every effort will be made to assist students in finding cooperative assignments appropriate to their specialization and personal preference. Students who obtain their own co-op employment must have the approval of the cooperative education coordinator and are subject to the policies and procedures stated herein and the Cooperative Education Student Agreement.

**Waiver Policy**
When a student experiences extreme difficulty in obtaining a suitable co-op position, that student may seek an administrative waiver from the department chair and the Director of Career Development. Waiver recipients are required to complete a minimum of three semester hours of additional courses for each cooperative period waived. The three semester hours must be in addition to courses required for the baccalaureate degree and must be approved by the department chair.

**International Students Exemption**
A student who holds a student visa is exempt from the mandatory cooperative education requirement. Student visa holders are required

to complete a minimum of three semester hours of additional courses for each co-op. The three semester hours must be in addition to courses required for the baccalaureate degree and must be approved by the department chair.

**Graduate Career Employment**
Graduating students and alumni should register with the Engineering Co-op and Career Development Office for job search assistance. On-campus interviews, individual counseling, and group information sessions are conducted throughout the year.

# External Examinations

## Advanced Placement Examinations of the College Board

In accordance with Kentucky Senate Bill 74, the University of Louisville awards credit for scores of 3 or higher on all Advanced Placement Examinations of the College Board. A higher score may be required to receive credit for specific courses within certain disciplines. Elective credit will be awarded for Advanced Placement Examinations not listed or for scores of 3 when a higher score is required for specific course credit. Scores should be submitted to the Office of Admissions as soon as they are available.

Advanced placement scores and course equivalencies are available from the Office of Admissions.

For more information go to: louisville.edu/admissions/apply/test-credit/ap-credit (http://louisville.edu/admissions/apply/test-credit/ap-credit/)

## College-Level Examination Program of the College Board

UofL awards credit on the basis of the College Level Examination Program (CLEP) administered by the College Board. CLEP examinations may be taken at any national test center, including the University of Louisville Testing Service. Prior arrangements with the testing center must be made, and there is a fee for the general examination and for each subject examination. A CLEP Bulletin of Information for candidates may be obtained from most testing centers, or visiting their website: https://clep.collegeboard.org/

Scores obtained should be sent to the Office of Admissions.

Areas of study, the amount of credit allowed, and minimum scores are determined by the Office of Admissions and the academic programs. Credit earned through CLEP does not count as credit earned in residence at the University of Louisville. For more information go to louisville.edu/admissions/apply/test-credit/clep-credit (http://louisville.edu/admissions/apply/test-credit/clep-credit/)

## International Baccalaureate

The university awards academic credit to entering freshmen who have completed the International Baccalaureate (IB) Program. Credit will be awarded for most IB Higher or Standard Level exams completed with a 5 or higher.

Scores and course equivalencies are available from the Office of Admissions.

For more information go to louisville.edu/admissions/apply/test-credit/ib-credit (http://louisville.edu/admissions/apply/test-credit/ib-credit/)

## Foreign Language Advanced Standing

Students who wish to continue the study of a foreign language begun in high school must take placement examinations in order to be placed at the appropriate level. To receive university credit for language study completed at the high school level, the placement examination is required before attempting university language study.

The placement exam is administered online and can be completed at modernlanguages.louisville.edu/spanishfrenchexam.php (http://modernlanguages.louisville.edu/spanishfrenchexam.php).

The placement tests may not be used to earn credit if the student already has received college- or university-level credit in that language elsewhere or has enrolled in a course in that language at this university.

When a student places into a course numbered higher than 121, credit toward graduation will be awarded for those elementary or intermediate courses by-passed only if the student completes successfully the language class into which s/he is placed.

A student placing in the 300 level will receive 12 hours of P/Pass credit for courses numbered 121, 122, 123, or 221 (depending on the language) upon successful completion of a 300-level class in the language[1]. Any credit earned by placement testing will be posted on the student's record only after completion of a regular semester of full-time study (or 12 semester hours) at the University of Louisville. Students should not enroll for credit in a course they have successfully bypassed through examination.

A student who has earned college credit for work done in high school may choose whether to use that credit -or- the credit earned through the placement examination program described above. These regulations also apply to Metroversity students.

For foreign students whose previous academic work has been in a language other than English, the foreign language requirement for graduation will be waived automatically. No credit will be granted for 100- or 200-level language courses to any student for whom that course is his/her native language. Students may obtain credit for courses in linguistics, culture or literature numbered 300 or above in their native language by extramural examination or by taking the courses.

For information about placement examinations in American Sign Language, contact:

American Sign Language and Interpreting Studies (https://louisville.edu/languages/american-sign-language/)
300 Robbins Hall
Louisville, KY 40292
(502) 852-4607

[1] Eighteen hours of credit by placement are available in Spanish for students who test into SPAN courses 321, 322, or 355.

# Auditing Courses

Audited courses do not earn credit, although the transcript will indicate that the course was taken as an audit. Because audit status is offered only on a space-available basis, students may not register for a class in an audit status during early registration, nor may a student change from graded to audit status during that period.

Students may register for classes in audit status during regular registration and then only with the written approval of the instructor of the course. Not all instructors allow auditors. Work expectations of auditors can vary across courses and instructors, and the specific work expectations that will warrant the audit designation on the transcript should be confirmed with the instructor facilitating the course. Auditors who do not fulfill the work expectations may be withdrawn from the course with a grade of W noted on the transcript.

Students who have registered in audit status will not receive credit for the course unless their registration has been changed officially from audit to credit by the published deadline for such a change. Students are allowed to change from audit to grade status or from grade status to audit status at any time from the beginning of regular registration through the last day to add a class with approval from the course instructor. Students are advised that such approval is the instructor's prerogative, subject to completion of course prerequisites, and that audit status may have implications for financial aid eligibility.

Any change of status must be submitted on a Drop/Add and Grade Type Change Form and turned in to the Registrar's Office by the deadline. Students admitted to the unit as Auditors are not eligible to take courses for credit and may not change their class registration from audit to credit.

Students are cautioned that auditing a class cannot substitute for taking the course for credit if that course is part of the credit hour requirement for graduation, including both college-wide and major requirements. Any required course taken as audit must be retaken for credit in order to be counted toward a degree. Students are advised to consult with their academic advisor to determine if registration in audit status is appropriate. Students may enroll for credit in any course which was taken for audit, in a semester subsequent to the semester when the course was audited, provided those students have been admitted to the unit on a basis that confers eligibility to take courses for credit. If students take a course for both audit and credit, the transcript will show both entries.

# Course Load

## University Policies: Course Load

All baccalaureate degree programs require at least 120 credit hours, but more may be required in some programs. A typical schedule in the fall and spring semesters is 15 semester hours, but may vary by semester and program from 12 to 18 hours. Some programs also have planned summer loads.

Students may need to prove full-time/half-time status in order to be eligible for dependent insurance and to defer repayment of some loans, among other reasons. Definitions of full-time/half-time are defined according to federal government regulations for financial aid recipients. Students will be certified as full-time if registered for 12 or more hours in any semester, including summer. Cooperative internships also qualify for full-time status in some units. For half-time status, students must be registered for a minimum of 6 hours during any semester, including summer.

Students in good standing typically may take no more than 18 hours in the fall and spring semesters. Under special circumstances, students who have completed a minimum of 30 hours at UofL and who have a cumulative grade point average of at least 3.0 may request permission through their advising center to take an overload. For the summer semester students are limited to 4 hours in the three-week summer session and 7 hours during each of the five-week summer sessions. For the winter session, students are limited to 4 hours. Typically, there are no overloads for summer and winter, though overload approvals may vary by unit. Permissions are handled by procedures determined by the Dean's office in each unit, and some units may accept petitions for course overloads above those listed above.

Students on academic warning or probation and students admitted in conditional status are limited to 14 hours during the fall and spring semesters and to a total of 10 semester hours during the summer sessions.

## Unit-Specific Policies

In addition to the university-wide policies regarding Course Load, students may be subject to the unit-specific requirements listed below. If there are no unit-specific policies below, students from those units will be governed by the university-wide policies.

### College of Arts and Sciences

Students with less than 30 hours at UofL and a cumulative grade point average of at least 3.5 may petition to take more than 18 hours. Students

with a 3.0 grade point average at the University of Louisville may petition to take up to nine hours in a five-week session, but are still limited to a maximum of 18 hours in the summer semester.

## College of Business

Full-time status in the COB can also be met by being registered for 3 credit hours of approved COB Co-op in a given semester. Co-op credit hours count toward the total hours taken. All COB students considering COB Co-op should evaluate course loads in terms of individual needs and plan accordingly with the assistance of an academic advisor. Other academic course load during a Co-op semester should be severely limited. Students should check with their financial aid lending institution when considering the impact of COB Co-op on financial planning for semesters involving co-op work.

Students on academic warning and probation are also restricted to no more than one course per summer or winter term.

**The following policies apply only to the Bachelor of Business Administration (BBA/BBAO) program students:**
Provided students meet the current enrollment requirements, they are limited to a maximum of 15 credit hours per semester. Students in the BBA/BBAO program desiring to take more than 15 credit hours but up to a maximum of 18 credit hours must have earned a minimum cumulative GPA of 2.7 and completed a minimum of 15 credit hours at UofL. Students wishing to enroll in more than 18 credit hours must have completed a minimum of 30 credit hours at UofL, earned a minimum cumulative GPA of 3.0, and must file a petition with the BBA Program Director for approval.

*Note: The College of Business reserves the right to administratively withdraw students from courses based on academic policies.*

## College of Education & Human Development

The maximum load for the summer semester is 15 semester hours.

## Kent School of Social Work and Family Science

Students are limited to 3 semester hours in the three-week summer session, 6 semester hours during each of the five-week summer sessions, and 12 semester hours during the Kent School summer session. The total number of semester hours during the summer session is limited to 12. Similarly, students are limited to 3 semester hours in winter term.

Students on academic warning and probation and students admitted on limited load are limited to 14 hours during the fall and spring semesters, a total of 10 semester hours during the summer session and 3 semester hours in winter term.

## School of Music

Overload students in the School of Music may not exceed 20 credit hours per fall or spring semester. A petition will be required for each semester of overload request.

School of Music students on probation are limited to a maximum of 14 credit hours per semester and students admitted in conditional status to a maximum of 14 credit hours. No overloads will be approved while a student remains in such status.

## School of Public Health and Information Sciences

Students with a UofL and a cumulative grade point average of at least 3.0 may petition to take more than 18 hours during a given semester.

## Speed School of Engineering

Students may take a maximum of 18 credit hours each fall and spring semester and 13 credit hours in the summer term. In special circumstances during fall and spring semesters, students may register for 19 credit hours with permission from the Associate Dean for Academic and Student Affairs.

Students on either academic warning or academic probation status are limited to no more than 13 credit hours during fall and spring semesters and 7 credit hours during the summer term.

# Instructional Delivery

## Standard Course Delivery Modalities

The university offers the following course modalities:

**In-Person Courses:** Instruction whereby both students and faculty are expected to meet in person in an assigned room at assigned times as found in the schedule of classes; final exams are also regulated by the published schedule. In-person courses may be offered on campus or at a SACSCOC-approved off-campus instructional site. Field experience, practicum, internship, or co-op courses may require meeting at local placement sites.

**Online Courses:** Online courses are conducted via the internet and provide educational access by separating learners and instructors by distance and/or time. Online courses will have no required in-person, on-campus activities including no required in-person exam proctoring. Students who *request* in-person proctoring at a location convenient to the student may be approved by the instructor. A university-licensed and supported learning management system (LMS, e.g., Blackboard) is provided and required for the offering of the university's online courses. Participating faculty must ensure that instructional time is accounted for, meets the SACSCOC minimum contact hour requirements and complies with the U.S. federal regulation on regular and substantive interaction.

- **Online, Asynchronous:** 100% online instruction where no synchronous activities, including assessments, may be required. Instructors and students are expected to engage in learning activities via the approved university system for delivering online education (Blackboard).
- **Online, Synchronous:** 100% online with *any* required synchronous class meetings, including assessment, in addition to any asynchronous expectations. All required synchronous meetings must be published in the schedule of classes before registration. Final exams are regulated by the published schedule.

**Blended Learning Courses:** Blended learning courses combine the affordances of instructional components from in-person classroom

experiences and online experiences. The meeting pattern of required synchronous sessions (in-person and/or online) must be consistent across the semester and must be published in the schedule of classes. The in-person class meeting reduction is off-set by designed online learning experiences that support learning objectives and take approximately the same amount of time as the reduced class meetings. These online learning experiences may be:

- completely asynchronous (i.e., no "same time" class meetings),
- completely synchronous (i.e., requiring "same time" class meetings via the internet), or
- primarily asynchronous with some synchronous options or requirements.

## Standard Program Delivery Modalities

University of Louisville strives to provide flexibility in course and program delivery wherever possible. In any given term, many programs offer some classes that are available in an in-person, online, or blended modality.

Students who are seeking a specific modality for courses in a program should review the schedule of classes carefully. Programs that can be completed entirely online will be identified on the Overview tab of the academic program's catalog page. However, unless the program's overview in the catalog indicates that it can be completed entirely online, UofL programs reserve the right to offer some courses in a single modality (i.e., only online, only blended, or only in-person). Unless specifically stated on the Overview tab of an academic program's catalog page that a program may be completed entirely through a single modality, students should expect their program to be completed through courses offered in various modalities.

# Pass/No Credit

Undergraduate students in good academic standing may enroll in one undergraduate course each term on a pass/no credit basis, provided that the course is not used to meet a credential (degree, minor, certificate) programmatic requirement, a general education requirement, a foreign language requirement, or a prerequisite requirement for admission to a degree program. Student elections to pass/no credit grade types will not be visible to instructors who will report a letter grade on the final grade rosters. Students are strongly encouraged to talk with their advisors to make sure the class they want to take pass/no credit is not needed to meet any degree requirements.

Courses taken Pass/No Credit are not included in the student's GPA calculation. Credit hours will be given if a Pass (P) grade is recorded. No letter-grade equivalent for a P grade will be assigned or reported. No changes from letter grade to pass/no credit, or vice versa, may be made after the university deadline to withdraw from a course.

This policy will not apply to courses taught only on a pass-fail basis, such as some internship and field experience courses.

# Registration

Students may register for courses during the priority early registration period before the beginning of the semester. A student's first opportunity is based on classification and alphabetic rotation. The early registration period is then followed by regular and late registration. The registration calendar for any term is published online by the office of the registrar. Initial registration and any later registration changes are usually completed by students through the registration link of the ULink online portal (https://ulink.louisville.edu/).

Initial registration must be completed by the date announced by the registrar, typically the fifth day of classes. Students may make adjustments to their course schedule until the end of the first week for regularly scheduled fall and spring courses. For summer courses and courses with atypical duration, the last date to adjust schedules is specified by the registrar in the official registration calendar. This last day to adjust schedules is referred to as the last day to drop/add.

Students may *add* courses to their schedules until the last day to drop/add. No signature or other authorization is required if the added course is open for enrollment, if students meet all course prerequisites, and if such additional courses do not raise the students' credit#hours for the term above the maximum allowed by the students' enrollment unit or academic standing. If the addition increases the tuition cost for the semester, the additional payment must be settled with the university bursar by the last day to drop/add.

Students can place their names on the *waitlist* for a course that is closed. Students are automatically moved from the waitlist to registration in the course as spaces open until the end of the first week of classes. Students may add their names to the waitlist until the third day of classes for regularly scheduled fall and spring courses, and the first day of classes for summer courses.

Students may *drop* a course from their schedule until the last day of drop/add. Courses that are dropped during the regular registration period are not listed on the transcript. Students should consider how dropping a course will affect their progress toward their degree and their financial aid eligibility. Students who stop attending a class but fail to complete the drop process, regardless of the date when they stopped attending the course, will be given the grade of F for the course.

Students who wish to enroll in concurrent courses at another institution should consult their academic advisor before registration to ensure proper enrollment and recording of courses. Students in good standing who have earned a minimum of twelve hours may be able to cross-register at other universities in the Kentuckiana Metroversity consortium. Cross registration is permitted on a space-available basis at the discretion of the member institutions. The combined program of work in all institutions may not exceed the maximum course load permitted for students at the University of Louisville. Failure to follow these guidelines may result in loss of credit or in ineligibility to transfer the credits from the other schools toward the requirements for graduation.

# Repeating Courses

Students are allowed to repeat a course only once, with the most recent grade counting for grade point average calculation and towards degree requirements. Students are advised to weigh carefully the tradeoff between 1) possibly improving their academic standing by repeating a course and earning a higher grade, and 2) the investment of time and money in repeating courses.

Students may petition to repeat a course more than once through a process determined by each academic unit.

This policy only applies when the repeated course is the same course at as the original and is taken again at UofL (this excludes courses taken through the Metroversity program). If a student repeats an equivalent course at another institution, the UofL program requirement can be satisfied with an appropriate transfer grade, but the transfer grade will not be included in the GPA calculation and the original UofL grade will not be removed from the GPA calculation.

Although all grades are displayed on the official transcript, repeated courses cannot receive double credit in hours required for the degree and count only once toward graduation.

Students may only receive federal and state financial aid funds one time for retaking previously passed coursework. Students should speak with a financial aid advisor about the impact on financial aid before making the decision to repeat a course that was previously passed.

# Undergraduate and Graduate Courses

## Course Numbering

University of Louisville undergraduate students typically take courses at the 100 through 400 level. Courses numbered below the 100 level are not used in calculations of earned hours or the university grade point average. Courses numbered at the 100 and 200 level are primarily for freshmen and sophomores, and such courses generally contain introductory or basic material. Courses numbered at the 300 and 400 level are primarily for juniors and seniors, and such courses generally contain advanced undergraduate material.

Courses at the 500-level may be open to both advanced undergraduate and graduate students. Courses numbered at the 600-level and above are for graduate students only. Undergraduate students requesting to enroll in a 500-level course for graduate credit or in a 600-level course may do so **only with special permission of the instructor in the course and the dean of the student's enrollment unit, be registered for at least one undergraduate course, have earned at least 60 credit hours of coursework at the undergraduate level, and have a cumulative GPA of at least 3.0**. A maximum of nine (9) credit hours of graduate coursework may be applied to the undergraduate degree. Such graduate level courses will satisfy requirements toward the undergraduate degree and therefore cannot be used for subsequent graduate credit.

In rare cases, undergraduate students at the University of Louisville who are within six (6) semester hours of completing the baccalaureate requirements and who are enrolled in a graduate course may obtain graduate credit at the University of Louisville. This can only occur if the course has not been used to satisfy part of the baccalaureate requirements, and if the chair of the department involved and the unit dean approve.

**Accelerated Bachelor's/Master's Option**

Undergraduate students will follow the departmental process to apply for admission to the accelerated program before beginning their final 30 credits of **the bachelor's program**. Only exceptional students who meet all admissions requirements will be eligible for admission to accelerated programs; those who are admitted will be allowed to enroll in graduate coursework in their final 30 hours of the undergraduate program. Students who meet the program guidelines for successful completion of the graduate coursework as an undergraduate may then apply for admission to the master's program.

Students applying for admission to a 30-hour to 35-hour master's program may take a maximum of nine (9) credit hours as an

undergraduate which will count toward both the bachelor's and the master's degree; those applying to a 36-hour or more master's program may take a maximum of twelve (12) credit hours that will count toward both the bachelor's and the master's degrees (the guiding principle is that no more than one-third of a student's coursework may be double-counted for two different degrees at different levels).

Graduate credits taken while in a bachelor's program must be transferred to the student's graduate record after the student has completed one semester as a graduate student.

See specific programs for further requirements for applying to an accelerated program.

### Prerequisites

Students must have completed the proper prerequisites to register for any course. It is the student's responsibility to know the prerequisites for a course by checking the course description section of the online university undergraduate catalog. While some of these courses are open to all students enrolled in the University of Louisville, many are restricted to students in certain programs.

### Administrative Withdrawal and Course Cancellations

The dean's office in each unit reserves the right to administratively withdraw students from courses based on academic policies.

The units also reserve the right to cancel without prior notice any courses listed in the Schedule of Classes, and to cancel any course that does not have an adequate enrollment at a reasonable time during the registration period for the semester. The university attempts to provide all courses required for graduation frequently enough to ensure that no student's degree will be delayed by course unavailability, but the university cannot guarantee that such delay will not occur.

## Withdrawals

Students may *withdraw* from courses after the drop/add period up until the withdrawal deadline. A grade of W (withdrawal) will be posted to students' transcripts. The hours count as attempted hours but do not count as earned hours, and the grade will have no effect on the students' grade point averages. Students withdraw by using the registration link of the ULink online portal. No signature or other authorization is required if the change is made by the withdrawal deadline, but students should consult with academic and/or financial aid advisors to understand how withdrawing from a course will affect their academic plan status, their progress toward their degree, and their financial aid eligibility.

The withdrawal deadline for each semester is specified in the official registration calendar. The deadline typically occurs shortly after mid-term.

Students who stop attending class without withdrawing will be given the grade of F for the course.

Students who make a *complete withdrawal* from all courses for a particular semester should contact their academic advisor to seek alternative solutions and/or to improve the possibility of returning to the university at a later date. A complete withdrawal must be processed in accordance with the procedures established by the academic unit.

In exceptional circumstances, students may petition for a *late withdrawal* after the withdrawal deadline. Students who intend to continue in other courses during the semester must petition the course *instructional unit* (the academic unit in which the course is taught). Students who intend to withdraw from all courses for which they are registered (*late complete withdrawal*) must petition their *enrollment unit* (the academic unit in which they are enrolled for their degree work). Proper documentation of the exceptional circumstances must accompany the petition for a late complete withdrawal. The enrollment unit shall request and consider all instructors' recommendations in deciding on the petition for a late complete withdrawal. Students should contact the advising office in the appropriate unit for guidance in the petition process.

### Compassionate Withdrawal

Students may request and be considered for a *compassionate withdrawal* when extraordinary circumstances prevent students from continuing in classes or completing academic requirements. If students are gravely incapacitated, the request may come from the student's spouse, family or legal surrogate. The office of the dean of students will gather necessary documentation to show that the situation is incapacitating. Such situations cover both physical and mental health issues, serious illness or injury, and extraordinary personal reasons. The office of the dean of students will review and evaluate the compassionate withdrawal request and take follow#up action to refer the case to the appropriate officer (e.g., unit dean) for review and decision.

The Office of the Dean of Students will coordinate the process with the unit dean's designee. An academic withdrawal does not remove a student's financial responsibility for his/her educational expenses. Students are responsible for payment of any outstanding charges including, but not limited to tuition, fees, parking, housing and other expenses, after the academic withdrawal is granted. The Office of the Dean of Students will assist with the identification and completion of all necessary business processes.

### Withdrawal Effective Date

The effective withdrawal date is the date on which the withdrawal is processed in the student records system. This date is used in calculating any applicable tuition reduction. When students officially withdraw from any course or courses for which hourly rates apply, tuition will be adjusted at the following ratios for regularly scheduled fall and spring classes:

| Tuition Charge/Credit | Withdrawal Date | Fees Refunded |
|---|---|---|
| 0% charge/100% credit | Drop during first week of semester | 100% fees |
| 50% charge/50% credit | Withdrawal during second or third week of semester | 0% fees |
| 75% charge/25% credit | Withdrawal during fourth week of semester | 0% fees |

| | | |
|---|---|---|
| 100% charge/0% credit | Withdrawal after fourth week of the semester | 0% fees |

Summer courses and some fall and spring semester courses vary in length and the percentage of refunds is modified. Refund deadlines for special terms and courses are listed in the online Registration Information (https://louisville.edu/registrar/registration/).

Course fees (as opposed to tuition) are refundable only with 100% credit.

# Student Success Policies

Information on policies related to student success at the University of Louisville can be found on this page or by clicking on the following links to topic-specific pages:

- Academic Forgiveness (p. 76)
- Academic Fresh Start (p. 76)
- Academic Standing (p. 77)
- Class Attendance and Excused Absence (p. 81)
- Dean's List and Scholars (p. 83)
- Final Examinations (p. 83)
- Grading (p. 83)
- Incompletes (p. 84)

***These policies are effective for Academic Year 2025-2026 (starting with the Summer 2025 semester).*** Students enrolled in a term before this effective semester should consult with an advisor in their enrollment unit (http://louisville.edu/advising/centers/) if they feel that they are disadvantaged by any change from previous policies.

Previous catalogs are available via the archive page of this catalog (https://catalog.louisville.edu/undergraduate/archive/).

## Academic Forgiveness

Academic Forgiveness allows currently enrolled students or students who are eligible to re-enroll without seeking readmission to request the adjustment of their records for one or more continuous entire semesters of previous college work. If the appropriate committee within the students' enrollment unit or the unit in which they seek to re-enroll finds there are extenuating circumstances that warrant such action, the committee may rule the students eligible for academic forgiveness. The committee will approve petitions only if future academic success seems plausible, with the expectation that such forgiveness should typically have a positive effect on persistence toward eventual graduation.

Forgiveness will only be applied to the record after the successful completion of at least 12 hours after the last term for which forgiveness is to be requested. The 12 hours should be in degree applicable courses with the necessary semester grade point average designated by their enrollment unit. After these 12 hours have been attempted, students may petition the appropriate committee for academic forgiveness, designating the semester or consecutive sequence of semesters to which the forgiveness process is to apply. If approved, all course grades and credit hours for the forgiven semesters will be voided. Students may not be granted academic forgiveness more than once.

The voided grades and credit hours will not be considered for degree requirements or quality-point computations, but will remain on the students' transcript. Academic actions, such as probation or dismissal, recorded at the end of the voided terms, will also remain. While forgiven course grades are removed from the calculation, the course work does remain a part of the students' permanent record and the forgiven work may be considered for financial aid, NCAA purposes, and may be evaluated if applying for honors or graduate study.

Academic forgiveness is an internal policy. The University of Louisville cannot guarantee how the work will be viewed by another university should students choose to transfer. Students considering this option are strongly encouraged to consult with their academic advisor for guidance.

## Academic Fresh Start

Students who are re-admitted to the university after an absence of two or more years may request a Fresh Start. Students must take at least 30 hours of course work at the University after re#admission and before graduation for Fresh Start to be applicable. Students are eligible for only one Fresh Start. Students who have earned a baccalaureate degree from the University are not eligible for Fresh Start.

If the Fresh Start is approved by the university, students resume an academic program with no cumulative grade point average from the prior enrollment. All courses taken remain on the permanent record. Courses with passing grades are counted for credit and may be used to satisfy program requirements.

Students may be required to retake courses from academic terms covered by Fresh Start if the content-currency or major-GPA rules of a degree program, department or unit so dictate. Students will be notified at the time of application for the Fresh Start of any additional requirements to be fulfilled in remedying these conditions.

Although Fresh Start affects cumulative grade point average, it has no impact on earned and attempted hours. All courses taken at the university will still be used for financial aid. Financial aid recipients will still have to adhere to the Satisfactory Academic Progress (SAP) policy administered by the Student Financial Aid Office. Students who are granted a Fresh Start are not automatically cleared of any SAP issues. If interested in submitting a SAP appeal, students should contact the Student Financial Aid Office.

Courses taken under the repeat-to-replace option during the period covered by a Fresh Start will be subject to the university repeat policy. Financial aid for repeat courses is calculated according to federal regulations.

For the purposes of scholastic action and advising, students are initially assigned to the same academic standing as when they last attended the university. Thereafter, students are subject to the conditions of probation,

suspension and dismissal that govern all students. GPA calculations for graduation honors follow the rules established by the students' enrollment unit.

While the UGPA calculation restarts after Fresh Start is applied, all previous course work remains a part of the students' permanent record and may be considered for financial aid, or NCAA purposes, and may be evaluated if applying for honors or graduate study.

Fresh Start is an internal policy. The University of Louisville cannot guarantee how the work will be viewed by another university should students choose to transfer. Students considering this option are strongly encouraged to consult with their academic advisor for guidance.

## Academic Standing

Decisions involving academic warning, probation, suspension, dismissal and readmission are made by each academic unit. These decisions are based on the university's undergraduate grade point average (UGPA) and the program grade point average (PGPA). The unit notifies students after the end of each semester if their status changes. Notifications of such academic actions are officially made through the student's university email account.

Undergraduate students are in good standing when they have a cumulative UGPA of at least 2.00 and a cumulative PGPA greater than the program requirement. Each unit determines their own program requirements.

After the first 12 degree-applicable semester hours at the University, students who have either a cumulative UGPA below 2.00, or a cumulative PGPA below the program requirement, will be placed on academic warning. Such students will be notified and strongly encouraged to seek assistance from their advising center.

In any semester subsequent to an academic warning, students whose cumulative UGPA falls below 2.00, or cumulative PGPA falls below the program requirement, will be placed on academic probation for the next semester of enrollment. Academic probation is considered a serious warning that students are making unsatisfactory progress toward completion of the academic requirements for a particular degree program. Students on academic probation may be ineligible to hold office in campus organizations, to go out on co-op, internship, or clinical assignments, or to represent the school or the University in any official capacity.

Students on academic probation shall be removed from that standing at the end of the first subsequent semester in which they achieve a cumulative UGPA of at least 2.00 and a cumulative PGPA greater than the program requirement. Such students will return to good standing. Students on academic probation shall be placed on academic suspension at the end of the first subsequent semester in which their semester UGPA falls below 2.00, or semester PGPA falls below the program requirement.

Students on academic suspension are not permitted to enroll for at least one program semester. During this period, individuals should seriously reexamine their previous accomplishments in terms of their chosen career objectives. After one semester, students who believe that a reasonable opportunity for future successful performance exists may petition the unit's committee for re-admittance. The petition must be received no later than July 1 for readmission for the fall semester, November 1 for the spring semester, and May 1 for the summer terms.

Students who are granted reinstatement will be readmitted on academic probation. Readmission of suspended students is not guaranteed.

Students will not be reinstated more than twice; the third suspension is an academic dismissal. Students academically dismissed can only return through special permission from the enrollment unit. Students who are suspended or dismissed are eligible to apply for admission to another unit and may be admitted if they meet minimum unit admission standards. Students admitted to another unit may not enroll in any courses in the unit from which they were dismissed, with the exception of courses needed to complete general education or other degree requirements offered only by the unit from which they were dismissed.

## Class Attendance and Excused Absence

Students shall not be penalized for an excused absence.

The academy requires student participation in the learning process, measurement of student progress, and the fulfillment of basic course requirements. Faculty members will provide students in their classes with clear syllabi, including attendance requirements and dates for required assessments, activities or field experiences. Except where prior notification is required (major religious holidays and University sponsored trips), students missing any graded work due to an excused absence bear the responsibility of informing the instructor about their excused absence within one week following the period of the excused absence, and of making up the missed work. The instructor shall give the student an opportunity to make up the work and/or exams missed due to an excused absence, and shall do so, if feasible, during the semester in which the absence occurred.

The instructor shall provide the student with an opportunity to make up the graded work (e.g., quiz, exam, homework, etc.). The make up work may take a form other than the work accomplished during the missed time period but must provide equal opportunity to demonstrate mastery of course content and be counted equally in final grade calculations.

- Students, as required by the course syllabus, should submit documentation from an official entity (e.g. health care provider) to their course instructors to excuse their absence(s).
- If the reason for the absence involves a religious observance or a University sponsored trip, the student must inform the instructor prior to the trip when possible.
- Students missing any graded work due to an excused absence bear the responsibility of informing their Instructor about their excused absence as soon as possible, and must do so within one week following the period of the excused absence.
- Students are responsible for material covered or work assigned in any class for which they have been provided an excused absence.
- Some experiential learning that involves third party sites or partners (ex: clinical experiences) may not be feasible to make up during the same semester. In these cases, a student should be awarded an Incomplete (I) grade and allowed to complete the required experiential component during the following semester.

**Excused Absences Requiring Prior Notification**

University Sponsored Activities

For students acting as official representatives of the university or participating in university- sanctioned events or activities. These include but are not limited to student government congresses, intercollegiate

athletic and debate contests, music competitions, academic meetings, and conferences. The deans, the student government association, or faculty sponsors of recognized student organizations may petition the provost to designate other specific events as university sanctioned. When feasible, the student must notify the Instructor of Record prior to the occurrence of such absences, but in no case shall such notification occur more than one week after the absence. Instructors of Record may request formal notification from appropriate university personnel to document the student's participation in such activities.

Major Religious Holidays

Students who observe work-restricted religious holy days must be allowed to do so without jeopardizing their academic standing in any course. Faculty are obliged to accommodate students' request(s) for adjustments in course work on the grounds of religious observance, provided that the student(s) make such request(s) in writing at least two (2) weeks prior to anticipated absence. See the University Policy on Work-Restricted Religious Holy Days. (https://louisville.edu/calendars/work-restricted-religious-holy-days/) A calendar of work-restricted religious holy days is published each year by the Office of Institutional Equity.

**Excused Absences with Post-absence Notification**

Illness

Illness of the student or serious illness of a member of the student's household (permanent or campus) or immediate family shall be considered an excused absence. The Instructor of Record shall have the right to request appropriate verification if so noted in the syllabus. The term "illness" includes mental as well as physical illness. The standard of verification for illness that an instructor requires shall be equally stringent for physical and mental illness. For example, if a note from University Health Services that the student sought care from a health provider is considered to be acceptable verification, then a note from the Counseling Center that student has sought care shall likewise be considered to be acceptable verification.

Death in Family

The death of a member of the student's household (permanent or campus) or immediate family. The Instructor of Record shall have the right to request appropriate verification if so noted in the syllabus. For the purpose of this rule, immediate family is defined as spouse or child or parent (guardian) or sibling (all of the previous include steps, halves and in-laws of the same relationship); and grandchild or grandparent.

**Excused Absences for Other Long-term Commitments:**

Pregnancy, Childbirth, or Related Conditions

The benefits and services provided to students affected by pregnancy shall be no less than those provided to UofL students with temporary medical conditions. Pregnancy in and of itself is not considered a disability; however, some conditions arising from pregnancy (e.g. hypertensive preeclampsia, gestational diabetes) may constitute disabilities that necessitate reasonable academic, and/or extracurricular accommodations. Students with pregnancy-related disabilities, like any other student with a disability, are entitled to academic adjustments or auxiliary aids and services in accordance with the Americans with Disabilities Act (ADA) and Section 504 of the Rehabilitation Act (Section 504), and may seek assistance from the Disability Resource Center (DRC) in that regard.

Students with new parenting responsibilities who wish to remain engaged in their coursework while adjusting their academic responsibilities may request reasonable academic modifications appropriate to their circumstances through an interactive process initiated by the student with the Dean of Students (DOS) office (SAC-W301, (502) 852-5787, advocate@louisville.edu).

See the Student Pregnancy Accommodation Policy (https://louisville.edu/policies/policy-and-procedure-library/policies-and-procedures/index_policies/) in the UofL Policy and Procedures Database.

Military Duties

Military Duties are an acceptable cause for an excused absence.

*Short absences (less than 30 days)*

Military students (including those in the Reserves or the National Guard) may have required military activities which cause the student to be absent from class for a short period of time (typically 2-3 weeks once a year).

- Once a student is aware of a call to duty, the student shall provide a copy of the military

  orders to the Center Military Connected Students (CFMCS) at milconstu@louisville.edu. (milconstu@louisville.edu) The student shall also provide the CFMCS with a list of their courses and instructors.
- On behalf of the student, the CFMCS will notify each instructor of record via Department Letterhead as to the known extent of the absence.
- The Instructor of Record shall not penalize the student's absence in any way and to the extent possible shall provide accommodations and timeframes so that the student can make up missed assignments, quizzes, and tests in a mutually agreed upon manner.

*Long Absences (30 days or more)*

In the case of a longer activation or deployment, the student should consult with their academic advisor and the Center Military Connected Students (CFMCS) for coordination with instructors to determine the best course of action based on the length of absence and percentage of the term completed. See the Military Program Integrity Policy in the UofL Policy and Procedures Database; specifically the sections on Withdraw Requirements, Readmission Requirements, and Termination of Readmission Eligibility.

Jury Duty or Subpoena for Court Appearances

The University respects the need for all citizens to serve on a jury when called to duty. If a student serves as a juror, class absences will be considered excused when the student provides advance notice to the instructor, the instructor acknowledges the request and the student provides written verification of jury selection and proof of service.

Any potential student juror may notify the court of conflicts or undue hardship and request an excuse from service. The individual student must make the decision as to whether jury service will present an undue hardship and then take the affirmative action to request to be excused from service, and may need to provide a written explanation to the court. If a student does not request to be excused and is selected to serve, the

student may miss a prolonged period of time resulting in the inability to complete the academic requirements of classes.

## Dean's List and Scholars

Students who complete twelve or more graded credits in one semester are eligible for the Dean's List and designation as a Dean's Scholar. The following distinctions are made:

Dean's List: UGPA 3.5 and above, with no grades of I, X, U, or C-minus or below

Dean's Scholar: UGPA = 4.0, with no grades of I, X, or U

Developmental courses (courses below 100 level) and grades of P are not prohibited in Dean's List or Dean's Scholar qualifications but cannot be used to meet the graded-credits minimum requirement. Any petitions arising from unusual circumstances (such as part-time status) should be filed with the students' advising center within two weeks of the beginning of the next term of enrollment.

## Final Examinations

For courses offered the full length of the term, comprehensive final examinations must be administered only on the date and time prescribed in the university final exam schedule. For courses offered less than the full length of the term (e.g. 5 week or 8 week Fall/Spring courses), comprehensive final exams may be given on the last day of class.

Comprehensive examinations may not be given on the last regular day of class or during the reading period. No mandatory activities or assessments of any kind may be scheduled during the reading period. Examinations which cover a limited portion of the coursework may be given during the last regular class period. Longer final cumulative assessment instruments may be assigned at any time but must be completed by the date and time prescribed in the university final exam schedule. Students must be notified of the type of examinations to be given in the course as well as each examination's percentage of the course grade. This information, along with scheduled dates and times, should be included in the course syllabus.

A student with more than two final examinations scheduled on any one date or for whom two examinations have been scheduled for the same time should speak with their instructors about possible alternate examination times. If no resolution can be found, the student should consult with their unit Dean who will ensure that the student's examination for the class with the lowest total enrollment is rescheduled. Students must request this rescheduling from the appropriate instructor in writing at least two weeks prior to the scheduled examination.

Comprehensive final exams in distance education (fully online) courses may be given at any time during the university final exam period. Online final exams in distance education courses should be conducted asynchronously.

### Grading

The university awards letter grades that are translated into quality points to determine a grade point average. The "+/-" ("plus/minus") grading system may be used by instructors to help students understand their performance more accurately. Under this system, quality points are assigned as follows:

| | | |
|---|---|---|
| A+ = 4.0 | A = 4.0 | A- = 3.7 |
| B+ = 3.3 | B = 3.0 | B- = 2.7 |
| C+ = 2.3 | C = 2.0 | C- = 1.7 |
| D+ = 1.3 | D = 1.0 | D- = 0.7 |

F = 0.0

The grade A+ is given for extraordinary work and appears on the transcript with the "plus" qualification, but it awards no additional quality points.

The grade F means not passing and earns neither semester hours toward graduation nor quality points; however, the number of semester hours attempted is computed into the point standing, so that an F has a negative effect on the point standing. All missing grades change to failing grades one year after the completion of the semester in which the course was taken.

Other letter grades, all of which do not enter into the point standing, include the following:

AU means Audit.

I means Incomplete Work.

P means Passing.

NC means No Credit.

S and U mean Satisfactory and Unsatisfactory.

W means Withdrew.

X means No Basis for Grade.

For a course taken on a pass-fail or pass/no credit basis a grade P is given for achievement equivalent to the standards for the grades A through D in the same course and earns the designated number of semester hours toward graduation. For courses using S and U, an S will earn semester hours, but those hours may not be counted toward the minimum number of hours required for graduation or a degree. The grade X is available only for graduate level courses for which the work is not yet finished due to the nature of the study.

The university's undergraduate grade point average (UGPA) is determined by dividing the total number of quality points earned by the total number of semester hours attempted with earned grades. The UGPA takes into account all undergraduate course work taken at the university, except that courses numbered below the 100 level will not be used in the earned hours or UGPA calculations. Grades and quality points earned at other institutions are also not incorporated into the UGPA.

A program GPA is calculated by including only those courses used to satisfy degree requirements. Courses for which transfer credit has been awarded are not included in the calculation. The program GPA is used for determination of honors and satisfaction of degree requirements.

### Incompletes

Students unable to complete course work because of conditions beyond their control may be granted the grade I, which stands for Incomplete, so that the work can be completed after the end of the semester. Such conditions include hospitalizations, death in immediate family, and prolonged sickness. The grade I may not be used solely to extend the available time in a semester for students who fall behind for reasons under their control.

The grade I may be assigned at the discretion of the course instructor if all of the following conditions are met:

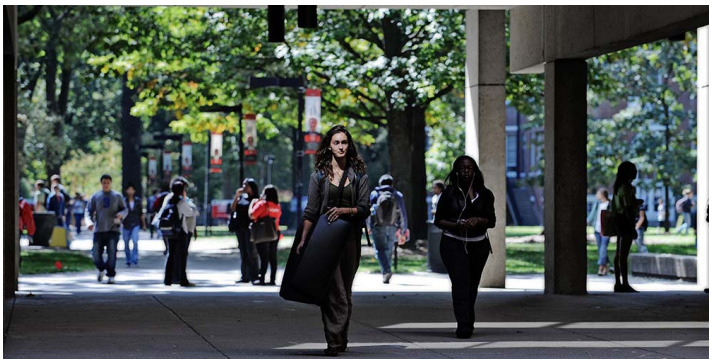
The majority of the course work was completed prior to the end of the semester;
The student is in good standing to pass the course upon successful completion of the remaining work;
The final portion of the course work could not be completed for reasons beyond the student's control.

If requested to do so, the student must supply the instructor with documentation of the extenuating circumstances. The instructor is encouraged to provide to the student a written statement of the expectations and requirements for completing the course work.

Students must complete the course work no later than the last day of classes for the next regular fall or spring semester. If the work is completed by the deadline, the instructor submits a change of grade from I to the letter grade earned. The change of grade form must be submitted by the instructor to the registrar's office by the last day to submit grades for the semester when the student's completed coursework was due. Failure of the student to complete the work by the deadline will result in an automatic change of grade from I to F unless the dean's office grants an extension.

Students may not graduate with an I grade on the transcript. Students with an incomplete should not register again for the course. An I carries no quality points until it is changed to a letter grade.

## Academic Forgiveness



Academic Forgiveness allows currently enrolled students or students who are eligible to re-enroll without seeking readmission to request the adjustment of their records for one or more continuous entire semesters of previous college work. If the appropriate committee within the students' enrollment unit or the unit in which they seek to re-enroll finds there are extenuating circumstances that warrant such action, the committee may rule the students eligible for academic forgiveness. The committee will approve petitions only if future academic success seems plausible, with the expectation that such forgiveness should typically have a positive effect on persistence toward eventual graduation.

Forgiveness will only be applied to the record after the successful completion of at least 12 hours after the last term for which forgiveness is to be requested. The 12 hours should be in degree applicable courses with the necessary semester grade point average designated by their enrollment unit. After these 12 hours have been attempted, students may petition the appropriate committee for academic forgiveness, designating the semester or consecutive sequence of semesters to which the forgiveness process is to apply. If approved, all course grades and credit hours for the forgiven semesters will be voided. Students may not be granted academic forgiveness more than once.

The voided grades and credit hours will not be considered for degree requirements or quality-point computations, but will remain on the students' transcript. Academic actions, such as probation or dismissal, recorded at the end of the voided terms, will also remain. While forgiven course grades are removed from the calculation, the course work does remain a part of the students' permanent record and the forgiven work may be considered for financial aid, NCAA purposes, and may be evaluated if applying for honors or graduate study.

Academic forgiveness is an internal policy. The University of Louisville cannot guarantee how the work will be viewed by another university should students choose to transfer. Students considering this option are strongly encouraged to consult with their academic advisor for guidance.

## Academic Fresh Start

Students who are re-admitted to the university after an absence of two or more years may apply for a Fresh Start (https://student.louisville.edu/registrar/registration/student-forms/fresh-start-application/), i.e., may request that the university reset the student's cumulative grade point average earned during the period of previous residency.

If the Fresh Start is approved by the university, students resume an academic program with no cumulative grade point average from the prior enrollment. All courses taken remain on the permanent record. Courses with passing grades are counted for credit and may be used to satisfy program requirements.

Students must take at least 30 hours of coursework at the University after re#admission and before graduation for Fresh Start to remain on their official transcript. Students are eligible for only one Fresh Start. Students who have earned a baccalaureate degree from the University are not eligible for Fresh Start.

Students may be required to retake courses from academic terms covered by Fresh Start if the content-currency or major-GPA rules of a

degree program, department or unit so dictate. Students should consult the Undergraduate Catalog and their advisor at the time of readmission for any possible additional requirements to be fulfilled in remedying these conditions.

Although Fresh Start affects cumulative grade point average, it has no impact on earned and attempted hours. All courses taken at the university will still be used for financial aid. Financial aid recipients will still have to adhere to the Satisfactory Academic Progress (SAP) policy administered by the Student Financial Aid Office. Students who are granted a Fresh Start are not automatically cleared of any SAP issues. If interested in submitting a SAP appeal, students should contact the Student Financial Aid Office.

Courses taken under the repeat-to-replace option during the period covered by a Fresh Start will not be counted against the repeats allowed under university policy. Financial aid for repeat courses is calculated according to federal regulations.

For the purposes of scholastic action and advising, students are initially assigned to the same academic standing as when they last attended the university. Thereafter, students are subject to the conditions of probation, suspension and dismissal that govern all students. GPA calculations for graduation honors follow the rules established by the students' enrollment unit.

# Academic Standing

# University Policies: Academic Standing

Decisions involving academic warning, probation, suspension, dismissal and readmission are made by each academic unit. These decisions are based on the university's **undergraduate grade point average** (UGPA) and the **program grade point average** (PGPA). The unit notifies students after the end of each semester if their status changes. Notifications of such academic actions are officially made through the student's university email account.

Undergraduate students are in **good standing** when they have a cumulative UGPA of at least 2.00 and a cumulative PGPA greater than the program requirement. Each unit determines their own program requirements.

## Academic Warning, Academic Probation, and Academic Suspension

After the first 12 attempted degree-applicable semester hours at the University, students who have either a cumulative UGPA below 2.00, or a cumulative PGPA below the program requirement, will be placed on **academic warning**. Such students will be notified and strongly encouraged to seek assistance from their advising center.

In any semester subsequent to an academic warning, students whose cumulative UGPA falls below 2.00, or cumulative PGPA falls below the program requirement, will be placed on **academic probation** for the next semester of enrollment. Academic probation is considered a serious warning that students are making unsatisfactory progress toward completion of the academic requirements for a particular degree program. Students on academic probation may be ineligible to hold office in campus organizations, to go out on co-op, internship, or clinical assignments, or to represent the school or the University in any official capacity.

Students on academic probation shall be removed from that standing at the end of the first subsequent semester in which they achieve a cumulative UGPA of at least 2.00 and a cumulative PGPA greater than the program requirement. Such students will return to good standing. Students on academic probation shall be placed on **academic suspension** at the end of the first subsequent semester in which their semester UGPA falls below 2.00, or semester PGPA falls below the program requirement.

Students on academic suspension are not permitted to enroll for at least one program semester and must withdraw from any courses for the semester in which the suspension is applied. During this period, individuals should seriously reexamine their previous accomplishments in terms of their chosen career objectives and seek help to improve their academic performance.

## Readmission/Reinstatement

After one semester, students who believe that a reasonable opportunity for future successful performance exists may petition the unit's committee for re-admittance. The petition must be received no later than published deadline in their unit. Students who are granted reinstatement will be readmitted on academic probation. Readmission of suspended students is not guaranteed.

Students will not be reinstated more than twice; the third suspension is an academic dismissal. Students academically dismissed can only return through special permission from the enrollment unit.

Students who are suspended or dismissed are eligible to apply for admission to another unit and may be admitted if they meet minimum unit admission standards. Students admitted to another unit may not enroll in any courses in the unit from which they were dismissed, with the exception of courses needed to complete general education or other degree requirements offered only by the unit from which they were dismissed.

# Unit-Specific Policies

In addition to the university-wide policies regarding Academic Standing, students may be subject to the unit-specific requirements listed below.

## College of Arts and Sciences

*Warning, Probation, Suspension, and Readmission*

Students on Academic Warning are limited to enrollment for 13 credit hours in a fall or spring semester and 10 credit hours for the summer terms.

The enrollment of students on Academic Probation will continue to be limited to a maximum of 13 semester hours in a fall or spring semester and 10 credit hours for the summer terms. Students on probation also may be subject to specified course registration requirements, or other actions deemed appropriate by the College. Students who are admitted to the College conditionally who have a grade point average below 2.0 at the end of their first semester of enrollment at the University of Louisville will be placed on Academic Probation.

Students on Academic Suspension and will be required to sit out at least one semester: students suspended after a fall semester must sit out the following spring semester; students suspended after a spring semester must sit out the following summer and fall semesters; and students suspended after a summer semester must sit out the following fall semester. Students must sit out at least one calendar year after any subsequent suspension.

## College of Business

*Warning, Probation, Suspension, Dismissal, and Readmission*

College of Business students on academic warning or probation are subject to load limitations (see the Course Load section of this catalog) or other actions deemed appropriate by the COB. The records of students on Academic Probation will be evaluated at the end of the probationary semester with one of the following outcomes:

1. Students whose GPA for the probationary semester is 2.5 or above, but whose University GPA remains below 2.0 will be retained on Probation.
2. Students whose University GPA is still below 2.0 and who earned a semester grade point average below 2.5 will be placed on Academic Suspension and will be suspended from the COB. Suspended students are withdrawn from all 300- and 400-level COB courses.
3. Readmission of suspended students into the COB is not guaranteed.

For readmission, students must submit a written petition addressed to the College of Business Undergraduate Studies Committee and an academic plan form.

## College of Education and Human Development

*Academic Warning, Probation, Suspension, Dismissal and Readmission*

CEHD students on Academic Warning may enroll in no more than 14 hours in a semester (10 hours during the summer).

CEHD students on Academic Probation will continue to be limited to enroll in no more than 14 semester hours in a semester (10 hours during the summer). Students on Academic Probation must earn a 2.5 grade point average in the academic probation semester to continue on Academic Probation.

Students on Academic Probation whose cumulative grade point average is below 2.25 and who earn a semester grade point average below 2.5 will be placed on Academic Suspension and will be required to sit out from the CEHD at least one semester. The student may apply to another unit. Students suspended after a spring semester must sit out the following summer and fall semesters.

Students who are suspended the third time from the College of Education and Human Development are academically dismissed. A student who has been dismissed from the College of Education and Human Development may apply for readmission after one full year.

Readmission of suspended or dismissed students is not guaranteed. Conditions of readmission will be up to the discretion of the College of Education Standards and Admissions Committee.

## Kent School of Social Work and Family Science

*Lower Division:* A cumulative GPA of 2.0 or above is required to remain in Good Standing. If a student's cumulative GPA falls below 2.0, then the student will be given a warning and will be required to meet with the BSW Advising Team for planning and oversight. If in the following semester the student's cumulative GPA remains less than a 2.0, the student will be placed on probation. A cumulative GPA of 2.0 or above in the following semester will be required to return to Good Standing. Students will be placed on suspension following probation if the cumulative GPA remains below 2.0. Students must sit out at least one semester excluding summer when suspended. Students will not be reinstated more than twice; the third suspension is an academic dismissal. Students academically dismissed can only return through special permission from the enrollment unit.

*Upper Division*: If a student gets a failing grade in an upper division social work foundation/core course they will need to meet with their BSW Advisor. Students may also be referred for an academic review if they are in jeopardy of dismissal from the program for any other reason (e.g. professional performance). A cumulative GPA of 2.5 or above is required to remain in Good Standing. If a student's cumulative GPA falls below 2.5, then the student will be given a warning and will be required to meet with the BSW Advising Team for planning and oversight. If in the following semester the student's cumulative GPA remains less than a 2.5, the student will be placed on probation. A cumulative GPA of 2.5 or above in the following semester will be required to return to Good Standing.

Students will be placed on suspension following probation if cumulative GPA remains below 2.5 for three consecutive semesters. Students must sit out at least one semester excluding summer when suspended. Students may apply to another unit. Students will not be reinstated more than twice; the third suspension is an academic dismissal. Students academically dismissed can only return through special permission from the enrollment unit.

Academic and Professional Standards Review Committee is intended to ensure that the context surrounding the incidents that lead to the academic review are well understood before any recommendations are made.

The BSW Program will notify students at the end of each semester if academic reviews are needed. Any faculty person may recommend a review for any students who appear to have engaged in inappropriate conduct in violation of the National Association of Social Workers Code of Ethics, or the Code of Students Rights and Responsibilities.

## School of Music

The School of Music follows university-wide policies, except that students are in good standing when they have a minimum cumulative grade point average of 2.5.

Undergraduate students on Academic Probation are:

- limited to fourteen (14) semester hours,
- may have specified course registration requirements, and
- may require intrusive advising interventions as deemed appropriate by their enrollment unit.

A student on probation whose cumulative grade point average is still below 2.5 and who earned a semester grade point average below 2.5 may petition for continuation of probation. The petition describing the student's plan of action to return to good standing must be submitted to the Associate Dean of the School of Music.

Students who are conditionally admitted enter the university on Academic Warning and are limited during their first semester to a fourteen-hour credit load. Their admission letter will indicate whether they have one or two semesters to achieve academic good standing. A one-semester conditional period will require students to achieve no less than a 2.5 cumulative GPA by the end of the first semester, or they will be suspended from the School of Music. A two-semester conditional period will require students to achieve no less than a 2.5 cumulative GPA at the end of the first semester, or they will be placed on Academic Probation. If they do not achieve academic good standing by the end of the first year (i.e., end of the second semester) they will be suspended from the School of Music.

## School of Nursing

**Lower Division Progression and Dismissal (Traditional BSN)**

Good standing in the School of Nursing is a minimum UofL cumulative grade point average (GPA) of 2.8 for the Traditional BSN program.

Students who, after the first semester at UofL, have a UofL cumulative GPA below 2.8 will be placed on Academic Warning. They will be notified that their achievement is below expectations and strongly encouraged to seek assistance.

In any semester after being placed on Academic Warning, a student whose UofL cumulative GPA continues to be below 2.8 will be placed on Academic Probation for the next semester (including summer) in which the student enrolls. Students on Academic Probation are notified that their achievement is below expectations and are subject to course and/or credit hour limitations, specified course registration requirements, or other intrusive advising interventions as deemed appropriate by the School of Nursing.

Students on Academic Probation will have their records evaluated at the end of the probationary semester with one of the following outcomes:

1. Student whose UofL cumulative GPA is above 2.8 will be restored to good standing.
2. Student whose UofL cumulative GPA is still below 2.8 but hwo earned a semester GPA at or above 2.8 will be maintained on probation.
3. Student whose UofL cumulative GPA is still below 2.8 and who earned a semester GPA below 2.8 will be placed on Academic Suspension and will be required to sit out a least one semester.

Lower division students must earn a grade of "C" or above in the courses (or their equivalents) listed below. These courses may be repeated one time. Students who do not pass the course on a second attempt will need to petition to determine if they can remain in the lower division.

| Code | Title | Hours |
|---|---|---|
| ENGL 101 | Introduction to College Writing - WC | 3 |
| ENGL 102 | Intermediate College Writing - WC | 3 |
| BIOL 257 | Introduction to Microbiology - S | 3 |
| BIOL 258 | Introduction to Microbiology Laboratory - SL | 1 |
| BIOL 260 | Human Anatomy & Physiology I | 3 |
| BIOL 261 | Human Anatomy & Physiology II | 3 |
| BIOL 264 | Human Anatomy and Physiology I Laboratory | 1 |
| or BIOL 265 | Human Anatomy and Physiology II Laboratory | |
| CHEM 105 | Chemistry for Health Professionals - S | 4 |
| MATH 111 | College Algebra - QR | 3 |

If a student does not pass any of the non-nursing courses in the table above on the second attempt, they will be subject to dismissal from Lower Division.

If dismissed from the program, the student has the right to file a petition with the School of Nursing BSN Academic Affairs Committee to be reinstated to the program. If the petition is denied, dismissal from the program is permanent.

If dismissed from the School of Nursing, an official UofL undergraduate application to the Office of Admissions is required to continue or return to the university in accordance with university guidelines. Readmission of dismissed students is not guaranteed. Students who are granted reinstatement will be readmitted on probation. No student will be reinstated more than twice; the third suspension is Academic Dismissal.

Students who are dismissed by the School of Nursing are eligible to request a transfer to another unit and may be admitted if they meet the minimum admission standards of that unit.

**Upper Division Progression and Dismissal (Traditional & Accelerated)**

For Traditional and Accelerated BSN, good standing in the Upper Division for the pre-licensure BSN program is a minimum UofL cumulative GPA of 2.0.

Students admitted to the Upper Division of Nursing must earn a “C” or above in all required nursing courses.

Students who earn less than a “C” in a required nursing course are allowed to repeat the course up to one time before being placed on academic probation.

A student who wishes to repeat a nursing course should submit a Space Available form to the Office of Student Services, School of Nursing for approval. Once permission is granted, the student will be allowed to repeat the course on a space available basis.

A student will be placed on probation if they earn 2 nursing failures in required nursing courses. This includes either of the following:

1. The student earns a grade below a "C" in any two required nursing courses.
2. The student earns a grade below a "C" in a required nursing course and earns below a "C" upon repeating the course.
   a. Students who earn a grade below "C" in two required nursing courses, or a second attempt at a nursing course will be placed on academic probation. The student will be required to complete a student success course.
   b. Successful completion of the student success course with a grade of "C" or higher is required for students on probation prior to progressing to the next semester course sequencing.
   c. Students may not enroll in the course in which they earned the second nursing failure unless **one** of the following criteria have been met:
      i. The student successfully completes the student success course with a passing grade of "C" or higher.
      ii. The student is concurrently enrolled in the student success course.
         1. Successful completion of the student success course with a passing grade of "C" or higher is required for students on probation prior to progressing to the next semester course sequencing. Probationary status will be removed once students successfully complete the repeat nursing course and the student success course. Students may not progress to subsequent semester sequencing until the probation is removed.

If a student does not pass the student success course with a grade of "C" or higher, the student will incur a nursing failure for the student success course. If a student has a third nursing failure while on probation after being on probationary status, the student will be subject to program dismissal.

If dismissed from the program, the student has the right to file a petition with the School of Nursing BSN Academic Affairs Committee to be reinstated into the program.

If the petition is approved, the student will be permitted to repeat the course in which the third failure was accrued.

The student will be returned to probationary status and 2 a.  from above will once again apply.

If the petition is denied, the dismissal is permanent.

Students who are dismissed by the School of Nursing are eligible to request a transfer to another unit and may be admitted if they meet the minimum admission standards of that unit. Students who apply for admission to another unit may not enroll in any courses in the School of Nursing.

**RN-BSN Progression and Dismissal**

RN-BSN students must maintain a minimum UofL cumulative GPA of 2.0.

Students enrolled in the RN-BSN program must earn a minimum grade of "C" in all required nursing courses.

Students who earn less than a “C” in two required nursing courses are dismissed from the program.

If dismissed an official U of L undergraduate application to the Office of Admissions is required to continue or return to the university in accordance with university guidelines.  Readmission of dismissed students is not guaranteed. Students who are granted reinstatement will be readmitted on probation. No student will be reinstated more than twice; the third suspension is an Academic Dismissal.

Students who are dismissed by the School of Nursing are eligible to request a transfer to another unit and my be admitted if they meet the minimum admission standards of that unit. Students who apply for admission to another unit may not enroll in any courses in the School of Nursing.

## Speed School of Engineering

A program GPA is calculated by including only those courses used to satisfy degree requirements. Courses for which transfer credit has been awarded are not included in either GPA calculation.

Students have the responsibility to know their current status. The University routinely notifies students when their status changes, but such notification may not be possible before the beginning of the semester.

*Good Standing*

The Speed School of Engineering follows university-wide policies, except that students are in good standing when they have a minimum cumulative university GPA and PGPA of 2.25.

*Academic Warning*

Students on Academic Warning are limited to enrollment for 13 credit hours (7 credit hours during the Speed School summer term). A student placed on Academic Warning will have the following semester to raise the cumulative university GPA to at least 2.25. If that does not occur, the student will then be placed on Academic Probation.

*Academic Probation*

In any semester subsequent to that described in Academic Warning above, an undergraduate student who has less than a 2.25 cumulative university GPA will be placed on Academic Probation for the next semester in which the student enrolls.  Students on Academic Probation are notified that their achievement is below expectations and are subject to course and/or credit hour limitations. During a semester on Academic Probation, no student may enroll in more than 13 credit hours (7 credit hours during the Speed School summer term).  Students on Academic Probation will have their records evaluated at the end of the probationary semester with one of the following outcomes:

- Students whose cumulative university GPA and semester GPA are both at or above 2.25 will be restored to good standing in the Speed School.
- Students whose cumulative university GPA is still below 2.25 but who earned a semester GPA of at least 2.5 will be maintained on probation.
- Students whose cumulative university GPA is still below 2.25, and who earned a semester GPA at or above 2.25 but below 2.5, may petition for continuation on probation. The petition describing the student’s plan of action to return to good standing must be submitted to the school’s Standards and Admissions Committee. Students who do not submit a petition will be placed on Academic Suspension.

- Students whose cumulative university GPA and semester GPA are both below 2.25 will be placed on Academic Suspension and will be required to sit out at least one semester.

## School of Public Health and Information Sciences

Any SPHIS student on academic warning or probation may not enroll in more than 13 credit hours in the fall/spring semesters or 10 credit hours in the summer semester.

**Academic Warning Policy:**

- Traditional BS/BA/Any SJHE track students
  - Student is place on warning if University GPA is less than 2.0.
  - NOTE: Students must have attempted at least 12 credit hours of degree-applicable work at UofL to be placed on academic warning. Warning status is assigned only once, at the first sign of academic difficulty, not each time a student's University GPA drops below 2.0.
- BS-PH Pre-H Track students
  - Student is placed on warning if University GPA is less than 2.8.

**Academic Probation Policy**

- Traditional BS/BA/Any SJHE track students
  - Student is place on probation if University GPA is less than 2.0, following a semester of academic warning.
  - Students on Academic Probation whose University GPA is less than 2.0, but semester earned GPA is above 2.0 will remain on academic probation stataus.
  - Students on Academic Probation who acheive a University GPA of 2.0 or above will be placed in good standing.
- BS-PH Pre-H Track students
  - Student is placed on probation if University GPA is less than 2.8, following a semester of academic warning.

**Academic Suspension Policy**

Student is placed on suspension if both semester GPA and University GPA are less than 2.0 (2.8 for pre-health track students), following a semester/semesters of academic probation.

- First suspension consequences: Students must sit out the spring term following a fall suspension, the summer and fall terms following a spring suspension, or the fall term following a summer suspension.
- Second suspension consequences: Students must sit out at least three consecutive terms, including summer, following suspension.
- Third suspension consequences: A student is not reinstated more than twice. A third suspension results in academic dismissal from the program.
- Requirements for re-entry following a suspension (readmitted students are admitted in probation status): Students must petition for readmission through the Office of Admissions. **Readmission of suspended students is not guaranteed**.

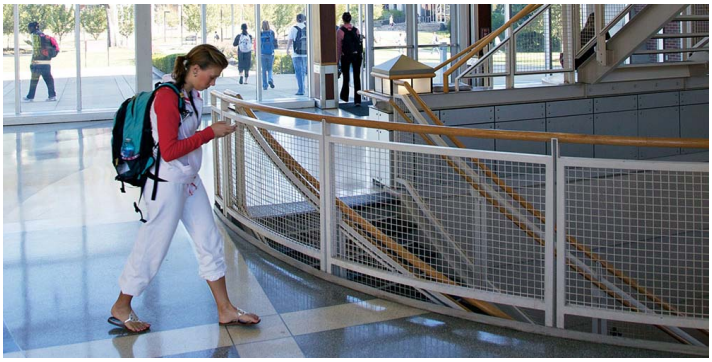
**NOTE:** The following deadlines apply for petitioning for readmission: July 1st for the fall semester, November 1st for the spring semester, and May 1st for the summer term.

**Dismissal Policy**
**Program Dismissal:**

Students who are suspended the third time from the School of Public Health and Information Sciences are academically dismissed. A student who has been dismissed from the School of Public Health and Information Sciences must remain out of school for one full year and should use that time for reorientation to further study in college or other career decisions. If a student thus dismissed is admitted to any other college or university, the credits earned while in attendance during the semester that the student should be out of school will not apply toward a degree granted by the School of Public Health and Information Sciences.

**Pre-Health Track Dismissal:**
Students are only allowed two attempts to complete Track Core courses with a "C" or higher. Students who do not maintain a grade of "C" or higher in Track Core courses will be dismissed from the track and admitted back to the PHBS general track.

# Class Attendance and Excused Absence



**Class Attendance and Excused Absence**

Students shall not be penalized for an excused absence.

The academy requires student participation in the learning process, measurement of student progress, and the fulfillment of basic course requirements. Faculty members will provide students in their classes with clear syllabi, including attendance requirements and dates for required assessments, activities, or field experiences. Except where prior notification is required (major religious holidays and University sponsored trips), students missing any graded work due to an excused absence bear the responsibility of informing the instructor about their excused absence within one week following the period of the excused absence, and of making up the missed work. The instructor shall give the student an opportunity to make up the work and/or exams missed due to an excused absence, and shall do so, if feasible, during the semester in which the absence occurred.

The instructor shall provide the student with an opportunity to make up the graded work (e.g., quiz, exam, homework, etc.). The make up work may take a form other than the work accomplished during the missed time period but must provide equal opportunity to demonstrate mastery of course content and be counted equally in final grade calculations.

- Students, as required by the course syllabus, should submit documentation from an official entity (e.g. health care provider) to their course instructors to excuse their absence(s).
- If the reason for the absence involves a religious observance or a University sponsored trip, the student must inform the instructor prior to the trip when possible.

- Students missing any graded work due to an excused absence bear the responsibility of informing their Instructor about their excused absence as soon as possible, and must do so within one week following the period of the excused absence.
- Students are responsible for material covered or work assigned in any class for which they have been provided an excused absence.
- Some experiential learning that involves third party sites or partners (ex: clinical experiences) may not be feasible to make up during the same semester. In these cases, a student should be awarded an Incomplete (I) grade and allowed to complete the required experiential component during the following semester.

**Excused Absences Requiring Prior Notification**

University Sponsored Activities

For students acting as official representatives of the university or participating in university- sanctioned events or activities. These include but are not limited to student government congresses, intercollegiate athletic and debate contests, music competitions, academic meetings, and conferences. The deans, the student government association, or faculty sponsors of recognized student organizations may petition the provost to designate other specific events as university sanctioned.

When feasible, the student must notify the Instructor of Record prior to the occurrence of such absences, but in no case shall such notification occur more than one week after the absence. Instructors of Record may request formal notification from appropriate university personnel to document the student's participation in such activities.

Major Religious Holidays

Students who observe work-restricted religious holy days must be allowed to do so without jeopardizing their academic standing in any course. Faculty are obliged to accommodate students' request(s) for adjustments in course work on the grounds of religious observance, provided that the student(s) make such request(s) in writing at least two (2) weeks prior to anticipated absence. See the University Policy on Work-Restricted Religious Holy Days. (https://louisville.edu/academics/calendars/work-restricted-religious-holy-days/) A calendar of work-restricted religious holy days is published each year by the Office of Institutional Equity.

**Excused Absences with Post-absence Notification**

Illness

Illness of the student or serious illness of a member of the student's household (permanent or campus) or immediate family shall be considered an excused absence. The Instructor of Record shall have the right to request appropriate verification if so noted in the syllabus. The term "illness" includes mental as well as physical illness. The standard of verification for illness that an instructor requires shall be equally stringent for physical and mental illness. For example, if a note from University Health Services that the student sought care from a health provider is considered to be acceptable verification, then a note from the Counseling Center that student has sought care shall likewise be considered to be acceptable verification.

Death in Family

The death of a member of the student's household (permanent or campus) or immediate family. The Instructor of Record shall have the right to request appropriate verification if so noted in the syllabus. For the purpose of this rule, immediate family is defined as spouse or child or parent (guardian) or sibling (all of the previous include steps, halves and in-laws of the same relationship); and grandchild or grandparent.

**Excused Absences for Other Long-term Commitments:**

Pregnancy, Childbirth, or Related Conditions

The benefits and services provided to students affected by pregnancy shall be no less than those provided to UofL students with temporary medical conditions. Pregnancy in and of itself is not considered a disability; however, some conditions arising from pregnancy (e.g. hypertensive preeclampsia, gestational diabetes) may constitute disabilities that necessitate reasonable academic, and/or extracurricular accommodations. Students with pregnancy-related disabilities, like any other student with a disability, are entitled to academic adjustments or auxiliary aids and services in accordance with the Americans with Disabilities Act (ADA) and Section 504 of the Rehabilitation Act (Section 504), and may seek assistance from the Disability Resource Center (DRC) in that regard.

Students with new parenting responsibilities who wish to remain engaged in their coursework while adjusting their academic responsibilities may request reasonable academic modifications appropriate to their circumstances through an interactive process initiated by the student with the Dean of Students (DOS) office (SAC-W301, (502) 852-5787, advocate@louisville.edu).

See the **Student Pregnancy Accommodation Policy** in the UofL Policy and Procedures (https://louisville.edu/policies/policy-and-procedure-library/policies-and-procedures/index_policies/) Database.

Military Duties

Military Duties are an acceptable cause for an excused absence.

*Short absences (less than 30 days)*

Once a student is aware of a call to duty which result in a temporary absence (less than 30-days) the student shall reach out to their instructors to determine if an accommodation can be made. If an accommodation cannot be reached, the student will reach out to the Center Military Connected Students (CFMCS) at milconstu@louisville.edu. They will provide a copy of their military orders and will identify the course and faculty member they were unable to come to accommodation with. The CFMCS will then reach out to the identified instructor(s) to attempt to come to an accommodation. If that effort is unsuccessful, the CFMCS will elevate the issue to the appropriate Department Chair, and College leadership.

*Long Absences (30 days or more)*

In the case of a longer activation or deployment, the student should consult with their academic advisor and the Center Military Connected Students (CFMCS) for coordination with instructors to determine the best course of action based on the length of absence and percentage of the term completed.

See the Military Program Integrity Policy in the UofL Policy and Procedures Database; specifically the sections on Withdraw Requirements, Readmission Requirements, and Termination of Readmission Eligibility.

Jury Duty or Subpoena for Court Appearances

The University respects the need for all citizens to serve on a jury when called to duty. If a student serves as a juror, class absences will be considered excused when the student provides advance notice to the instructor, the instructor acknowledges the request and the student provides written verification of jury selection and proof of service.

Any potential student juror may notify the court of conflicts or undue hardship and request an excuse from service. The individual student must make the decision as to whether jury service will present an undue hardship and then take the affirmative action to request to be excused from service, and may need to provide a written explanation to the court. If a student does not request to be excused and is selected to serve, the student may miss a prolonged period of time resulting in the inability to complete the academic requirements of classes.

# Dean's List and Scholars

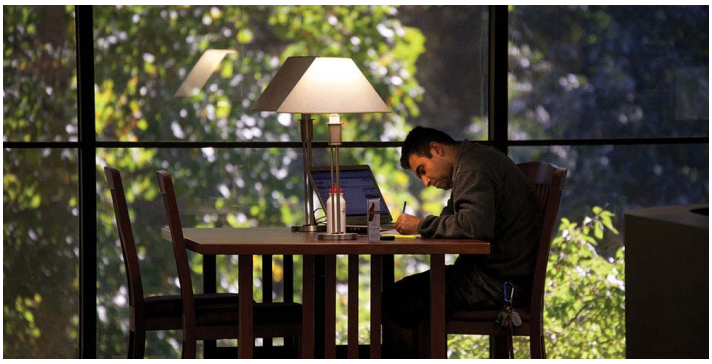
Students who complete twelve or more graded credits in one semester are eligible for the Dean's List and designation as a Dean's Scholar.

The following distinctions are made:

- Dean's List: UGPA of 3.5 and above, with no grades of I, X, U, or C-minus or below
- Dean's Scholar: UGPA equal to 4.0, with no grades of I, X, or U

Developmental courses (courses below 100 level) and grades of P are not prohibited in Dean's List or Dean's Scholar qualifications but cannot be used to meet the graded-credits minimum requirement. Any petitions arising from unusual circumstances (such as part-time status) should be filed with the students' advising center within two weeks of the beginning of the next term of enrollment.

# Final Examinations



For courses offered the full length of the term, comprehensive final examinations must be administered only on the date and time prescribed in the university final exam schedule. For courses offered less than the full length of the term (e.g. 5 week or 8 week Fall/Spring courses), comprehensive final exams may be given on the last day of class.

Comprehensive examinations may not be given on the last regular day of class or during the reading period. No mandatory activities or assessments of any kind may be scheduled during the reading period. Examinations which cover a limited portion of the coursework may be given during the last regular class period. Longer final cumulative assessment instruments may be assigned at any time but must be completed by the date and time prescribed in the university final exam schedule. Students must be notified of the type of examinations to be given in the course as well as each examination's percentage of the course grade. This information, along with scheduled dates and times, should be included in the course syllabus.

A student with more than two final examinations scheduled on any one date or for whom two examinations have been scheduled for the same time should speak with their instructors about possible alternate examination times. If no resolution can be found, the student should consult with their unit Dean who will ensure that the student's examination for the class with the lowest total enrollment is rescheduled. Students must request this rescheduling from the appropriate instructor in writing at least two weeks prior to the scheduled examination.

Comprehensive final exams in distance education (fully online) courses may be given at any time during the university final exam period. Please note, online final exams in distance education courses should be conducted asynchronously.

# Grading

The university awards letter grades that are translated into quality points to determine a grade point average. The "+/-" ("plus/minus") grading system may be used by instructors to help students understand their performance more accurately. Under this system, quality points are assigned as follows:

| Grades | Quality Points |
|---|---|
| A+ | 4.0 (see below) |
| A | 4.0 |
| A- | 3.7 |
| B+ | 3.3 |
| B | 3.0 |
| B- | 2.7 |
| C+ | 2.3 |
| C | 2.0 |
| C- | 1.7 |
| D+ | 1.3 |
| D | 1.0 |
| D- | 0.7 |
| F | 0.0 (see below) |

The grade A+ is given for extraordinary work and appears on the transcript with the "plus" qualification, but it awards no additional quality points.

The grade F means not passing and earns neither semester hours toward graduation nor quality points; however, the number of semester hours attempted is computed into the point standing, so that an F has a negative effect on the point standing. All missing grades change to failing grades one year after the completion of the semester in which the course was taken.

Other letter grades, all of which do not enter into the point standing, include the following:

**AU** means Audit.

**I** means Incomplete Work.

**NC** means No Credit.

**P** means Passing.

**S** and **U** mean Satisfactory and Unsatisfactory.

**W** means Withdrew.

**X** means No Basis for Grade.

For a course taken on a pass-no credit basis a grade P is given for achievement equivalent to the standards for the grades A through D in the same course and earns the designated number of semester hours toward graduation. For courses using S and U, an S will earn semester hours, but those hours may not be counted toward the minimum number of hours required for graduation or a degree. The grade X is available only for graduate level courses for which the work is not yet finished due to the nature of the study.

The university's undergraduate grade point average (UGPA) is determined by dividing the total number of quality points earned by the total number of semester hours attempted with earned grades. The UGPA takes into account all undergraduate course work taken at the university, except that courses numbered below the 100 level will not be used in the earned hours or UGPA calculations. Grades and quality points earned at other institutions are also not incorporated into the UGPA.

A program GPA is calculated by including all 200+ level courses with the course index of the degree program. In degree programs cases in which a program has fewer than 30 credit hours of 200+ level courses with the program index (e.g. interdisciplinary degrees, general studies degree, individualized studies degree), the program GPA will be calculated using the grades from all 300+ level courses taken. Courses for which transfer credit has been awarded are not included in the calculation. The program GPA is used for determination of accolades and satisfaction of degree requirements.

# Incompletes

Students unable to complete course work because of conditions beyond their control may request the grade I, which stands for Incomplete, so that the work can be completed after the end of the semester. Such conditions include hospitalizations, death in immediate family, and prolonged sickness. The grade I may not be used solely to extend the available time in a semester for students who fall behind for reasons under their control.

The grade I may be assigned at the discretion of the course instructor if all of the following conditions are met:

- The majority of the course work was completed prior to the end of the semester;
- The student is in good standing to pass the course upon successful completion of the remaining work;
- The final portion of the course work could not be completed for reasons beyond the student's control.

If requested to do so, the student must supply the instructor with documentation of the extenuating circumstances. The instructor is encouraged to provide to the student a written statement of the expectations and requirements for completing the course work.

Students must complete the course work no later than the last day of classes for the next semester (excluding summer sessions). If the work is completed by the deadline, the instructor submits a change of grade from I to the letter grade earned. The change of grade form must be submitted by the instructor to the registrar's office by the last day to submit grades for the semester when the student's completed coursework was due. Failure of the student to complete the work by the deadline will result in an automatic change of grade from I to F unless the dean's office grants an extension.

Students may not graduate with an I grade on the transcript. Students with an incomplete should not register again for the course. An I carries no quality points until it is changed to a letter grade.

# Graduation Policies

Information on policies related to degree requirements and graduation at the University of Louisville can be found on this page or by clicking on the following links to topic-specific pages:

- Catalog Year (p. 86)
- General Education: Cardinal Core Requirements (p. 86)
- Graduation and Degree Requirements (p. 95)
- Graduation with Academic Honors (p. 97)
- Residency Requirements (p. 98)

***These policies are effective for Academic Year 2025-2026 (starting with the Summer 2025 semester).*** Students enrolled in a term before this effective semester should consult with an advisor in their enrollment unit (http://louisville.edu/advising/centers/) if they feel that they are disadvantaged by any change from previous policies.

Previous catalogs are available via the archive page of this catalog (https://catalog.louisville.edu/undergraduate/archive/).

## Catalog Year

The university issues a catalog annually in conjunction with the start of the summer term, and the degree requirements stated in the annual issue apply to all students who matriculate during that year. These

requirements constitute the "catalog year" for those students and set their degree requirements as long as they are enrolled without a break of more than two calendar years. In other cases, a student may elect to follow the requirements of a later catalog year. The student's advisor will assist in identifying the need and benefit of such an election. The advisor must record this election in the student's permanent record.

Students may petition for a variance from the stated degree requirements of their catalog year. Any variance must be approved by the dean or unit advising director (for unit and major degree requirements) or the provost (for General Education or Cardinal Core requirements).

Students readmitted after an absence of two or more calendar years must reapply for admission. If readmitted, they are subject to the catalog year requirements in force at the time of their readmission.

## General Education: Cardinal Core Requirements

Beginning in summer 2018, all students are required to meet the requirements of the Cardinal Core general education program. Students who matriculated to the university before summer 2018 should consult with their advisors about transitioning from the previous general education program to Cardinal Core.

The Cardinal Core program at the University of Louisville prepares students to do the advanced work needed for their baccalaureate degrees and prepares them to contribute to society throughout their lives through their professional work and civic engagement. The program emphasizes the development of key intellectual skills relevant to any career path: critical thinking, quantitative reasoning, effective communication, and the understanding of historical, social, and cultural perspectives. Students will develop skills and acquire knowledge in the content areas of arts and humanities, historical perspectives, oral communication, quantitative reasoning, social and behavioral sciences, natural sciences, written communication, and the competency areas of United States and global perspectives. Upon completion of the program, students will be prepared to analyze complex problems and evaluate possible courses of action in an environment characterized by multiple perspectives and the need for sustainable solutions.

For detailed information, please refer to the General Education: Cardinal Core (https://catalog.louisville.edu/undergraduate/general-education-requirements/) page in this catalog.

## Graduation and Degree Requirements

The conferring of degrees by the University of Louisville is conditional upon completion of all requirements in the opinion of the unit faculty and dean, regardless of the students' participation in commencement. Students are strongly urged to run preliminary degree audits on a regular basis so that possible deficiencies in degree requirements can be identified early.

The baccalaureate degree (Bachelor's of Arts, Business Administration, Fine Arts, Music, Science, or Social Work) is the undergraduate degree offered by UofL. It is awarded to students who have completed both university-wide requirements and the requirements of the selected degree program. The following university-wide requirements apply to all baccalaureate degrees; the student must:

- Complete an online degree application by the specified date at the beginning of the semester of graduation.
- Complete an application for and be accepted for admission into a major program.
- Satisfy all Cardinal Core requirements.
- Complete all required courses and program requirements listed in the degree program section of this catalog.
- Have a cumulative university GPA of at least 2.00, or higher if specified by the program.
- Have a cumulative program GPA of at least 2.00, or higher if specified by the program.
- Complete a minimum of 120 hours applicable to the program, or more if required by the program.
- Complete at least 60 hours at an accredited four-year institution.
- Complete at least 25-percent of the total credit hours required for the degree in residence at the University of Louisville.
- Complete 30 of the last 36 hours in residence at the University of Louisville.
- Have neither missing nor outstanding I or X grades.
- Satisfy any additional requirements specified by the major program and unit.
- Be discharged of all financial obligations to the University.
- Be formally recommended for the baccalaureate degree by the unit faculty and dean and approved by the Board of Trustees.

To be awarded a second bachelor's degree type, students must earn a minimum of thirty additional semester hours in the program. For students pursuing two degree types simultaneously, these thirty hours will be added to the minimum total of semester hours needed for the degree requiring the least number of hours. No additional hours, beyond the specific degree program requirements for both majors, are necessary for two majors within the same degree type.

Students who want to take a minor must apply for admission to the minor program after acceptance into a major program. The coursework requirements for a minor are prescribed by a department or unit and consist of at least 18 semester hours. Satisfactory completion of coursework required for a minor will be certified as completion of the minor, and will be shown on the student's transcript only if the student's application has been accepted by the department or program offering the minor. Most minor programs are open to students from all units.

## Graduation with Academic Accolades

Baccalaureate degree students who have earned a minimum of 60 hours of letter-graded (i.e., not Pass/No Credit) degree credit in residence at the University of Louisville will be eligible for consideration to graduate with academic accolades. Students who have re-entered the university under the fresh-start policy must have earned at least 60 letter-graded credit hours since their return to be considered for academic accolades.

There are three categories of academic accolades upon graduation from a Baccalaureate degree program: recognition based on GPA, recognition based on successful completion of the University Honors or Honors Scholars program, and successful completion of a unit or department recognition program such as a thesis or project.

- Criteria for University academic accolades based on GPA:
  - **Cum Laude**: 3.50 undergraduate grade point average
  - **Magna Cum Laude**: 3.75 undergraduate grade point average
  - **Summa Cum Laude**: 3.90 undergraduate grade point average.
  - This recognition will appear on the student's transcript and diploma.
- Criteria for academic accolades based on successful completion of the University Honors or Honors Scholars program:
  - Students admitted to the University Honors program may be eligible to graduate with **University Honors**. Students in the University Honors program who maintain a 3.35 cumulative UofL GPA, successfully complete three 3-credit Honors courses within their first four (full-time) semesters in the Honors program, and who successfully complete a minimum of 15 credit hours of Honors courses, will earn the recognition of **University Honors** on their transcript.
  - Students admitted to the University Honors Scholars program may be eligible to graduate as a **University Honors Scholar**. Students in the University Honors Scholars program who maintain a 3.50 cumulative UofL GPA and complete an Honors-approved academic plan, focused on interdisciplinary Honors seminars and including a minimum of 24 credit hours in Honors coursework, will earn the recognition of **University Honors Scholar** on their transcript and diploma.
- Criteria for academic accolades based on successful completion of a degree program recognition requirement such as a thesis or project:
  - Some degree programs allow students to graduate with Distinction upon successful completion of a thesis, paper, or project. These students will earn the recognition of **<Program Degree> Distinction** on their transcript and diploma.

A student may earn academic accolades from more than one of the above categories.

### Residency Requirements

Students earning baccalaureate degrees are required to complete at least 25 percent of the total credit hours required for the degree (including Cardinal Core credit hours) at the University of Louisville. Students earning baccalaureate degrees are also required to complete 30 of their last 36 semester hours at the University of Louisville. Courses taken in a study abroad program **approved prior to the study abroad experience** will be counted as hours in residency. Additionally, transfer students must take a minimum of 12 credit hours in their major at the University.

# Catalog Year

The university issues a catalog annually in conjunction with the start of the summer term, and the degree requirements stated in the annual issue apply to all students who matriculate during that year. These requirements constitute the "catalog year" for those students and set their degree requirements as long as they are enrolled without a break of more than two calendar years. In other cases, a student may elect to follow the requirements of a later catalog year. The student's advisor will assist in identifying the need and benefit of such an election. The advisor must record this election in the student's permanent record.

Students may petition for a variance from the stated degree requirements of their catalog year. Any variance must be approved by the dean or unit advising director (for unit and major degree requirements) or the provost (for General Education or Cardinal Core requirements).

Students readmitted after an absence of two or more calendar years must reapply for admission. If readmitted, they are subject to the catalog year requirements in force at the time of their readmission.

# General Education: Cardinal Core Requirements

## Cardinal Core Purpose

Through the Cardinal Core program you will explore multiple areas of knowledge in new ways and develop core skills that will enable you to succeed in any degree program and prepare you to live and work in a dynamic, global society.

## Cardinal Core Overview

The Cardinal Core program at the University of Louisville prepares students to do the advanced work needed for their baccalaureate degrees and prepares them to contribute to society throughout their lives through their professional work and civic engagement. The program emphasizes the development of key intellectual skills relevant to any career path: critical thinking, quantitative reasoning, effective communication, and the understanding of historical, social, and cultural perspectives.

Students develop skills and acquire knowledge in the content areas of arts and humanities, historical perspectives, oral communication, quantitative reasoning, social and behavioral sciences, natural sciences, written communication, and the competency area of perspectives in the United States and globally. Upon completion of the program, students are prepared to analyze complex problems and evaluate possible courses of action in an environment characterized by multiple perspectives and the need for sustainable solutions.

Students should demonstrate proficiency (through coursework or external credit) in the three skills areas (written communication, oral communication, and quantitative reasoning) before completing the first 30 degree-applicable credit hours earned at the University of Louisville. Within 60 hours, the student should have completed 21 hours of Cardinal Core courses.

The Cardinal Core program requires a minimum of 31 credit hours from approved course categories as outlined in the table below. Students must complete a minimum of 12 hours in the skills courses, a minimum of 19 hours in the disciplinary perspectives courses, and within the 31 hours, students must accumulate 6 hours in U.S./global perspectives credit.

Academic advisors can guide students in the selection of courses.

## Cardinal Core Content Areas and Required Credit Hours

| Area | Hours |
|---|---|
| **Skills** | |
| Written Communication (WC) | 6 |
| Oral Communication (OC) | 3 |
| Quantitative Reasoning (QR) | 3 |
| **Disciplinary Perspectives** | |
| Arts & Humanities (AH)[1] | 6 |
| Social & Behavioral Sciences (SB)/Historical Perspective (SBH)[2] | 6 |
| Natural Sciences/Natural Sciences Lab (S, SL, B)[3] | 7 |
| **Perspectives** | |
| U.S. Perspectives (P1), 3 hours | |
| Global Perspectives (P2), 3 hours | |
| The Perspectives requirement does not add hours to the total Cardinal Core Program. Requirements will be met by taking courses in other Cardinal Core categories that also carry the P1 or P2 designation. | |
| **Total Hours Required** | **31** |

1 Students must take at least 2 courses from different disciplines to satisfy the Arts & Humanities (AH) requirement.
2 Students must take at least 2 courses from different disciplines—with a minimum of 3 hours in Historical Perspectives (SBH) coursework —to satisfy the Social & Behavioral Sciences (SB) and Historical Perspectives (SBH) requirement.
3 Students must take a lecture and lab in a single discipline and an additional 3 hours in a second discipline to satisfy the Natural Sciences (S, SL, B) requirement.

NOTE: Students may take only one dual content area course (OC, WC, QR, SB, SBH, AH, S, SL, B). Perspectives attributes (P1, P2) are not included in this restriction. Taking a dual content course allows a student to meet two Cardinal Core distribution requirements while only earning 4 hours toward the overall Cardinal Core required total of 31 hours. These students will need to take an additional Cardinal Core elective in any category to bring their total overall Cardinal Core course credits up to 31 hours.

For a list of approved Cardinal Core courses, please visit the Cardinal Core website (http://louisville.edu/provost/ger/).

# Cardinal Core Content Areas

## Written Communication

*Written communication is the ability to develop and express ideas, opinions, and information in appropriate written forms. To fulfill this requirement, students will complete a substantial amount of writing, including several texts that go through the writing process.*

**Requirement:** 6 hours (WC). The first 3 hours must be a writing course in or credit approved by the Department of English.

## Oral Communication

*Oral communication is the ability to convey ideas, emotions, and information through speech.*

**Requirement:** 3 hours (OC)

## Quantitative Reasoning

*Quantitative reasoning is concerned with solving real-world problems through mathematical methods.*

**Requirement:** 3 hours in quantitative reasoning (QR)

**Disability Resource Center Assistance with QR Requirement**
A student who believes that his or her inability to complete a course that fulfills the quantitative reasoning Cardinal Core requirement is a result of a disability should contact the Disability Resource Center (DRC), which will outline the process for documenting such a disability, explain what courses can be substituted if a disability is diagnosed, and will make clear to the student that such a substitution will make it impossible to take classes for which Cardinal Core quantitative reasoning courses are prerequisite, thus greatly limiting the majors the student can elect. All such courses of action must be approved by the provost.

## Arts and Humanities

*Arts and humanities are concerned with understanding of art, music, theatre, literature, philosophy, and religious thought.*

**Requirement:** 6 hours in the arts and/or humanities (AH), with at least two courses from different disciplines.

## Social and Behavioral Sciences

*Social and behavioral sciences are concerned with understanding human behavior, human interactions, human environment, and the related social structures and forms.*

*Historical perspective (SBH) is concerned with understanding change over time. Courses addressing this requirement cover a broad body of historical knowledge and compare different societies and cultures.*

**Requirement:** 6 hours (SB): At least two courses from different disciplines and 3 hours must be in Historical Perspective (SBH).

## Natural Sciences

*Natural sciences are concerned with understanding the laws of nature and the physical world.*

**Requirement:** 7 hours: lecture (S) and lab (SL) or combined lecture and lab (B) in a single discipline; an additional 3 hours in a second discipline.

## Competency in Perspectives

*Perspectives refers to the difference that differences make. All courses in diversity will examine the ways in which components of identity and social and material stratification positively or negatively affect life experiences, opportunities, and sense of belonging in national or global contexts.*

Students must take 6 hours in perspectives, with 3 hours in U.S. perspectives (P1) and 3 hours in global perspectives (P2). The perspectives requirements will be met by taking courses in other Cardinal Core categories that also carry the P1 or P2 designation. This requirement, therefore, does not add hours to the total Cardinal Core program.

- **U.S. Perspectives**
  *Courses in U.S. perspectives (P1) will broaden students' understanding of how the experiences and opportunities of individuals and groups in the United States are shaped by the various historical, cultural and social structures and processes of stratification.*

  **Requirement:** 3 hours
- **Global Perspectives**
  *Courses in global perspectives (P2) will broaden students' understanding of how the experiences and opportunities of individuals and/or groups in non-U.S. societies are shaped by the various historical, cultural and social structures and processes of stratification locally or globally.*

  **Requirement:** 3 hours

**Petitions for Perspectives (P) Credit**
Students may receive one perspectives credit by petitioning the Cardinal Core Curriculum Committee under the following claims.

**Perspectives (P) Credit for Study Abroad Courses**
Students may petition for perspectives (P) credit for coursework undertaken as part of a study-abroad program prior to participation. Courses not previously approved for Cardinal Core credit will not be accepted for perspectives (P) credit even if they are part of a university-approved study-abroad program. Petitions must be submitted to the committee through the Cardinal Core website.

Detailed instructions are available on the Cardinal Core website (http://louisville.edu/provost/ger/diversity/).

**Perspectives (P) Credit for Transfer Courses**
A student may petition the Cardinal Core Curriculum Committee to evaluate transfer courses identified by the Admissions Office as not equivalent to any existing approved perspectives (P) course. The student requesting the evaluation must provide a catalog course description and a syllabus of the course.

Information on submitting a petition for transfer credit is available on the Cardinal Core website (http://louisville.edu/provost/ger/diversity/).

**Perspectives (P) Credit for Military Experience**
A student may petition for perspectives (P) credit based on military experience. The petition must include an essay identifying which form of perspectives (P) credit is requested, describing and explaining how the experience met the learning outcomes of the perspectives (P) competency.

Petitions must be submitted to the committee. Detailed instructions (including specifications of the essay, criteria for assessment of the essay, submission deadlines, and limits on the petition period) are available on the Cardinal Core website (http://louisville.edu/provost/ger/diversity/).

**Only one perspectives credit (P1 or P2) may be earned by petition.**

# Cardinal Core Guidelines

These rules provide guidelines and available options for student course selection for completion of the Cardinal Core (general education) requirements (effective summer 2018). In alignment with university policy, the requirements, rules, policies, and the associated course listing for Cardinal Core in this catalog are for summer 2025 through spring 2026 and apply to all students enrolled in the university during this period.

Questions concerning these guidelines can be addressed to gecc@louisville.edu for the consideration of the committee.

## Course Substitutions and Appeals

Students, departments, and units may not attempt to substitute for a Cardinal Core approved course any University of Louisville course not on the Cardinal Core approved list. The Cardinal Core Curriculum Committee will not accept any appeal for such consideration.

## Transfer Students and Cardinal Core

**Kentucky General Education Transfer Policy**
Students who transfer between Kentucky's public institutions of higher education may qualify for certification of coursework meeting the Kentucky General Education Transfer Policy.

**General Education Category Certified**
Students who have completed some but not all of the five categories in the core component will be "category certified" for purposes of transfer. Individuals in this situation must fulfill all of the remaining general education requirements of the receiving institution that have not been satisfied through category certification. Students will still be required to complete 6 hours in courses designated perspectives (P), with 3 hours in U.S. perspectives (P1) and 3 hours in global perspectives (P2).

## Statewide General Education Core Categories

**General Education Core Certified**

Students who have completed all of the categories – the core component – with a minimum of 30 unduplicated credit hours will be "core certified" for purposes of transfer. A student admitted to the university as core certified is considered to have met all general education requirements of the institution with the exception of the Perspectives competency. Students will still be required to complete 6 hours in courses designated perspectives (P), with 3 hours in U.S. perspectives (P1) and 3 hours in global perspectives (P2).

**General Education Fully Certified**

Students who have completed a general education program, with a minimum of 30 unduplicated semester credit hours or the equivalent (may include an approved SACSCOC justification for fewer hours) which includes the core component and all additional institutional-specific general education courses, will be "General Education Fully Certified" for purposes of transfer. If the receiving institution's general education program requires a sum of hours that is less than the total the student has taken at the sending institution, the excess hours will be accepted for transfer by the receiving institution and evaluated for application toward degree requirements. There may be graduation requirements beyond general education requirements that a student will need to complete (e.g., senior year capstone experiences).

**AA/AS Credit for General Education**

Students who graduate from Kentucky public institutions with AA (Associate of Arts) or AS (Associate of Science) degrees will be deemed

to be General Education Fully Certified. Students who present a transcript showing completion of an AA or AS degree from an institution that is institutionally accredited by an agency recognized by the U.S. Department of Education (USDE) (https://www.ed.gov/laws-and-policy/higher-education-laws-and-policy/college-accreditation/institutional-accrediting-agencies#RegionalInstitutional/#RegionalInstitutional), but not covered under the Kentucky Public Transfer Policy, will be considered for General Education Core Certification. Transcripts for such consideration must show completion of at least one transferable course in each of the Cardinal Core content areas at the University of Louisville: Written Communication, Oral Communication, Quantitative Reasoning, Arts and Humanities, Social and Behavioral Sciences (including Historical Perspective), and Natural Sciences.

### General Education Requirements for Second-degree Students

For students already holding a baccalaureate degree but in residence to complete a second baccalaureate, the Cardinal Core requirements shall be considered fulfilled by the first baccalaureate degree.

## Cardinal Core Assessment

Assessment of student learning outcomes is a national expectation in higher education and the expectations are calls for increased accountability. The Cardinal Core Curriculum Committee (CCCC) will conduct a systematic assessment of the Cardinal Core program for achievement of the student learning outcomes. In particular, the university-wide general education assessment program evaluates student performance in the key intellectual skills of the Cardinal Core program: critical thinking, quantitative reasoning, effective communication, and the understanding of historical, social, and cultural perspectives. This process evaluates the effectiveness of the general education program and recommends changes for its improvement, as required by the Southern Association of Colleges and Schools Commission on Colleges (SACSCOC) accreditation principles.

## Cardinal Core Courses

### Cardinal Core Courses - Arts & Humanities (AH)

| Code | Title | Hours |
|---|---|---|
| ANTH 343 | Language and Culture - AH, P1 | 3 |
| ART 200 | Studio Art and Visual Culture - AH | 3 |
| ARTH 203 | Introduction to Art - AH | 3 |
| ARTH 250 | Ancient Through Medieval Art - AH | 3 |
| ARTH 270 | Renaissance Through Modern Art - AH | 3 |
| ARTH 290 | Survey of Asian Art - AH, P2 | 3 |
| ARTH 327 | Art and Social Justice - AH, P1 | 3 |
| ARTH 335 | Twentieth Century Chinese Artists and Architects - AH, P2, WR | 3 |
| AST 270 | Tales of the Chinese Diaspora - AH, P2 | 3 |
| AST 290 | Survey of Asian Art - AH, P2 | 3 |
| AST 330 | Twentieth Century Chinese Artists and Architects - AH, P2, WR | 3 |
| AST 335 | China Through Film - AH, P2 | 3 |
| AST 340 | South Asian Religious Thought and Culture - AH, P2 | 3 |
| AST 343 | East Asian Religious Thought and Culture - AH, P2 | 3 |
| AST 351 | Chinese Literature in Translation I - AH, P2 | 3 |
| CHST 270 | Tales of the Chinese Diaspora - AH, P2 | 3 |
| CHST 271 | Chinese Popular Culture - AH, P2 | 3 |
| CHST 335 | China Through Film - AH, P2 | 3 |
| CHST 351 | Chinese Literature in Translation I - AH, P2 | 3 |
| COMM 215 | Communication, Identity, and Power - AH, P1 | 3 |
| EDTP 245 | Children's Literature - AH, P1 | 3 |
| ENGL 202 | Introduction to Creative Writing - AH | 3 |
| ENGL 250 | Exploring Literature - AH | 3 |
| ENGL 260 | Exploring Literature in a Global Context - AH, P2 | 3 |
| ENGL 270 | Exploring Literature and Mythology - AH | 3 |
| ENGL 280 | Exploring Popular Culture and Genre - AH | 3 |
| ENGL 330 | Language and Culture - AH, P1 | 3 |
| ENGL 342 | Black Women Novelists - AH, P2, WR | 3 |
| ENGL 368 | Minority Traditions in English Literatures - AH, P2 | 3 |
| ENGL 369 | Minority Traditions in American Literature - AH, P1 | 3 |
| ENGL 373 | Women and Global Literature - AH, P2 | 3 |
| ENGL 374 | Gender, Race, Sexuality in Children's Lit - AH, P1 | 3 |
| ENGL 375 | LGBTQ Literature in the United States - AH, P1 | 3 |
| FREN 250 | Introduction to the French-Speaking World - AH, P2 | 3 |
| GER 280 | Culture of the German-Speaking World - AH, P2 | 3 |
| HUM 101 | World Literature to 1700 - AH, P2 | 3 |
| HUM 102 | World Literature After 1700 - AH, P2 | 3 |
| HUM 105 | Humanities in Global Cultures - AH, P2 | 3 |
| HUM 151 | Creativity and the Arts - AH | 3 |
| HUM 152 | Cultures of America - AH, P1 | 3 |
| HUM 216 | Introduction to World Religions - AH, P2 | 3 |
| HUM 218 | Introduction to Eastern Religious Traditions - AH, P2 | 3 |
| HUM 219 | Introduction to Western World Religions - AH, P2 | 3 |
| HUM 220 | Introduction to Jewish Cultures - AH, P2 | 3 |
| HUM 224 | Introduction to Film - AH, P2 | 3 |
| HUM 308 | Studies of Religion - AH | 3 |
| HUM 315 | Jewish Religious Diversity: Culture and Counter Culture - AH, P2 | 3 |
| HUM 320 | Research and Writing in the Humanities - AH, WR | 3 |
| HUM 331 | Humanities and Gender - AH, P2 | 3 |
| HUM 336 | Indigenous Religions of North America - AH, P1 | 3 |
| HUM 339 | Studies in World Mythology - AH, P2 | 3 |
| HUM 340 | Women and Religion - AH, P2 | 3 |
| HUM 341 | South Asian Religious Thought and Culture - AH, P2 | 3 |
| HUM 343 | East Asian Religious Thought and Culture - AH, P2 | 3 |
| HUM 350 | The Literary Fairy Tale - AH | 3 |
| HUM 377 | African-American Religion - AH, P1 | 3 |
| JPST 310 | Japanese Culture Through Film - AH, P2 | 3 |
| JPST 312 | Japanese Popular Culture - AH, P2 | 3 |
| LALS 200 | Exploring Latin America - AH, P2 | 3 |
| LING 327 | Languages of the World - AH, P2 | 3 |
| LING 330 | Language and Culture - AH, P1 | 3 |
| M L 250 | Introduction to the French-Speaking World - AH, P2 | 3 |
| M L 260 | Cultures of Latin America - AH, P2 | 3 |
| M L 261 | Cultures of Spain - AH, P2 | 3 |

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|---|---|---|
| M L 270 | Tales of the Chinese Diaspora - AH, P2 | 3 |
| M L 271 | Chinese Popular Culture - AH, P2 | 3 |
| M L 280 | Culture of the German-Speaking World - AH, P2 | 3 |
| M L 310 | Japanese Culture Through Film - AH, P2 | 3 |
| M L 312 | Japanese Popular Culture - AH, P2 | 3 |
| M L 350 | The Literary Fairy Tale - AH | 3 |
| MUH 204 | Introduction to Music History - AH | 3 |
| MUH 212 | History of Rock and Roll - AH, P1 | 3 |
| MUH 214 | African-American Music - AH, P1 | 3 |
| MUH 215 | Hip-Hop Music and History - AH, P1 | 3 |
| MUH 217 | History of Country Music - AH, P1 | 3 |
| MUH 218 | Survey of American Jazz - AH, P1 | 3 |
| MUH 220 | American Soul Music: History, Style and Influence - AH, P1 | 3 |
| MUH 230 | Dance and Music in Society and Culture - AH, P1 | 3 |
| MUH 235 | Dance Revolution: Disco, EDM, House and Beyond - AH, P1 | 3 |
| MUH 309 | The Broadway Musical - AH | 3 |
| MUH 317 | Popular Music in American Culture - AH, P1 | 3 |
| MUH 320 | Women in Music: A History - AH, P1 | 3 |
| MUS 152 | Beginning Class Guitar - AH, P2 | 3 |
| PAS 204 | Introduction to African Studies - AH, P2 | 3 |
| PAS 207 | Diverse Perspectives in Philosophy - AH, P2 | 3 |
| PAS 210 | Introduction to Pan-African Literature - AH, P2 | 3 |
| PAS 214 | African-American Music - AH, P1 | 3 |
| PAS 218 | Survey of American Jazz - AH, P1 | 3 |
| PAS 272 | Reggae Music & the Politics of Black Liberation - AH, P2 | 3 |
| PAS 273 | The Rhythm and Blues Revolution and American Culture - AH, P1 | 3 |
| PAS 315 | Theatre of the African World - AH, P2 | 3 |
| PAS 317 | African-American Religion - AH, P1 | 3 |
| PAS 340 | African-American Literature - AH, P1 | 3 |
| PAS 341 | Black Film and Literature - AH, P1 | 3 |
| PAS 342 | Black Women Novelists - AH, P2, WR | 3 |
| PAS 350 | African-American Women in Theatre - AH, P1, WR | 3 |
| PAS 353 | Acting the Black Experience - AH, P1 | 3 |
| PAS 355 | Cultural Diversity in Performance - AH, P1 | 3 |
| PAS 356 | History of the African-American Theatre - AH, P1, WR | 3 |
| PAS 367 | Black Dramatic Literature - AH, P1 | 3 |
| PHIL 205 | Introduction to Philosophy - AH | 3 |
| PHIL 206 | Introduction to Philosophy through Literature and Film - AH | 3 |
| PHIL 207 | Diverse Perspectives in Philosophy - AH, P2 | 3 |
| PHIL 208 | Science Fiction and Philosophy - AH | 3 |
| PHIL 209 | The Good Life - AH | 3 |
| PHIL 211 | Critical Thinking - AH | 3 |
| PHIL 219 | Philosophy of Love, Sex, and Sexuality - AH, P1 | 3 |
| PHIL 222 | Contemporary Moral Problems - AH | 3 |
| PHIL 315 | Asian Philosophy - AH, P2 | 3 |
| PHIL 318 | Feminist Philosophy - AH, P1 | 3 |
| PHIL 319 | Philosophy of Race and Racism - AH, P1 | 3 |
| PHIL 325 | Feminist Medical Ethics - AH, P1 | 3 |
| PHIL 360 | Technology and Human Values - AH | 3 |
| SPAN 260 | Cultures of Latin America - AH, P2 | 3 |
| SPAN 261 | Cultures of Spain - AH, P2 | 3 |
| TA 207 | Enjoyment of Theatre - AH | 3 |
| TA 243 | Design Aesthetics - AH | 3 |
| TA 322 | Acting the Black Experience - AH, P1 | 3 |
| TA 326 | Cultural Diversity in Performance - AH, P1 | 3 |
| TA 357 | Introduction to Hip-Hop Theatre - AH, P1, WR | 3 |
| TA 363 | African-American Women in Theatre - AH, P1, WR | 3 |
| TA 365 | Theatre of the African World - AH, P2 | 3 |
| TA 366 | History of the African-American Theatre - AH, P1, WR | 3 |
| TA 367 | Black Dramatic Literature - AH, P1 | 3 |
| WGST 201 | Women In American Culture - AH, P1 | 3 |
| WGST 202 | Seeing Gender: Introduction to Gender in Visual Studies - AH, P1 | 3 |
| WGST 207 | Diverse Perspectives in Philosophy - AH, P2 | 3 |
| WGST 303 | Humanities and Gender - AH, P2 | 3 |
| WGST 320 | Women in Music: A History - AH, P1 | 3 |
| WGST 325 | Women and Global Literature - AH, P2 | 3 |
| WGST 326 | Gender, Race, Sexuality in Children's Lit - AH, P1 | 3 |
| WGST 340 | Women and Religion - AH, P2 | 3 |
| WGST 342 | Black Women Novelists - AH, P2, WR | 3 |
| WGST 360 | Feminist Philosophy - AH, P1 | 3 |
| WGST 375 | LGBTQ Literature in the United States - AH, P1 | 3 |
| WGST 380 | African-American Women in Theatre - AH, P1, WR | 3 |
| WGST 395 | Women, Media and Culture - AH, P1 | 3 |

## Cardinal Core Courses - Social & Behavioral Sciences (SB)

| Code | Title | Hours |
|---|---|---|
| ANTH 201 | Introduction to Cultural Anthropology - P2, SB | 3 |
| ANTH 204 | Archaeology - P2, SB | 3 |
| ANTH 205 | Music in World Cultures - P2, SB | 3 |
| ANTH 252 | People and Their Food - P2, SB | 3 |
| ANTH 313 | Studies in Ethnomusicology - P2, SB | 3 |
| ANTH 314 | Introduction to Japanese Society - P2, SB | 3 |
| ANTH 315 | The Anthropology of Europe - SB | 3 |
| ANTH 317 | Contemporary Chinese Society - P2, SB | 3 |
| ANTH 323 | Cultures of Africa - P2, SB | 3 |
| ANTH 325 | The Anthropology of Latin America - P2, SB | 3 |
| ANTH 380 | Ice Age People: Colonization of the Americas - SB | 3 |
| ASL 115 | Introduction to Deaf Culture - P1, SB | 3 |
| AST 310 | Introduction to Asian Studies - P2, SB | 3 |
| AST 314 | Introduction to Japanese Society - P2, SB | 3 |
| AST 317 | Contemporary Chinese Society - P2, SB | 3 |
| AST 365 | The People's Republic of China - P2, SB, WR | 3 |
| AST 366 | Politics of East Asia - P2, SB | 3 |
| BSW 201 | Introduction to Social Work - P1, SB | 3 |
| BSW 202 | Intimate and Family Relationships - SB | 3 |
| BSW 207 | From Abolitionism to Digital Activism: U.S. Social Change Movements Across Time - P1, SB | 3 |

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|---|---|---|
| CJ 200 | Introduction to Criminal Justice - SB | 3 |
| CJ 201 | Introduction to Law Enforcement - SB | 3 |
| CJ 202 | Introduction to Corrections - SB | 3 |
| CJ 300 | Career Development and Cultural Intelligence - P1, SB | 3 |
| COMM 201 | Introduction to Communication Studies - SB | 3 |
| COMM 222 | American Media History - P1, SB | 3 |
| COMM 275 | African-American Communication - P1, SB | 3 |
| COMM 350 | Introduction to Intercultural Communication - P2, SB | 3 |
| ECON 201 | Principles of Microeconomics - SB | 3 |
| ECON 202 | Principles of Macroeconomics - SB | 3 |
| EDSP 395 | Autism: Science, Culture and Identity - SB | 3 |
| EDTP 201 | The Teaching Profession - SB | 3 |
| GEBT SOCBEH | General Education Kentucky Block Transfer - SB | 0 |
| GEOG 200 | Human Geography in a Changing World - P2, SB | 3 |
| GEOG 300 | Globalization and Diversity - P2, SB | 3 |
| HSS 293 | Social and Psychological Dimensions of Physical Activity - SB | 3 |
| HSS 364 | Women's Health Issues - P1, SB | 3 |
| ITP 115 | Introduction to Deaf Culture - P1, SB | 3 |
| JPST 311 | Contemporary Japanese Culture - P2, SB | 3 |
| LALS 310 | Introduction to Latin American Studies - P2, SB | 3 |
| LALS 311 | Introduction to U.S. Latino Studies - P1, SB | 3 |
| LALS 313 | Panamanian Culture - P2, SB | 3 |
| LEAD 256 | Technology in Our World Today Level 1 - SB | 3 |
| LEAD 314 | Cultural Leadership Competencies in the Workplace - P1, SB | 3 |
| LEAD 360 | Higher Education in the United States - P1, SB | 3 |
| M L 240 | World LGBTQ+ Cinema - P2, SB | 3 |
| M L 311 | Contemporary Japanese Culture - P2, SB | 3 |
| MGMT 290 | Managing A Diverse Workplace - P1, SB | 3 |
| MGMT 315 | Collaboration and Negotiation-SB - SB | 3 |
| MKT 201 | Multiculturalism in the Marketplace - P1, SB | 3 |
| MKT 202 | Design Thinking for Creative Problem Solving - SB | 3 |
| MUH 205 | Music in World Cultures - P2, SB | 3 |
| MUH 313 | Studies in Ethnomusicology - P2, SB | 3 |
| NURS 206 | Rural Health - P1, SB | 3 |
| NURS 388 | Global Health: Disparities and Social Determinants - P2, SB | 3 |
| PAS 200 | Introduction to Pan-African Studies - P1, SB | 3 |
| PAS 205 | Race, Color and Consciousness - P1, SB | 3 |
| PAS 206 | Introduction to Caribbean Studies - P2, SB | 3 |
| PAS 327 | Politics of the Black Community - P1, SB | 3 |
| PAS 335 | Survey of African-American Education - P1, SB | 3 |
| PAS 364 | Racism and Sexism - P1, SB | 3 |
| PAS 383 | Cultures of Africa - P2, SB | 3 |
| PEAC 201 | Peace and Conflict: For Daily Life, Civic Affairs, and Professional Life Ahead - P2, SB | 3 |
| PHEP 200 | Disease Detectives - SB | 3 |
| PHIL 308 | Freedom, Equality, Justice, and Community - SB | 3 |
| PHPB 301 | Health Equity - P1, SB | 3 |
| PHPH 101 | Introduction to Public Health - SB | 3 |
| POLS 120 | Debunking 20 Myths about Politics - SB | 3 |
| POLS 201 | Introduction to American Government and Politics - SB | 3 |
| POLS 202 | Introduction to Comparative Politics - P2, SB | 3 |
| POLS 204 | Introduction to International Relations - SB | 3 |
| POLS 315 | Race, Law and Politics - P1, SB | 3 |
| POLS 318 | Religion and United States Politics - P1, SB | 3 |
| POLS 321 | Political Psychology and Public Opinion - SB | 3 |
| POLS 322 | American Political Parties and Elections - SB | 3 |
| POLS 326 | Public Policy - SB | 3 |
| POLS 327 | Black Politics & Democracy - P1, SB | 3 |
| POLS 357 | Religion and International Politics - P2, SB | 3 |
| POLS 365 | The People's Republic of China - P2, SB, WR | 3 |
| POLS 366 | Politics of East Asia - P2, SB | 3 |
| POLS 370 | Latin American Politics - P2, SB | 3 |
| PPE 300 | Introduction to Philosophy, Politics, and Economics - SB | 3 |
| PSYC 201 | Introduction to Psychology - SB | 3 |
| SOC 201 | Introduction to Sociology - SB | 3 |
| SOC 202 | Social Problems - P1, SB | 3 |
| SOC 206 | Social Justice - P1, SB | 3 |
| SOC 210 | Race in the United States - P1, SB | 3 |
| SPAD 342 | Race and Sport in the U.S. - P1, SB | 3 |
| URBS 131 | Introduction to Sustainability - SB | 3 |
| URBS 201 | The Making of Urban Places - P1, SB | 3 |
| URBS 312 | Dogs in Society: An Interdisciplinary Examination of the Human-Canine Connection - SB | 3 |
| URBS 331 | Sustainable Built Environment - P1, SB | 3 |
| WGST 204 | Digital Feminism - P2, SB | 3 |
| WGST 240 | World LGBTQ+ Cinema - P2, SB | 3 |
| WGST 347 | Racism and Sexism - P1, SB | 3 |
| WGST 364 | Women's Health Issues - P1, SB | 3 |

## Cardinal Core Courses - Social & Behavioral Sciences Historical Perspective (SBH)

| Code | Title | Hours |
|---|---|---|
| ANTH 203 | Archaeology of Human History - P2, SBH | 3 |
| ANTH 304 | Prehistoric Archaeology of Europe - SBH | 3 |
| ANTH 311 | Emergence of Human Culture - SBH | 3 |
| ANTH 320 | Indigenous Peoples of North America - P1, SBH | 3 |
| ANTH 322 | Archaeology of North America - SBH | 3 |
| COMM 225 | Rhetoric from Greeks to Tweets - SBH | 3 |
| GEOG 340 | Environmental Conflict in the United States: Historical Foundations & Contemporary Problems - P1, SBH | 3 |
| HIST 101 | History of Civilizations I - P2, SBH | 3 |
| HIST 102 | History of Civilizations II - P2, SBH | 3 |
| HIST 103 | The World Since 1900 - P2, SBH | 3 |
| HIST 104 | American History I - P1, SBH | 3 |
| HIST 105 | American History II - P1, SBH | 3 |
| HIST 320 | African-American History II - P1, SBH | 3 |
| HIST 326 | History of Childhood in America - P1, SBH, WR | 3 |

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|---|---|---|
| HIST 387 | The Holocaust, Genocide, and Global Imagination - P2, SBH | 3 |
| HIST 393 | African History Before 1800 - P2, SBH | 3 |
| HIST 394 | African History Since 1800 - P2, SBH | 3 |
| HUM 387 | The Holocaust, Genocide, and Global Imagination - P2, SBH | 3 |
| NURS 205 | United States Healthcare System History and Inequality - P1, SBH | 3 |
| PAS 320 | African-American History II - P1, SBH | 3 |
| PAS 393 | African History Before 1800 - P2, SBH | 3 |
| PAS 394 | African History Since 1800 - P2, SBH | 3 |
| PHEP 301 | Global Public Health - P2, SBH | 3 |
| WGST 332 | History of Childhood in America - P1, SBH, WR | 3 |

## Cardinal Core Courses - Natural Sciences (S, SL, B)

| Code | Title | Hours |
|---|---|---|
| ANTH 111 | Applied Mathematics for Understanding Science and Evolution - QR, S | 4 |
| ANTH 202 | Biological Anthropology - S | 3 |
| ANTH 206 | Principles of Archaeology - B | 4 |
| ANTH 207 | Principles of Biological Anthropology - B | 4 |
| BIOL 102 | Biology: Current Issues and Applications - S | 3 |
| BIOL 104 | Laboratory for Biology: Current Issues and Applications - SL | 1 |
| BIOL 240 | Unity of Life - S | 3 |
| BIOL 241 | Experimental Biology I: Molecules and Cells - SL | 1 |
| BIOL 242 | Diversity of Life - S | 3 |
| BIOL 243 | Experimental Biology II: Organismal Biology - SL | 1 |
| BIOL 257 | Introduction to Microbiology - S | 3 |
| BIOL 258 | Introduction to Microbiology Laboratory - SL | 1 |
| BIOL 263 | Environmental Biology - B | 4 |
| BIOL 321 | Introduction to Heath Professions Skills Laboratory - SL | 1 |
| CHEM 101 | Introduction to General Chemistry - S | 3 |
| CHEM 103 | Introductory Chemistry Laboratory - SL | 1 |
| CHEM 105 | Chemistry for Health Professionals - S | 4 |
| CHEM 201 | General Chemistry I - S | 3 |
| CHEM 202 | General Chemistry II - S | 3 |
| CHEM 207 | Introduction to Chemical Analysis I - SL | 1 |
| CHEM 208 | Introduction to Chemical Analysis II - SL | 1 |
| ENVS 200 | The Global Environment - S | 3 |
| ENVS 218 | The Global Environment Lab - SL | 1 |
| ENVS 219 | Introduction to Weather and Climate Lab - SL | 1 |
| ENVS 220 | Introduction to Weather and Climate - S | 3 |
| GEBT NATSCI | General Education Kentucky Block Transfer - S | 0 |
| GEBT NSLAB | General Education Kentucky Block Transfer - SL | 0 |
| HSS 202 | Foundations of Anatomy & Physiology - S | 3 |
| MATH 106 | Applied Mathematics for Understanding Science and Evolution - QR, S | 4 |
| PHEH 101 | Nutrition 4 You - S | 3 |
| PHYS 107 | Elementary Astronomy - S | 3 |
| PHYS 108 | Elementary Astronomy Laboratory - SL | 1 |
| PHYS 111 | Elements of Physics - B | 4 |
| PHYS 220 | Introduction to Weather and Climate - S | 3 |
| PHYS 221 | Fundamentals of Physics I - S | 3 |
| PHYS 222 | Fundamentals of Physics II - S | 3 |
| PHYS 223 | Fundamentals of Physics Lab I - SL | 1 |
| PHYS 224 | Fundamentals of Physics Laboratory II - SL | 1 |
| PHYS 295 | Introductory Laboratories I - SL | 1 |
| PHYS 296 | Introductory Laboratories II - SL | 1 |
| PHYS 298 | Introductory Mechanics, Heat and Sound - S | 4 |

## Cardinal Core Courses - Written Communication (WC)

| Code | Title | Hours |
|---|---|---|
| ENGL 101 | Introduction to College Writing - WC | 3 |
| ENGL 102 | Intermediate College Writing - WC | 3 |
| ENGL 105 | Advanced Composition for Freshmen - WC | 3 |
| GEBT WCCOMM | General Education Kentucky Block Transfer - WC | 0 |

## Cardinal Core Courses - Oral Communication (OC)

| Code | Title | Hours |
|---|---|---|
| BIOL 203 | Scientific Information Literacy and Communication - OC | 3 |
| COMM 111 | Introduction to Public Speaking - OC | 3 |
| COMM 112 | Business and Professional Speaking - OC | 3 |
| COMM 115 | Interpersonal Skills - OC | 3 |
| COMM 125 | Group Presentations - OC | 3 |
| COMM 140 | Speaking Virtually - OC | 3 |
| GEBT COMM | General Education Kentucky Block Transfer - OC | 0 |
| HON 214 | Topics in Oral Communication - OC | 3 |
| POLS 111 | Political Discourse - OC | 3 |
| TA 224 | Introduction to Acting as Communication - OC | 3 |
| WGST 203 | Gender Issues in Public Dialogue - OC, P1 | 3 |

## Cardinal Core Courses - Quantitative Reasoning (QR)

| Code | Title | Hours |
|---|---|---|
| ANTH 111 | Applied Mathematics for Understanding Science and Evolution - QR, S | 4 |
| CJ 326 | Quantitative Analysis in Criminal Justice - QR | 3 |
| COMM 255 | Communication and Statistics - QR | 3 |
| ENGR 100 | Differential Calculus for Engineering - QR | 4 |
| ENGR 101 | Engineering Analysis I - QR | 4 |
| GEOG 256 | Introduction to Quantitative Methods in Geography and Geosciences - QR | 3 |
| HSS 377 | Foundations of Quantitative Statistics - QR | 3 |
| MATH 105 | Quantitative Reasoning - QR | 3 |
| MATH 106 | Applied Mathematics for Understanding Science and Evolution - QR, S | 4 |
| MATH 109 | Elementary Statistics - QR | 3 |
| MATH 111 | College Algebra - QR | 3 |
| MATH 180 | Elements of Calculus - QR | 3 |
| MATH 190 | Precalculus - QR | 4 |
| MATH 205 | Calculus I - QR | 4 |
| PHST 200 | Reasoning with Data in Daily Life - QR | 3 |
| PSYC 205 | Making Sense of Data - QR | 3 |
| URBS 203 | Urban Quantitative Methods - QR | 3 |

## Cardinal Core Courses - US Perspectives (P1)

| Code | Title | Hours |
|---|---|---|
| ANTH 320 | Indigenous Peoples of North America - P1, SBH | 3 |
| ANTH 343 | Language and Culture - AH, P1 | 3 |
| ARTH 327 | Art and Social Justice - AH, P1 | 3 |
| ASL 115 | Introduction to Deaf Culture - P1, SB | 3 |
| BSW 201 | Introduction to Social Work - P1, SB | 3 |
| BSW 207 | From Abolitionism to Digital Activism: U.S. Social Change Movements Across Time - P1, SB | 3 |
| CJ 300 | Career Development and Cultural Intelligence - P1, SB | 3 |
| COMM 215 | Communication, Identity, and Power - AH, P1 | 3 |
| COMM 222 | American Media History - P1, SB | 3 |
| COMM 275 | African-American Communication - P1, SB | 3 |
| EDTP 245 | Children's Literature - AH, P1 | 3 |
| ENGL 330 | Language and Culture - AH, P1 | 3 |
| ENGL 369 | Minority Traditions in American Literature - AH, P1 | 3 |
| ENGL 374 | Gender, Race, Sexuality in Children's Lit - AH, P1 | 3 |
| ENGL 375 | LGBTQ Literature in the United States - AH, P1 | 3 |
| GEOG 340 | Environmental Conflict in the United States: Historical Foundations & Contemporary Problems - P1, SBH | 3 |
| HIST 104 | American History I - P1, SBH | 3 |
| HIST 105 | American History II - P1, SBH | 3 |
| HIST 320 | African-American History II - P1, SBH | 3 |
| HIST 326 | History of Childhood in America - P1, SBH, WR | 3 |
| HSS 364 | Women's Health Issues - P1, SB | 3 |
| HUM 152 | Cultures of America - AH, P1 | 3 |
| HUM 336 | Indigenous Religions of North America - AH, P1 | 3 |
| HUM 377 | African-American Religion - AH, P1 | 3 |
| ITP 115 | Introduction to Deaf Culture - P1, SB | 3 |
| LALS 311 | Introduction to U.S. Latino Studies - P1, SB | 3 |
| LEAD 314 | Cultural Leadership Competencies in the Workplace - P1, SB | 3 |
| LEAD 360 | Higher Education in the United States - P1, SB | 3 |
| LING 330 | Language and Culture - AH, P1 | 3 |
| MGMT 290 | Managing A Diverse Workplace - P1, SB | 3 |
| MKT 201 | Multiculturalism in the Marketplace - P1, SB | 3 |
| MUH 212 | History of Rock and Roll - AH, P1 | 3 |
| MUH 214 | African-American Music - AH, P1 | 3 |
| MUH 215 | Hip-Hop Music and History - AH, P1 | 3 |
| MUH 217 | History of Country Music - AH, P1 | 3 |
| MUH 218 | Survey of American Jazz - AH, P1 | 3 |
| MUH 220 | American Soul Music: History, Style and Influence - AH, P1 | 3 |
| MUH 230 | Dance and Music in Society and Culture - AH, P1 | 3 |
| MUH 235 | Dance Revolution: Disco, EDM, House and Beyond - AH, P1 | 3 |
| MUH 317 | Popular Music in American Culture - AH, P1 | 3 |
| MUH 320 | Women in Music: A History - AH, P1 | 3 |
| NURS 205 | United States Healthcare System History and Inequality - P1, SBH | 3 |
| NURS 206 | Rural Health - P1, SB | 3 |
| PAS 200 | Introduction to Pan-African Studies - P1, SB | 3 |
| PAS 205 | Race, Color and Consciousness - P1, SB | 3 |
| PAS 214 | African-American Music - AH, P1 | 3 |
| PAS 218 | Survey of American Jazz - AH, P1 | 3 |
| PAS 273 | The Rhythm and Blues Revolution and American Culture - AH, P1 | 3 |
| PAS 317 | African-American Religion - AH, P1 | 3 |
| PAS 320 | African-American History II - P1, SBH | 3 |
| PAS 327 | Politics of the Black Community - P1, SB | 3 |
| PAS 335 | Survey of African-American Education - P1, SB | 3 |
| PAS 340 | African-American Literature - AH, P1 | 3 |
| PAS 341 | Black Film and Literature - AH, P1 | 3 |
| PAS 350 | African-American Women in Theatre - AH, P1, WR | 3 |
| PAS 353 | Acting the Black Experience - AH, P1 | 3 |
| PAS 355 | Cultural Diversity in Performance - AH, P1 | 3 |
| PAS 356 | History of the African-American Theatre - AH, P1, WR | 3 |
| PAS 364 | Racism and Sexism - P1, SB | 3 |
| PAS 367 | Black Dramatic Literature - AH, P1 | 3 |
| PHIL 219 | Philosophy of Love, Sex, and Sexuality - AH, P1 | 3 |
| PHIL 318 | Feminist Philosophy - AH, P1 | 3 |
| PHIL 319 | Philosophy of Race and Racism - AH, P1 | 3 |
| PHIL 325 | Feminist Medical Ethics - AH, P1 | 3 |
| PHPB 301 | Health Equity - P1, SB | 3 |
| POLS 315 | Race, Law and Politics - P1, SB | 3 |
| POLS 318 | Religion and United States Politics - P1, SB | 3 |
| POLS 327 | Black Politics & Democracy - P1, SB | 3 |
| SOC 202 | Social Problems - P1, SB | 3 |
| SOC 206 | Social Justice - P1, SB | 3 |
| SOC 210 | Race in the United States - P1, SB | 3 |
| SPAD 342 | Race and Sport in the U.S. - P1, SB | 3 |
| TA 322 | Acting the Black Experience - AH, P1 | 3 |
| TA 326 | Cultural Diversity in Performance - AH, P1 | 3 |
| TA 357 | Introduction to Hip-Hop Theatre - AH, P1, WR | 3 |
| TA 363 | African-American Women in Theatre - AH, P1, WR | 3 |
| TA 366 | History of the African-American Theatre - AH, P1, WR | 3 |
| TA 367 | Black Dramatic Literature - AH, P1 | 3 |
| URBS 201 | The Making of Urban Places - P1, SB | 3 |
| URBS 331 | Sustainable Built Environment - P1, SB | 3 |
| WGST 201 | Women In American Culture - AH, P1 | 3 |
| WGST 202 | Seeing Gender: Introduction to Gender in Visual Studies - AH, P1 | 3 |
| WGST 203 | Gender Issues in Public Dialogue - OC, P1 | 3 |
| WGST 320 | Women in Music: A History - AH, P1 | 3 |
| WGST 326 | Gender, Race, Sexuality in Children's Lit - AH, P1 | 3 |
| WGST 332 | History of Childhood in America - P1, SBH, WR | 3 |
| WGST 347 | Racism and Sexism - P1, SB | 3 |
| WGST 360 | Feminist Philosophy - AH, P1 | 3 |
| WGST 364 | Women's Health Issues - P1, SB | 3 |
| WGST 375 | LGBTQ Literature in the United States - AH, P1 | 3 |

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| WGST 380 | African-American Women in Theatre - AH, P1, WR | 3 |
| WGST 395 | Women, Media and Culture - AH, P1 | 3 |

## Cardinal Core Courses - Global Perspectives (P2)

| Code | Title | Hours |
|---|---|---|
| ANTH 201 | Introduction to Cultural Anthropology - P2, SB | 3 |
| ANTH 203 | Archaeology of Human History - P2, SBH | 3 |
| ANTH 204 | Archaeology - P2, SB | 3 |
| ANTH 205 | Music in World Cultures - P2, SB | 3 |
| ANTH 252 | People and Their Food - P2, SB | 3 |
| ANTH 313 | Studies in Ethnomusicology - P2, SB | 3 |
| ANTH 314 | Introduction to Japanese Society - P2, SB | 3 |
| ANTH 317 | Contemporary Chinese Society - P2, SB | 3 |
| ANTH 323 | Cultures of Africa - P2, SB | 3 |
| ANTH 325 | The Anthropology of Latin America - P2, SB | 3 |
| ARTH 290 | Survey of Asian Art - AH, P2 | 3 |
| ARTH 335 | Twentieth Century Chinese Artists and Architects - AH, P2, WR | 3 |
| AST 270 | Tales of the Chinese Diaspora - AH, P2 | 3 |
| AST 290 | Survey of Asian Art - AH, P2 | 3 |
| AST 310 | Introduction to Asian Studies - P2, SB | 3 |
| AST 314 | Introduction to Japanese Society - P2, SB | 3 |
| AST 317 | Contemporary Chinese Society - P2, SB | 3 |
| AST 330 | Twentieth Century Chinese Artists and Architects - AH, P2, WR | 3 |
| AST 335 | China Through Film - AH, P2 | 3 |
| AST 340 | South Asian Religious Thought and Culture - AH, P2 | 3 |
| AST 343 | East Asian Religious Thought and Culture - AH, P2 | 3 |
| AST 351 | Chinese Literature in Translation I - AH, P2 | 3 |
| AST 365 | The People's Republic of China - P2, SB, WR | 3 |
| AST 366 | Politics of East Asia - P2, SB | 3 |
| CHST 270 | Tales of the Chinese Diaspora - AH, P2 | 3 |
| CHST 271 | Chinese Popular Culture - AH, P2 | 3 |
| CHST 335 | China Through Film - AH, P2 | 3 |
| CHST 351 | Chinese Literature in Translation I - AH, P2 | 3 |
| COMM 350 | Introduction to Intercultural Communication - P2, SB | 3 |
| ENGL 260 | Exploring Literature in a Global Context - AH, P2 | 3 |
| ENGL 342 | Black Women Novelists - AH, P2, WR | 3 |
| ENGL 368 | Minority Traditions in English Literatures - AH, P2 | 3 |
| ENGL 373 | Women and Global Literature - AH, P2 | 3 |
| FREN 250 | Introduction to the French-Speaking World - AH, P2 | 3 |
| GEOG 200 | Human Geography in a Changing World - P2, SB | 3 |
| GEOG 300 | Globalization and Diversity - P2, SB | 3 |
| GER 280 | Culture of the German-Speaking World - AH, P2 | 3 |
| HIST 101 | History of Civilizations I - P2, SBH | 3 |
| HIST 102 | History of Civilizations II - P2, SBH | 3 |
| HIST 103 | The World Since 1900 - P2, SBH | 3 |
| HIST 387 | The Holocaust, Genocide, and Global Imagination - P2, SBH | 3 |
| HIST 393 | African History Before 1800 - P2, SBH | 3 |
| HIST 394 | African History Since 1800 - P2, SBH | 3 |
| HUM 101 | World Literature to 1700 - AH, P2 | 3 |
| HUM 102 | World Literature After 1700 - AH, P2 | 3 |
| HUM 105 | Humanities in Global Cultures - AH, P2 | 3 |
| HUM 216 | Introduction to World Religions - AH, P2 | 3 |
| HUM 218 | Introduction to Eastern Religious Traditions - AH, P2 | 3 |
| HUM 219 | Introduction to Western World Religions - AH, P2 | 3 |
| HUM 220 | Introduction to Jewish Cultures - AH, P2 | 3 |
| HUM 224 | Introduction to Film - AH, P2 | 3 |
| HUM 315 | Jewish Religious Diversity: Culture and Counter Culture - AH, P2 | 3 |
| HUM 331 | Humanities and Gender - AH, P2 | 3 |
| HUM 339 | Studies in World Mythology - AH, P2 | 3 |
| HUM 340 | Women and Religion - AH, P2 | 3 |
| HUM 341 | South Asian Religious Thought and Culture - AH, P2 | 3 |
| HUM 343 | East Asian Religious Thought and Culture - AH, P2 | 3 |
| HUM 387 | The Holocaust, Genocide, and Global Imagination - P2, SBH | 3 |
| JPST 310 | Japanese Culture Through Film - AH, P2 | 3 |
| JPST 311 | Contemporary Japanese Culture - P2, SB | 3 |
| JPST 312 | Japanese Popular Culture - AH, P2 | 3 |
| LALS 200 | Exploring Latin America - AH, P2 | 3 |
| LALS 310 | Introduction to Latin American Studies - P2, SB | 3 |
| LALS 313 | Panamanian Culture - P2, SB | 3 |
| LING 327 | Languages of the World - AH, P2 | 3 |
| M L 240 | World LGBTQ+ Cinema - P2, SB | 3 |
| M L 250 | Introduction to the French-Speaking World - AH, P2 | 3 |
| M L 260 | Cultures of Latin America - AH, P2 | 3 |
| M L 261 | Cultures of Spain - AH, P2 | 3 |
| M L 270 | Tales of the Chinese Diaspora - AH, P2 | 3 |
| M L 271 | Chinese Popular Culture - AH, P2 | 3 |
| M L 280 | Culture of the German-Speaking World - AH, P2 | 3 |
| M L 310 | Japanese Culture Through Film - AH, P2 | 3 |
| M L 311 | Contemporary Japanese Culture - P2, SB | 3 |
| M L 312 | Japanese Popular Culture - AH, P2 | 3 |
| MUH 205 | Music in World Cultures - P2, SB | 3 |
| MUH 313 | Studies in Ethnomusicology - P2, SB | 3 |
| MUS 152 | Beginning Class Guitar - AH, P2 | 3 |
| NURS 388 | Global Health: Disparities and Social Determinants - P2, SB | 3 |
| PAS 204 | Introduction to African Studies - AH, P2 | 3 |
| PAS 206 | Introduction to Caribbean Studies - P2, SB | 3 |
| PAS 207 | Diverse Perspectives in Philosophy - AH, P2 | 3 |
| PAS 210 | Introduction to Pan-African Literature - AH, P2 | 3 |
| PAS 272 | Reggae Music & the Politics of Black Liberation - AH, P2 | 3 |
| PAS 315 | Theatre of the African World - AH, P2 | 3 |
| PAS 342 | Black Women Novelists - AH, P2, WR | 3 |
| PAS 383 | Cultures of Africa - P2, SB | 3 |
| PAS 393 | African History Before 1800 - P2, SBH | 3 |
| PAS 394 | African History Since 1800 - P2, SBH | 3 |

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|---|---|---|
| PEAC 201 | Peace and Conflict: For Daily Life, Civic Affairs, and Professional Life Ahead - P2, SB | 3 |
| PHEP 301 | Global Public Health - P2, SBH | 3 |
| PHIL 207 | Diverse Perspectives in Philosophy - AH, P2 | 3 |
| PHIL 315 | Asian Philosophy - AH, P2 | 3 |
| POLS 202 | Introduction to Comparative Politics - P2, SB | 3 |
| POLS 357 | Religion and International Politics - P2, SB | 3 |
| POLS 365 | The People's Republic of China - P2, SB, WR | 3 |
| POLS 366 | Politics of East Asia - P2, SB | 3 |
| POLS 370 | Latin American Politics - P2, SB | 3 |
| SPAN 260 | Cultures of Latin America - AH, P2 | 3 |
| SPAN 261 | Cultures of Spain - AH, P2 | 3 |
| TA 365 | Theatre of the African World - AH, P2 | 3 |
| WGST 204 | Digital Feminism - P2, SB | 3 |
| WGST 207 | Diverse Perspectives in Philosophy - AH, P2 | 3 |
| WGST 240 | World LGBTQ+ Cinema - P2, SB | 3 |
| WGST 303 | Humanities and Gender - AH, P2 | 3 |
| WGST 325 | Women and Global Literature - AH, P2 | 3 |
| WGST 340 | Women and Religion - AH, P2 | 3 |
| WGST 342 | Black Women Novelists - AH, P2, WR | 3 |

# Graduation and Degree/Certificate Requirements

## University Policies: Graduation and Degree/Certificate Requirements

The conferring of degrees by the University of Louisville is conditional upon completion of all requirements in the opinion of the unit faculty and dean, regardless of the students' participation in commencement.

Students are strongly urged to run preliminary degree audits on a regular basis so that possible deficiencies in degree requirements can be identified early.

### Bachelor's Degree Requirements

The baccalaureate degree (arts, business administration, fine arts, music, science, or social work) is the undergraduate degree offered by the university. It is awarded to students who have completed both university-wide requirements and the requirements of the selected degree program. The following university-wide requirements apply to all baccalaureate degrees. The student must:

- Complete an online degree application by the specified date at the beginning of the semester of graduation.
- Complete an application for and be accepted for admission into a major program.
- Satisfy all Cardinal Core requirements.
- Complete all required courses and program requirements listed in the degree program section of this catalog.
- Have a cumulative university GPA of at least 2.00, or higher if specified by the program.
- Have a cumulative program GPA of at least 2.00, or higher if specified by the program.
- Complete a minimum of 120 hours applicable to the program, or more if required by the program.
- Complete at least 60 hours at an accredited four-year institution.
- Complete at least 25% of the total credit hours required for the degree in residence at the University of Louisville.
- Complete 30 of the last 36 hours in residence at the University of Louisville.
- Have neither missing nor outstanding I or X grades.
- Satisfy any additional requirements specified by the major program and unit.
- Be discharged of all financial obligations to the University.
- Be formally recommended for the baccalaureate degree by the unit faculty and dean and approved by the Board of Trustees.

### Undergraduate Program GPA

Undergraduate students must meet a minimum university cumulative GPA requirement and a minimum Program GPA requirement to qualify for graduation. The Program GPA is determined by calculating the grades from all 200+ level courses taken within the course index of the degree program (e.g. all 200+ level CHEM courses are used to calculate the Program GPA for BA/BS in Chemistry students). For cases in which a program has fewer than 30 credit hours of 200+ level courses within the program index (e.g. interdisciplinary degrees, general studies degree, individualized studies degree), the Program GPA will be calculated using the grades from all 300+ level courses taken. Students who entered the university before summer 2025 will have their Program GPA calculated using the method outlined above. In cases where a student's Program GPA is below the unit minimum, the Program GPA will be calculated using the method in place before summer 2025 and the student will be allowed to graduate if Program GPA under the prior method of calculation is above unit's minimum threshold.

### University Cumulative GPA

Undergraduate students must meet a minimum university cumulative GPA requirement and a minimum Program GPA requirement to qualify for graduation. The university's undergraduate cumulative grade point average, or university's undergraduate grade point average (UGPA), is determined by dividing the total number of quality points earned by the total number of semester hours attempted with earned grades. The UGPA takes into account all undergraduate course work taken at the university, except that courses numbered below the 100 level will not be used in the earned hours or UGPA calculations. Grades and quality points earned at other institutions are also not incorporated into the UGPA.

### Second Baccalaureates

To be awarded a second bachelor's degree type, students must earn a minimum of thirty additional semester hours in the program. For students pursuing two degree types simultaneously, these thirty hours will be added to the minimum total of semester hours needed for the degree requiring the least number of hours.

### Undergraduate Certificate Requirements

The undergraduate certificate is a credential offered by the university below the baccalaureate degree. It is awarded to students who have completed the requirements of the selected certificate program. The following university-wide requirements apply to all undergraduate certificates. The student must:

- Complete an application for and be accepted for admission into a certificate program.
- Complete all required courses and program requirements listed in the certificate requirements section of this catalog.

- Have a cumulative *university* GPA of at least 2.00 or higher if specified by the program.
- Have a cumulative *program* GPA of at least 2.00 or higher if specified by the program.
- Complete the minimum credit hours applicable to the certificate program as specified in this catalog with no more than 30% of the total required credit hours being shared with another certificate program. The limit on shared credits between certificates is rounded to the next highest whole credit hour.
- Complete at least 50% of the total credit hours required for the certificate in residence at the University of Louisville, including the completion of the culminating experience (e.g., exit exam, thesis, capstone project, capstone course, etc.).
- Have neither missing nor outstanding I or X grades.
- Satisfy any additional requirements specified by the certificate program and unit.
- Be discharged of all financial obligations to the University.
- Complete a certificate application by the specified date at the beginning of the semester of graduation.
- Be formally recommended for the certificate by the unit faculty and dean and approved by the Board of Trustees.

## Minors

Students who want to take a minor must apply for admission to the minor program after acceptance into a major program. The course work requirements for a minor are prescribed by a department or unit and consist of at least 18 semester hours. Most minor programs are open to students from all units.

Satisfactory completion of course work required for a minor will be certified as completion of the minor, and will be shown on the student's transcript only if the student's application has been accepted by the department or program offering the minor.

# Unit-Specific Policies

In addition to the university-wide policies regarding Graduation and Degree Requirements, students may be subject to the unit-specific requirements listed below.

## College of Arts and Sciences

**Minimum Hours**

Each student must earn a minimum of 121 semester hours of credit (unless a higher minimum is specified in a program of study). At least 50 of the total semester hours, whether required or elective, must be earned in courses numbered 300 or higher. A student who earns duplicate credit for courses will be required to complete more hours.

**Departmental Learning Outcomes Assessment**

Completion of a baccalaureate degree also requires students to submit work to the department of the major for the department's learning outcomes measurement. Details about the specific requirements and deadlines of an individual department are available in the department office. Students are advised to make themselves aware of these requirements as early as possible in their academic careers.

**Requirements for Minors**

The course work requirements for a minor consist of 18-23 semester hours. Students may elect a major and a minor in the same department only if there is more than one degree program in that department and if the major and minor are in two different programs of the department. Students are cautioned that completion of the major, which is required for all degrees, and completion of the minor, which is optional, may require the student to complete more than the 121 semester hours minimum required for a baccalaureate degree. Courses required for the minor may be used to fulfill other degree requirements.

## College of Business

**Minimum Hours**

Each student must earn a minimum of 120 semester hours of credit. Required hours exclude non-academic credits (all remedial course work including Reading, English, and Math courses numbered 100 or below). Students pursuing a second bachelor's degree must be admitted to the College of Business in degree status, must earn a minimum of 30 hours beyond their last degree and fulfill all program and GPA requirements of the second degree.

GPA

- 2.0 cumulative grade point average
- 2.0 expanded grade point average in the major. All courses taken to fulfill the required courses in the major will be used for the major GPA calculation, including transfer courses.

**Upper-Level Hours**

At least 48 of the total semester hours, whether required or elective, must be earned in courses numbered 300 or higher. Note that the number of the course, not the student's classification, determines whether or not a course is senior-level.

## Kent School of Social Work

Kent students participating in commencement will receive a generic letter stating that they have met the requirements of the BSW degree. This letter is an official letter that can be given to employers, for possible employment benefits. Students not attending commencement will NOT receive such a letter. Official degrees take up to six weeks to show on student transcripts. No personal letters for licensure or employment purposes can be given to students. These letters can also not be given before commencement due to specific university restrictions. Students should plan licensure exams or employment dates to accommodate this six-week delay after commencement to get an official transcript showing a degree.

## School of Music

**Minimum Hours and Point Standing**

To be recommended for a degree or minor in Music, the student must have completed the prescribed number of hours in the courses taken and must have a 2.5 grade point average.

## School of Nursing

In addition to all university policies, the following are the requirements for graduation for the pre-licensure BSN program;

- Completion of all BSN program requirements
- "C" or better in all required nursing courses

A candidate for the Bachelor of Science in Nursing in the RN-BSN program must have satisfactory completion of the required BSN courses and earned a minimum university and program grade point average of 2.0. A minimum letter grade of "C" is required in all nursing courses (NURS).

## J.B. Speed School of Engineering

**Graduation and Degree Requirements**

Degree requirements for all BS degrees granted by the J.B. Speed School of Engineering will be based upon the course requirements that are in effect at the time of admission to the School of Engineering. If an applicant has been admitted several times, the degree requirements in effect at the most recent time of admission will apply.

The following graduation and degree requirements apply to all BS engineering degrees. The student must:

- Have credit for each of the three cooperative education work terms
- Have a cumulative university GPA of at least 2.25 and have a cumulative program GPA of at least 2.25

**Second Bachelor's Degree**

In addition to the requirements set by the university, satisfaction of the requirements for co-op must have approval of both departments.

# Graduation with Academic Accolades

# University Policies: Graduation with Academic Accolades

Baccalaureate degree students who have earned a minimum of 60 hours of letter-graded (i.e., not Pass/No Credit or Pass/Fail) degree credit in residence at the University of Louisville will be eligible for consideration to graduate with academic accolades. Students who have re-entered the university under the fresh-start policy must have earned at least 60 letter-graded credit hours since their return to be considered for academic accolades.

Commencement programs will list eligible students as "Candidates for Honors" based on their having earned both undergraduate and program grade point averages of 3.5 or higher prior to the semester preceding graduation. Final determination of a student's eligibility to graduate with academic honors will be based on the student's standing upon completion of the degree.

There are three categories of academic accolades upon graduation from a Baccalaureate degree program: recognition based on GPA, recognition based on successful completion of the University Honors or Honors Scholars program, and successful completion of a unit or department recognition program such as a thesis or project.

Minimum criteria for University academic accolades based on GPA:

- **Cum Laude**: 3.50 undergraduate grade point average
- **Magna Cum Laude**: 3.75 undergraduate grade point average
- **Summa Cum Laude**: 3.90 undergraduate grade point average.

Note: This recognition will appear on the student's transcript and diploma.

Students who were admitted to the University Honors program may be eligible to graduate as an Honors Scholar.

- Students in the University Honors program who maintain a 3.35 cumulative UofL GPA, successfully complete three 3-credit Honors courses within their first four (full-time) semesters in the Honors program, and who successfully complete a minimum of 15 credit hours of Honors courses, will earn the recognition of **University Honors** on their transcript.
- Students in the University Honors Scholars program who maintain a 3.50 cumulative UofL GPA and complete an Honors-approved academic plan, focused on interdisciplinary Honors seminars and including a minimum of 24 credit hours in Honors coursework, will earn the recognition of **University Honors Scholar** on their transcript and diploma. Students who earn this distinction are awarded a medal and recognized at an awards ceremony prior to university commencement.

In addition to these minimum criteria, some degree programs allow students to graduate with Distinction upon successful completion of a thesis, paper, or project. These students will earn the recognition of **<Program Degree> Distinction** on their transcript and diploma.

A student may earn academic accolades from more than one of the above categories.

# Unit-Specific Policies

In addition to the university-wide policies regarding Graduation with Academic Honors, students may be subject to the unit-specific requirements listed below.

## College of Arts & Sciences

Students may graduate With Highest Distinction upon completion of the A&S Senior Thesis. Students are required to have a GPA of 3.5 in order to initiate the thesis.

Students may graduate With Distinction upon successful completion of a departmental honors program.

## College of Business

In determining eligibility for graduation with College Distinction, the College takes into consideration not only the university cumulative grade

point average (which must be at least 3.5), but also an "expanded major grade point average" which is calculated using all courses taken to fulfill the required courses in the major including transfer courses.

Students pursuing a double major must have the appropriate minimum GPAs in both majors to receive their degree with distinction, high distinction, or highest distinction.

Alternatively, students may graduate with highest distinction with a thesis project and the following GPA requirements: 1) a minimum of 3.75 University and program GPA at the beginning of the semester in which the student plans to graduate, and 2) the 3.75 minimum university and program GPA must be maintained through the final semester prior to graduation. With this path, students must write a thesis in their major, according to the following procedures:

1. Prior to the beginning of the student's final semester, he or she must contact the discipline Department Chair and initiate a request to be a candidate for graduation with highest honors.

2. The Chair will establish an Honors Committee of three faculty members. In consultation with the Honors Committee, the Chair will prepare a schedule of activities to help the candidate complete the thesis in a timely manner.

3. The Honors Committee will consult with the candidate and agree on a topic. The candidate will prepare the thesis according to the general requirements set up by the Honors Committee.

4. The candidate will submit the final draft of the thesis by the deadline set out in the initial schedule of activities. The Honors Committee will review the thesis on the basis of grammatical accuracy, substantive contribution, and response to the Committee's input. If the Committee chooses, it may conduct an oral examination of the candidate.

5. After reviewing the thesis, the Honors Committee will forward a positive or negative recommendation and a copy of the thesis to the Chair. To be acceptable, the thesis must be approved by all three members of the Honors Committee with the concurrence of the Chair. A candidate may appeal a negative decision to the COB Undergraduate Studies Committee. The thesis, along with the recommendations of the Honors Committee and Chair, will be forwarded to the Associate Dean for Undergraduate Programs no less than three weeks before the end of the semester in which the candidate is to graduate. It will be retained there in either a public or confidential file, as designated by the candidate. The discipline advisor will also be notified of the decision as the responsible party for notifying the Registrar's Office.

**Honors Scholar in Business**

To graduate as an Honors Scholar in Business, a COB student must complete at least 24 hours of honors courses with at least 18 hours in the COB; at least 12 hours at the 300 level or above; and at least two upper-level seminar courses (or one seminar plus a senior thesis), at least one of which must be non-business. The student's final university GPA must be 3.5 or higher.

### Kent School of Social Work and Family Science

In determining eligibility for graduation with Distinction from the Kent School of Social Work and Family Science, Kent takes into consideration not only the university cumulative grade point average (which must be at least 3.5), but also the Program GPA, which is calculated using the grades from all 200+ level courses with the course index of the degree program (e.g. all 200+ level BSW courses).

Minimum criteria for Kent School academic accolades based on GPA:

- With Distinction: 3.50 Social Work program grade point average
- With High Distinction: 3.75 Social Work program grade point average
- With Highest Distinction: 3.90 Social Work program grade point average

Note: This recognition will appear on the student's transcript and diploma.

## Residency Requirements

Students earning baccalaureate degrees are required to complete at least 25 percent of the total credit hours required for the degree (including Cardinal Core credit hours) at the University of Louisville. Students earning baccalaureate degrees are also required to complete 30 of their last 36 semester hours at the University of Louisville.

Additionally, transfer students must take a minimum of 12 credit hours in their major at the University of Louisville.

## Student Records, Rights and Responsibilities

Information on policies related to student records, student rights and student responsibilities at the University of Louisville can be found on this page or by clicking on the following links to topic-specific pages:

- Academic Grievances (p. 100)
- Classification of Students (p. 100)
- Code of Student Conduct (p. 101)
- Code of Student Rights and Responsibilities (p. 101)
- Religious Days and Observances (p. 102)
- Student Records (p. 102)

***These policies are effective for Academic Year 2025-2026 (starting with the Summer 2025 semester).*** Students enrolled in a term before this effective semester should consult with an advisor in their enrollment unit (http://louisville.edu/advising/centers/) if they feel that they are disadvantaged by any change from previous policies.

Previous catalogs are available via the archive page of this catalog (https://catalog.louisville.edu/undergraduate/archive/).

## Student Rights and Responsibilities

### Academic Grievances

The academic grievance procedure is designed to provide fair means of dealing with student complaints regarding a specific action or decision made by the faculty or a faculty member.

*"Students who believe they have been treated unfairly, discriminated against, or have had their rights abridged may initiate a grievance"*

(The Redbook, Section 6.8.1).

Detailed information on how to submit and pursue a grievance can be found on the D (https://student.louisville.edu/dean-students/complaints-grievances/)ean of Students website (https://student.louisville.edu/dean-students/complaints-grievances/).

## Code of Student Conduct

The University's Code of Student Conduct is the University's policy regarding non-academic discipline of students and student organizations. Academic discipline of students is not covered by the Code, but rather falls within the authority of the individual academic units of the University.

Students are responsible for reading and abiding by the Code of Student Conduct.

The Code of Student Conduct can be found on the Dean of Students website (https://louisville.edu/dos/students/studentrightsandresponsibilities/).

## Code of Student Rights and Responsibilities

The Code of Student Rights and Responsibilities is set forth in writing to provide students general notice of their rights and responsibilities at the University of Louisville. Further rights and responsibilities are set forth in other University rules and policies, including the Code of Student Conduct, Student Handbook, Residence Hall contracts, graduate and undergraduate catalogs and academic unit websites. It is the students' responsibility to be aware of all University rules and policies; students should check with the Dean of Students Office and with their academic units if they have any questions about the purposes or intent of these policies.

The Code of Student Rights and Responsibilities contains statements regarding the following:

- Admission and Financial Aid
- Class Rights and Responsibilities
- Academic Dishonesty
- Discipline Procedures for Academic Dishonesty
- Freedom of Expression
- Student Press
- University Facilities
- Use of University Name and Insignia
- Campus Residence Facilities
- FERPA/Privacy Guidelines
- Recognized Student Organizations
- Promulgation of University Rules Affecting Students

The Code of Student Rights and Responsibilities can be found on the Dean of Students website (https://louisville.edu/dos/students/studentrightsandresponsibilities/).

## Work-Restricted Religious Observances/Holy Days

Federal law and university policy prohibit discrimination on the basis of religious belief. It is the policy of the University of Louisville to accommodate students, faculty, and staff who observe religious work-restricted holy days.

Students who observe work-restricted religious holy days must be allowed to do so without jeopardizing their academic standing in any course. Faculty are obliged to accommodate students' request(s) for adjustments in coursework on the grounds of religious observance, provided that the student(s) make such request(s) in writing (2) weeks prior to the anticipated absence.

Deans and department chairs must investigate and resolve student complaints arising from alleged faculty failure to make reasonable accommodations under these guidelines.

Faculty and staff supervisors are directed to accommodate requests for absence for work-restricted religious holy days, unless it would cause an undue hardship. Further, whether the holy days are work-restricted or not, supervisors of faculty and staff should be sensitive to requests for accommodations.

**Definition of Religious Observance/Work-restricted Holy Day**

> A recognized denominational sacred or holy day that is observed by persons or groups who are required—through a set or system of religious beliefs, laws/doctrines, tenets, canons or theology—to restrict or limit work and/or physical or mental activity directed toward the production or accomplishment of something; toil; labor.

This definition may include academic endeavors (e.g., examinations, classroom activities and research, or out-of-classroom learning experiences).

There is a distinction between religious holy days, sectarian holidays, and ethnic holidays and festivals which are routinely celebrated in the United States of America—e.g., Christmas, New Year's Day, etc., and religious work-restricted holy days which are based upon religious tenets, laws, and/or doctrine—i.e., Yom Kippur, portions of Ramadan, or a work-restricted Sabbath.

Individuals who observe and/or follow these religious work-restricted holy days are not permitted to engage in day-to-day occupations, work, or attend school, including taking examinations or performing other routine commitments. Observances/practices vary from culture to culture within and across denominations.

# Student Records

## Privacy of Student Records (FERPA)

The University of Louisville hereby notifies students concerning the Family Educational Rights and Privacy Act of 1974. This act, with which the institution intends to comply fully, was designed to protect the privacy of educational records, to establish the right of students to inspect and review their educational records and to provide guidelines for the correction of inaccurate or misleading information. Students also have the right to file complaints with the Family Educational Rights and Privacy Act Office, Department of Education, concerning alleged failures by the institution to comply with the act.

The University has adopted a policy which explains the procedures to be used by the University for compliance with the provisions of the act and the regulations adopted pursuant thereto. Copies of the policy and other FERPA information can be obtained online here (https://louisville.edu/counsel/ferpa-1/notification-of-students-privacy-rights-under-ferpa/). Questions concerning the Family Educational Rights and Privacy Act may be referred to the office of University Council.

## Student Information System

The Student Information System (SIS) is the electronic system that is used to register students and record their grades. It is from this system that transcripts are produced for students completing coursework at the university beginning with the 1982 fall semester.

## Classification of Students

Undergraduate students are admitted to an undergraduate enrollment unit and classified as follows:

- **Full-time students:** students who are registered for 12 or more semester hours in a regular school session.
- **Part-time students:** students who are registered for fewer than 12 semester hours in a regular school session.
- **Regular students:** students who have satisfied the admissions requirements for the academic unit in which they are enrolled. Special students: students who do not satisfy the admissions requirements for the academic unit in which they are enrolled, but who are admitted by special consent.
- **Visiting students:** students regularly enrolled in other institutions who desire to register in one of the academic units of the University for one semester. Visiting students must be in good standing in their regular college or university.
- **Post-baccalaureate:** students holding baccalaureate degrees and taking further undergraduate work.
- **Auditors:** students enrolled in a class or classes on a noncredit basis.
- **Freshmen:** students who have fewer than 30 semester hours of credit.
- **Sophomores:** students who have 30 or more, but fewer than 60 semester hours of credit.
- **Juniors:** students who have 60 or more, but fewer than 90 semester hours of credit.
- **Seniors:** students who have 90 or more semester hours of credit but have not received baccalaureate degrees.

## Change of Address

Students requiring address changes during and between terms can make the adjustments via the web through Ulink. Under the heading “Personal Information”, select “home and mailing addresses”, then select “edit.”

Students may also go directly to the registrar’s office, Houchens building (RM# 31), and submit their new address in person. Address changes will also be accepted by calling the registrar’s office at (502) 852–6522. Verification of student personal identification number will be required.

## Email Notification

The University will use the University email system to remind students of some academic and financial deadlines as well as notification of canceled courses. Students are expected to check campus email regularly and are responsible for the information conveyed through University email.

# Academic Grievances

The academic grievance procedure is designed to provide fair means of dealing with student complaints regarding a specific action or decision made by the faculty or a faculty member.

> “Students who believe they have been treated unfairly, discriminated against, or have had their rights abridged may initiate a complaint or grievance within one year from the event.”
> *The Redbook*, Section 6.8.1

Detailed information on how to submit and pursue a grievance can be found in *The Redbook*, Section 6.8.1, and on the Student Grievance Officer's website (https://student.louisville.edu/dean-students/complaints-grievances/).

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- **Visiting students:** students regularly enrolled in other institutions who desire to register in one of the academic units of the University for one semester. Visiting students must be in good standing in their regular college or university.

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- **Juniors:** students who have 60 or more, but fewer than 90 semester hours of credit.
- **Seniors:** students who have 90 or more semester hours of credit but have not received baccalaureate degrees.

# Code of Student Conduct

## Code of Student Conduct

The University's Code of Student Conduct (https://student.louisville.edu/code-student-conduct/) ("The Code") is the University's policy regarding non-academic discipline of students and student organizations. Academic dishonesty is not covered by this Code but rather falls within the authority of the individual academic units of the University. Students have the responsibility to follow all regulations outlined in this policy.

The primary purpose for the Code in the university setting is to respond to incidents of non-academic misconduct in a way that is developmentally sound and which creates an environment in which all members of the academic community can live, work, and learn together. The Code is designed to provide educational guidance to those choosing to develop into good citizens and, at the same time, to respond appropriately to behavior which may be inconsistent with university policies.

Criminal and civil codes are undesirable models for student conduct codes. Unlike society, the University of Louisville is a voluntary association of scholars who demand and deserve a positive and special learning environment, as well as an approach for enforcing the community's standards. The University of Louisville is a community dedicated to the principles of free expression in which diverse views are encouraged and embraced. Opinions that may be unpopular and/or contrary to the University's values and objectives, but do not otherwise violate policy, will not result in sanctions from the University.

The University's Code of Student Conduct is set forth in writing in order to give students general notice of non-academic prohibited conduct. The Code should be read broadly and is not designed to define non-academic misconduct in exhaustive terms. The Vice President for Student Affairs (VPSA) or designee is the final authority in defining and interpreting the Code of Student Conduct and conduct procedures. The University reserves the right to amend the Code of Student Conduct at any time.

The Code (https://student.louisville.edu/code-student-conduct/) can be found at the Dean of Students website (https://student.louisville.edu/dean-students/). Contact the Dean of Students Office in SAC W301 by email (dos@louisville.edu) or by phone at (502) 852-5787.

# Code of Student Rights and Responsibilities

## Code of Student Rights and Responsibilities

The Code of Student Rights and Responsibilities is set forth in writing to provide students with general notice of their rights and responsibilities at the University of Louisville. Further rights and responsibilities are set forth in other University rules and policies, including the Code of Student Conduct, Student Handbook, Residence Hall contracts, graduate and undergraduate catalogs, and academic unit websites. It is the students' responsibility to be aware of all University rules and policies; students should check with the Dean of Students Office and with their academic units if they have any questions about the purposes or intent of these policies.

The Code of Student Rights and Responsibilities (https://student.louisville.edu/dean-students/policies/code-rights-and-responsibilities/) is located on the Dean of Students website (https://louisville.edu/dos/).

**Student Handbook**

Other policies and information for students can be found in the online Student Handbook (https://student.louisville.edu/dean-students/policies/student-handbook/).

**Student Advocacy and Support**

The Student Advocate helps students navigate educational, personal, and other campus obstacles that impact successful completion of their academic goals. The Student Advocate links students with appropriate University and community resources and follows through to assist with student concerns while collaborating with faculty and staff in the best interest of the students.

At times, students may experience a variety of issues that impact their ability to be academically successful, such as illness, death of an immediate family member, accident, critical issues such as sexual assault, harassment, domestic violence, or other emergency situations. The Student Advocate works with students and their families to resolve issues by identifying options and strategies and offering information and guidance. During difficult times, students should be empowered with the

resources to make informed decisions and take a proactive role in the problem resolution process.

While the academic and non-academic complaint processes (https://student.louisville.edu/dean-students/complaints-grievances/) differ, both types of complaints should be submitted through the Complaint Form (https://cm.maxient.com/reportingform.php?UnivofLouisville&layout_id=10) to initiate the appropriate process. Submitting this form is the first step for both academic and non-academic-related matters.

The Student Advocate is in the Dean of Students Office, SAC W301. For assistance, please email the Student Advocate (advocate@louisville.edu) or call (502) 852-5787 to schedule an appointment.

**Student Grievance Officer**
Students who have complaints, grievances, or concerns regarding courses taken at the University of Louisville or other University policies or services will be referred to the Student Grievance Officer to have the issues resolved in an expeditious, fair, and amicable manner. Students should first seek to resolve their complaints through informal discussion and administrative channels. The same resources are provided to on-campus and off-campus students.

The Student Grievance Officer (https://student.louisville.edu/dean-students/complaints-grievances/) is responsible for informing students of their rights and obligations under the University's Student Grievance Procedures (https://student.louisville.edu/dean-students/complaints-grievances/). The Student Grievance Officer will seek to resolve informally as many grievances as possible. Students with academic complaints will be referred to the Student Grievance Officer as appropriate.

# Religious Days and Observances

## Work-Restricted Religious Observances/Holy Days

Federal law and university policy prohibit discrimination on the basis of religious belief. It is the policy of the University of Louisville to accommodate students, faculty, and staff who observe religious work-restricted holy days.

Students who observe work-restricted religious holy days must be allowed to do so without jeopardizing their academic standing in any course. Faculty are obliged to accommodate students' request(s) for adjustments in coursework on the grounds of religious observance, provided that the student(s) make such request(s) in writing (2) weeks prior to the anticipated absence.

Deans and department chairs must investigate and resolve student complaints arising from alleged faculty failure to make reasonable accommodations under these guidelines.

Faculty and staff supervisors are directed to accommodate requests for absence for work-restricted religious holy days, unless it would cause an undue hardship. Further, whether the holy days are work-restricted or not, supervisors of faculty and staff should be sensitive to requests for accommodations.

**Definition of Religious Observance/Work-restricted Holy Day**

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This definition may include academic endeavors (e.g., examinations, classroom activities and research, or out-of-classroom learning experiences).

There is a distinction between religious holy days, sectarian holidays, and ethnic holidays and festivals which are routinely celebrated in the United States of America—e.g., Christmas, New Year's Day, etc., and religious work-restricted holy days which are based upon religious tenets, laws, and/or doctrine—i.e., Yom Kippur, portions of Ramadan, or a work-restricted Sabbath.

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# Student Records

# Student Records

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### Student Information System

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### Change of Address

Students requiring address changes during and between terms can make the adjustments via the web through Ulink. Under the heading "Personal Information," select "home and mailing addresses," then select "edit."

Students may also go directly to the registrar's office, room 31, Houchens building, and submit their new address in person. Address changes will also be accepted by calling the registrar's office at (502) 852–6522. Verification of student personal identification number will be required.

### Email Notification

The university will use the university email system to remind students of some academic and financial deadlines as well as notification of cancelled courses. Students are expected to check campus email regularly and are responsible for the information conveyed through university email.

# Financial Aid

## Office of Student Financial Aid

The Office of Student Financial Aid serves prospective students, current students, and their parents with financial aid questions and needs.

Website: louisville.edu/financialaid (http://louisville.edu/financialaid/)
Email: finaid@louisville.edu
Call center: (502) 852-5511
Campus location: 110 Houchens Building, Belknap Campus

### Website

On the Student Financial Aid website (http://www.louisville.edu/financialaid/), visitors can access the following:

- Term-specific information on aid disbursement, residual funds, and financial aid advances;
- Financial aid news and upcoming important dates;
- Aid application and processing instructions;
- Award sources and types;
- UofL and outside scholarship postings;
- Consumer information.

### Email Service Account

Send your email questions to finaid@louisville.edu. For specific account information, current students must email the office from their UofL account.

### Call Center

Contact the call center at (502) 852-5511 from 9:00 a.m. to 4:00 p.m. Monday through Friday. On Thursdays, the call center opens at 11:00 a.m.

This service is intended to assist prospective students, current students, and parents with their general financial aid questions. We ensure students' privacy by not disclosing account-specific information. Current students should have their student ID number ready when calling.

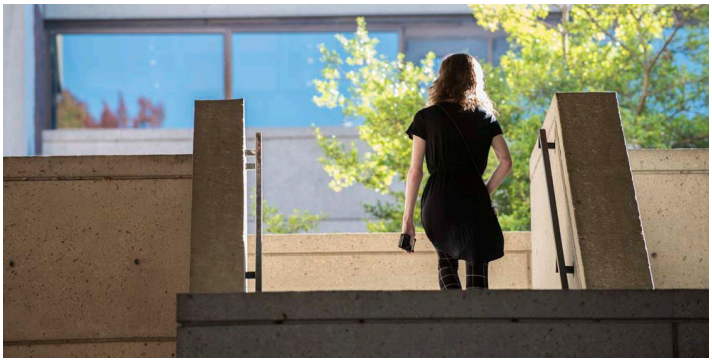
### Office Hours

The Student Financial Aid Office provides walk-in counseling to both current and prospective students Monday, Tuesday, Wednesday, and Friday from 9:00 a.m. to 4:30 p.m.

On Thursdays, the office and call center are open from 11:00 a.m to 4:30 p.m.

Check the Student Financial Aid Office website (http://louisville.edu/financialaid/) for special hours during the August and January class registration periods.

# Financial Settlement



## Financial Settlement

### Continuing Registration

Tuition and fees are due on, or before, the designated due date for the semester. Payment Due Dates are noted on the Bursar website (http://louisville.edu/bursar/). Payment may be made by paper check, money order, or financial aid credit. All electronic check (ACH) or Credit Card payments (transaction fee applies) may only be remitted electronically via ULink. Payments also may be made by mail or at the Office of the Bursar.

For Payment Option information visit: louisville.edu/bursar (http://louisville.edu/bursar/)

Failure to receive a Statement of Account will not relieve the student of the responsibility for making financial settlement by the designated due date. Registrations which are not financially settled by the designated due date will be placed on financial hold and affected students will not be permitted to add or swap classes until their student account is financially settled.

The due dates are listed on the Bursar's website (http://louisville.edu/bursar/) (Payment Due Dates).

### Regular Registration

Students should be prepared to fully settle financial obligations by the last day to drop/add for the semester. Failure to fully settle financial obligations may result in financial penalties.

### Financial Settlement Options

Due dates, payment information, and payment plan options for specific semesters are updated regularly on the Bursar's website (http://louisville.edu/bursar/).

Please address your questions to the Bursar's Office by email at bursar@louisville.edu.

### Financial Penalties

Students whose accounts are not paid by established semester deadlines may be subject to financial penalties. Students with unpaid account balances will be placed on Financial Hold by the Bursar's Office. Students placed on Financial Hold become ineligible for further registration and transcripts may not be released until the student account is paid in full.

A late payment fee of $100.00 may be assessed when student accounts are not paid by the last day to drop/add.

A student whose payment is not honored by the bank on which it was drawn may be assessed a return payment fee. If restitution is not made within 10 days of notification, the student may be subject to course cancellation and/or legal action.

Debtors who do not make satisfactory payment arrangements on their past due accounts may have their accounts placed with a collection agency. Students will be responsible to reimburse the University for the fees of any collection agency, which may be based on a percentage of the delinquent account balance (to a maximum of 40 percent of the delinquent account balance), and will also be liable for all reasonable attorneys' fees and costs and expenses incurred by the University in its collection efforts. The University of Louisville, or associated vendor partners, may also report to the credit bureau organization(s) any information regarding any unpaid obligation.

### Withdrawal Policy

The effective withdrawal date is the date on which the withdrawal is processed in the Student Records System. This date is used in calculating any applicable tuition reduction.

More information on withdrawals can be found in the Course Registration Policies (p. 71) section of the undergraduate catalog.

### Tuition Reduction

When a student officially withdraws from the University or from any course, or courses, for which hourly tuition rates apply, tuition and student activity fee charges will be adjusted according to the tuition reduction schedule. The full amount of tuition/fee charges for the semester will be due unless the withdrawal occurs during the tuition reduction period. The tuition reduction schedule for each semester is available on the Registrar's website (https://student.louisville.edu/registrar/registration/calendars/).

This policy applies to all tuition and student activity fees except for nonrefundable deposits. Course fees, special fees, and laboratory fees are reduced only with the 100% adjustment.

### Financial Aid Recipients

Determinations regarding refunds of resulting credit balances will be based on regulations governing the financial aid awarded to the student. Federal regulations mandate that students have the right to cancel all or a portion of an EFT loan.

To request cancellation of all or a portion of your loan, contact the Financial Aid Office in writing:

**Financial Aid Office**
University of Louisville
Louisville, KY 40292

# Academic Unit Information

The University of Louisville has nine colleges and schools that offer degree programs at the undergraduate level:

College of Arts and Sciences (p. 105)

College of Business (p. 107)

College of Education and Human Development (p. 110)

J.B. Speed School of Engineering (p. 112)

Kent School of Social Work and Family Science (p. 117)

School of Dentistry (p. 119)

School of Music (p. 121)

School of Nursing (p. 124)

School of Public Health and Information Sciences (p. 126)

The Graduate School, Louis D. Brandeis School of Law, and the School of Medicine only offer credentials at the graduate and/or professional levels.

# College of Arts and Sciences

**College of Arts and Sciences**
Gardiner Hall, 2nd Floor
University of Louisville
Louisville, KY 40292
Phone: (502) 852-6490
Email: asdean@louisville.edu
Website: louisville.edu/artsandsciences (https://louisville.edu/artsandsciences/)
Social: Facebook (https://www.facebook.com/UofLCAS/), Instagram (https://www.instagram.com/UofLCAS/), X (https://twitter.com/UofLCAS/), Flickr (http://www.flickr.com/photos/artsandsciences/)

## About

We believe that an excellent education in the liberal arts and sciences is the best preparation for life and work in a world of increasing diversity and ever-accelerating change. Our graduates become informed and critical thinkers, creative problem-solvers, and confident communicators.

Our students learn by doing: they conduct research and express their creativity, include ethical considerations in their thinking, and experience the world from the perspectives of other cultures. The College brings the heritage of the intellectual tradition to bear on the challenges of the future.

The mission of the College of Arts & Sciences is to improve life in the Commonwealth and particularly in the greater Louisville urban area, creating knowledge through its research, sharing knowledge through its teaching, and guiding all its students to realize their potential.

## Majors and Degrees

The College of Arts & Sciences has three divisions: natural and physical sciences, social and behavioral sciences, arts and humanities. Each division contains departments that offer programs in specific disciplines, and the College also has a number of interdisciplinary programs. Most departments offer programs leading to the master's degree, and several departments offer doctoral degrees.

### Advising Services

The College of Arts & Sciences Center for Advising and Student Services, also referred to as A&S Advising, consists of a team of professional advisors, peer advisors, and support staff who assist students throughout their academic career. Advising in the College of Arts & Sciences is a partnership tailored to the individual student each interaction with a student as an opportunity to impact change. To make an appointment call our office at 502-852-5502 or schedule online through Cardsmart.

### Academic Integrity

In accordance with the Code of Student Rights and Responsibilities (https://louisville.edu/dos/students/codeofconduct/), academic dishonesty is prohibited at the University of Louisville. Academic dishonesty is defined by the Code of Student Conduct. Its definition pertains to but is not limited to cheating, fabrication, falsification, multiple submission, plagiarism, and complicity. It is the student's responsibility to maintain high standards of ethical conduct, and intellectual integrity and to be familiar with the definition of academic dishonesty. The Dean's office works to ensures that the **Academic Integrity Procedures*** for the College of Arts and Sciences are followed appropriately and that disciplinary actions are applied uniformly and equitably across the school commensurate with the type and circumstances of the violation.

### Student Grievance

Students who wish to pursue grievances of any kind may consult with the Student Grievance Officer or the Associate Dean for Undergraduate Education in the College of Arts and Sciences who will apprise the student of the policies and procedures regarding grievances. Detailed information on how to submit and pursue a grievance can be found on the Dean of Students website. (https://louisville.edu/dos/help/studentgrievance/)

### Helpful Links:

List of A&S Majors, Departments, Programs, Centers and Institutes, with their Leaders and Contact Info (https://louisville.edu/artsandsciences/academics/departments/)

Dean's Office Leadership and Staff (https://louisville.edu/artsandsciences/about/contact-us/)

A&S Scholarships (https://louisville.edu/artsandsciences/academics/scholarships/)

## Undergraduate Programs

### A

- Actuarial Mathematics (Minor) (p. 635)
- Aerospace Studies (Minor) (p. 635)
- AI in Digital Communication (Minor) (p. 636)
- American Sign Language Interpreting Studies (BS) (p. 141)
- Anthropology (BA) (p. 143)
- Anthropology (BS) (p. 148)
- Arabic (Minor) (p. 638)
- Archaeology (Minor) (p. 638)
- Art (BA) (p. 155)
- Art (Minor) (p. 639)
- Art - Fine Art (BFA) (p. 161)
- Art History (Minor) (p. 640)
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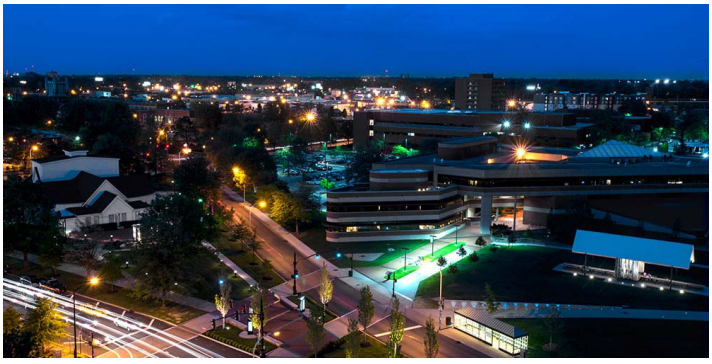
# College of Business



**College of Business**
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Social: Facebook (https://www.facebook.com/UofLBiz/), X (https://twitter.com/UofLBIz/)

## About

The College of Business was founded in 1953. Our business degree programs are accredited by AACSB International - The Association to Advance Collegiate Schools of Business. Our accountancy program is one of a select group with additional AACSB accreditation. Our equine industry program is the only one in the world housed in an AACSB accredited college. Our Global MBA, offered in partnership with Akademie Wuerth Business School in Germany, is accredited by the Foundation for International Business Administration Accreditation (FIBAA).

Louisville is a great place to study business, because it's where most business in Kentucky happens. Our students, graduates and faculty interact with businesses in Louisville, elsewhere in Kentucky and the United States, as well as in Europe, Asia-Pacific and Central America—all regions where we have graduates. Our Louisville campus includes students from more than 100 countries, almost all 50 states and all 120 Kentucky counties.

Each year we serve approximately 1900 undergraduate students and 300 graduate students with about 80 full-time faculty. We are nationally recognized as a metropolitan research institution and the leading entrepreneurial business college in the region.

We educate future corporate, public and non-profit sector leaders, and entrepreneurs determined to start their own business or help re-invent an existing corporation. Many of our graduates stay in this region and help it prosper; others are spread across the nation and the world.

Our students have access to a great variety of grants, scholarships and financial aid, including scholarships for international travel.

To enhance teaching and learning, our students and faculty also have access to highly sophisticated university-based telecommunications and computer information systems.

The modern, well-furnished College of Business building is located on the University of Louisville's Belknap Campus near the downtown business district. It houses comfortable, technologically advanced classrooms, a large auditorium, a variety of attractive meeting rooms, advising services housed in the Reinhardt Academic Center, and the Ulmer Career Management Center, which provides advanced career services to College of Business students and alumni for life.

Many of our graduate and undergraduate programs are highly ranked in national and international listings of excellence. See the current rankings (http://business.louisville.edu/rankings/) at the College of Business website.

Or, please see our full website (https://business.louisville.edu/) for a complete listing of our ratings, accreditation, and other noteworthy achievements.

### College of Business Administration

The complete and up-to-date organizational chart for the college (https://business.louisville.edu/about/leadership-admin/) is located on the Business website.

## Faculty and Departmental Information

The complete and up-to-date list of departments and faculty (https://business.louisville.edu/faculty-and-staff-directory/) is located on the Business website.

# About the Program

## Advising Services

The College of Business employs a staff of professional advisors in the Reinhardt Academic Center (https://louisville.edu/advising/centers/business/) to assist students in the development of meaningful educational plans. We take our mission very seriously. We are committed to helping you in the development of a rewarding program of study and a challenging educational plan.

We encourage you to take responsibility for your own learning, and are available to assist you in appropriate course selection, interpreting policies and procedures and monitoring your academic performance and progress toward degree completion. At the end of your coursework, we will conduct a degree check verifying that all program requirements have been completed--and then on to graduation! The academic counselors at the advising center are also available to refer you to appropriate university resources including tutoring, counseling and career services.

**Undecided Students**

Students who enrolled as an Undecided BSBA must chose a major within their first 45 earned hours. Students who reach 45 earned hours and are still undecided will receive an advising hold and will not be permitted to register until they have chosen a major.

## Academic Forgiveness & Fresh Start

Academic Forgiveness and Fresh Start policies allow students to request the adjustment of their records for one or more entire semesters of previous college work, provided certain criteria are met. Students should see the Academic Forgiveness and the Fresh Start (p. 76) policy.

## Student Academic Rights and Responsibilities

Every student is expected to be thoroughly familiar with the University's Code of Student Rights and Responsibilities and Student Conduct (p. 98).

Every student is responsible for reading the academic policies in the Undergraduate Catalog and official announcements of the College of Business and for abiding by such regulations. Specifically, every student is responsible for knowing the grade point averages and program requirements needed for graduation. Students are encouraged to see a COB academic advisor to clarify any questions or concerns.

Along with preparing for and attending class, each student has the responsibility to promote high academic standards. Students are expected to cooperate in all classes with faculty members to achieve an optimal learning environment. Inappropriate classroom behavior may result in the student being withdrawn from the course, and potentially assigned academic penalties. Inappropriate classroom behavior will be dealt with in the same manner as academic dishonesty.

## Academic Dishonesty

The COB has a strong policy of academic discipline for action against students who commit academic dishonesty or conduct themselves inappropriately in the classroom. A proven case of academic dishonesty will normally result in the student being denied admission to or dismissed from the COB.

Academic dishonesty is defined by the Code of Student Conduct. Its definition pertains to but is not limited to cheating, fabrication, falsification, multiple submission, plagiarism, and complicity. It is the student's responsibility to maintain high standards of ethical conduct, and intellectual integrity and to be familiar with the definition of academic dishonesty.

As evidence of the seriousness with which the COB regards these matters, academic dishonesty allegations are handled in accordance with COB Procedures for Dealing with Academic Dishonesty.

**Procedures for Dealing with Academic Dishonesty**

1. When an academically dishonest event is discovered, it is the faculty member's responsibility to determine the appropriate course of action, the associated academic penalty, and to inform the student in a timely fashion of the academic dishonesty allegation. It is the faculty member's responsibility to determine the academic penalty and if an informal or a formal course of action is required. Academic penalties are imposed by the faculty member. The severity of academic penalty is commensurate with the academically dishonest event, and include penalties such as:
   a. Resubmission of an alternative assignment or test
   b. F grade on the assignment/test
   c. F for the course grade
2. In cases where an academically dishonest event is deemed inadvertent or inconsequential, the faculty member may choose to resolve the academically dishonest event informally with the student. The informal discourse between the faculty member and the student should address the seriousness in how the COB views academic dishonesty, inform the student that it is their responsibility to know what constitutes academic dishonesty, and inform the student that any future academic dishonesty will not be tolerated. Academic penalties in this case should not have a material impact on the student's final grade in the class.
3. In cases where an academically dishonest event requires a material academic penalty, such as assigning an F for a major assignment/test, the faculty member may resolve the matter directly with the student. In this case within a timely and reasonable period, the faculty member must inform the student of the academic dishonesty allegation and present to the student a letter stating the allegation, documenting any associated evidence, and detailing the academic penalty. The faculty member must inform the student that the letter will be placed on permanent file in the COB's Dean's Office, and that any subsequent academic dishonesty will likely result in administrative penalties, (see 4f). If the student agrees to the terms of the letter as evidenced by the student's signature on the letter, the faculty member shall forward a copy of the letter to the Department Chair. The Department Chair shall deliver the letter to the Dean's Office and review the academic dishonesty file to determine if the student has committed any previous acts that may require further administrative penalties. The Department Chair shall report to the Dean of the COB if further action is needed.
4. When procedures outlined in the preceding paragraph are inappropriate, insufficient or unacceptable to either the faculty

member or the student the following formal procedures provide due process.

a. Except under extraordinary circumstances, within ten school days of informing the student of the alleged academic dishonesty event, the faculty member will prepare a written statement that describes and documents the academic dishonesty allegation. The statement must include all supporting evidence, and the faculty member's recommended academic penalties. The faculty member's statement is to be submitted to the Faculty Co-Chair of the Undergraduate Studies Committee, (hereafter referred to as Co-Chair).
b. Except under extraordinary circumstances, within fifteen school days of receiving the faculty member's statement, the Co-chair will provide to the student through registered mail a letter detailing the academic dishonesty allegation. This correspondence will include notice that a hearing to investigate the academic dishonesty allegation is to be scheduled at the earliest possible convenience for all persons involved.
c. The hearing will be organized and administered by the Co-chair. The Co-chair will appoint a hearing committee, which will consist of the Co-chair plus two COB faculty members that are currently serving on the Undergraduate Studies Committee. The student may be assisted at the hearing by an academic student advisor of his/her choosing. A request for student advisor assistance must be made through written communication to the Co-chair.
d. The student may waive the right to the hearing by admitting to the charge of academic dishonesty in a signed written statement delivered to the Co-chair of the Undergraduate Studies Committee prior to the date of the hearing.
e. At the hearing, the faculty member and the student will each be provided an opportunity to present oral testimony, written evidence, and any other evidence. The burden of establishing the student's guilt is the responsibility of the faculty member making the allegation.
f. Except under extraordinary circumstances, within fifteen school days of the hearing, the hearing committee will render a decision on the academic dishonesty allegation and produce a written report of its findings. The Co-chair will notify the student and faculty member in writing of the hearing committee's findings. If the student is found to be guilty of the allegation, academic penalties will be imposed, and if appropriate, administrative penalties will be recommended. The hearing committee's decisions on academic penalties are final. All guilty findings will be placed on file under academic dishonesty events with the COB Dean's Office. In the case of a guilty finding the Co-chair will review the file of academic dishonesty events to determine if this is a first or a repeat offense. A repeat offense will likely result in a recommendation for administrative penalties. Administrative penalties in the case of suspension or expulsion from the COB are imposed by the Dean of the COB, or by the Provost in the case of suspension or expulsion from the University.
g. In the case of recommended administrative penalties, the Dean of the COB shall review the hearing committee's report and issue a decision regarding imposing COB administrative penalties and whether any University-wide penalties will be recommended to the Provost. Except under extraordinary circumstances, within 15 school days of receiving the hearing committee's report, the Dean of the COB shall notify the student, the faculty member originating the academic dishonesty allegation, and the Co-chair of the hearing committee of its decision. The Dean of the COB shall forward any recommended University-wide penalties to the Provost.
h. If the student fails to appear before the hearing committee, the hearing will be held in the student's absence and a final decision rendered. If the faculty member making the allegation of academic dishonesty fails to appear, the charges will be dropped. Unforeseen and uncontrollable events that prevent an individual's appearance at the hearing will be considered prior to making a final decision.
i. i. In the case where multiple students are involved with the academic dishonesty allegation, each student will be dealt with individually, but the composition of the hearing committee will remain the same for all students involved with the alleged event. j. Any student who believes the processing or final disposition of a charge of academic dishonesty was unfair may initiate a grievance under the Academic Grievance Procedure as defined in the Academic Policies and Procedures of the Undergraduate Catalog.

### Student Grievances

Students who wish to pursue grievances of any kind may consult with the Student Grievance Officer or the Associate Dean for Undergraduate Programs in the College of Business who will apprise the student of the policies and procedures regarding grievances. Detailed information on how to submit and pursue a grievance can be found on the Dean of Students website (https://student.louisville.edu/dean-students/complaints-grievances/).

## Undergraduate Programs

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- Accounting (Minor) (p. 635)
- AI in Business (Minor) (p. 636)

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- Business Administration (Minor) (p. 644)
- Business Administration in Accountancy (BSBA) (p. 138)
- Business Administration in Computer Information Systems (BSBA) (p. 237)
- Business Communication (Minor) (p. 644)
- Business Economics (BS) (p. 199)
- Business Economics with a 3+3 Track to Law (BS) (p. 203)

### C

- Computer Information Systems (Minor) (p. 647)

### D

- Data Analytics (Minor) (p. 650)

### E

- Economics (BA) (p. 262)
- Economics (Minor) (p. 653)

- Economics with a 3+3 Track to Law (BA) (p. 264)
- Entrepreneurship (Minor) (p. 654)
- Entrepreneurship in Music Industry (Minor) (p. 655)
- Equine Business (CERT) (p. 702)
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### F

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- Franchise Management (CERT) (p. 703)

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### I

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### M

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### P

- Philosophy, Politics, and Economics (Minor) (p. 685)
- Political Marketing (Minor) (p. 686)
- Professional Sales (Minor) (p. 687)

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- Real Estate (Minor) (p. 689)

### S

- Sales (CERT) (p. 712)
- Social Entrepreneurship (Minor) (p. 692)
- STEM Entrepreneurship (Minor) (p. 696)

### W

- Women in Entrepreneurship (Minor) (p. 698)

# College of Education and Human Development

**College of Education and Human Development**
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Social: Facebook (https://www.facebook.com/uoflcehd/), X (https://twitter.com/UofLCEHD/), Instagram (https://www.instagram.com/uoflcehd/)

## About the College

The College of Education and Human Development (CEHD), established in 1968 as the School of Education, is a college whose mission is to promote and strengthen the professional development of individuals concerned with education and human resource development in a variety of urban settings such as schools, colleges and universities, private and corporate organizations, and government agencies. This is done by conducting research, providing service, and preparing teachers, administrators, training and development specialists, and professionals in sport management, mental and physical health, and student affairs. In 2000, the name was changed to the College of Education and Human Development, to more accurately reflect the College's mission and programs. As an urban institution, the College is particularly concerned with improving the education and quality of life for persons of all ethnic and cultural backgrounds. The administration, faculty, and staff are committed to working with other university personnel and practitioners in carrying out this mission.

As one of five Commonwealth Centers of Excellence and the only one in education, the College of Education and Human Development offers programs, which are:

- Based upon established knowledge bases that incorporate urban and global perspectives as well as current understanding of best professional practice;
- Consistent with the philosophical standards and ethical practices of relevant professional associations;
- Available to qualified individuals without regard to ethnicity, age, religion, gender, sexual orientation, disability, or national origin;
- Future oriented and open to change on the basis of inquiry and experimentation as well as the needs and expectations of those we serve;
- Rooted in the assumption that members of our faculty and staff are continuing learners who model the practices they teach, including the use of current information technologies; focused upon collaborative approaches to address the concerns of those we serve.

## Structure

The College of Education and Human Development provides courses and other experiences designed to prepare professionals in school and non-school settings. It offers curricula leading to the Bachelor of Science degree in Elementary Education, Middle and Secondary Education, Exercise Physiology, Sport Administration, and Organizational Leadership and Learning.

The College of Education and Human Development also offers minors in Exercise Physiology, Sport Administration, Athletic Coaching, Healthcare Leadership, Leadership and Talent Development, Counseling and Human Relations, and Name, Image and Likeness in Sport, to support the degree programs of students both within the College of Education and Human Development and those pursuing a degree through another college/school at the University. Undergraduate Certificates are also offered in Healthcare Leadership, Human Resource Leadership, and Culture, Equity,

and Opportunity in the Workplace, which are open to both those in other degree programs at the university, or can be pursued in a non-degree status, for those only seeking a certificate.

## College of Education and Human Development Administration

The complete and up-to-date list of Education leadership and administration (https://louisville.edu/education/about/administration/) is located on the CEHD website.

## Faculty and Departmental Information

The complete and up-to-date list of departments and faculty is located on the CEHD website (https://louisville.edu/education/).

## Academic Advising

Academic advising is located in Room 140 of the Porter Education Building and is open Monday through Friday, 8:00 am to 4:30 pm. Our academic advising office provides prospective and current students with excellent academic advising, consistent and accurate program information, and services related to registration, financial aid, and admissions.

Please call (502) 852-5597 or email edadvise@louisville.edu to schedule an undergraduate advising appointment, to ask questions concerning enrollment and student services, or information regarding application to one of many programs offered by the College of Education and Human Development.

# About the Programs

## Academic Grievance Procedure

The College of Education and Human Development follows the procedures for academic grievances (p. 100) found in this catalog and as published in *The Redbook*, Chapter 6, Article 8. Any student considering filing such a grievance should consult with the Student Grievance Officer or the Associate Dean for Student Success and Academic Affairs in the College of Education and Human Development, who will apprise the student of the policies and procedures regarding grievances.

Students of the College of Education & Human Development can contact Assistant Dean for Undergraduate Student Services and Enrollment Management, Dr. Dylan Naeger, (502) 852-5050, for questions, concerns, and reports of student conduct, complaints, and grievances.

## Statement of Policy and Procedures with Respect to Academic Integrity

A primary goal of the College of Education and Human Development is to educate students who will serve their community with competence and integrity. To this end, the faculty considers academic honesty on the part of students of paramount importance. At another level, the trust existing between faculty and students must not be tainted with suspicion of dishonesty. Academic dishonesty is defined in the Code of Student Rights and Responsibilities. In the event that a student believes the following procedures for handling allegations of academic dishonesty have resulted in an error, that student may seek counsel from the Student Grievance Officer.

## Procedures for Dealing with Breaches of Academic Integrity

1. A faculty member who believes that a student has committed an act of academic dishonesty shall, after checking with the clearinghouse to determine if the student has been found guilty of such acts previously, prepare a written statement that specifies the charge and that proposes the penalties to be imposed on the student. The proposed penalties shall be described as either:
   a. Academic penalties, which are penalties associated with the class in question, such as resubmission of or alternate assignments, F on the assignment, F for the course, etc.; or
   b. Administrative penalties, which are suggested penalties to be imposed by the Dean or Provost, such as suspension or expulsion from the College of Education and Human Development or the University.
2. The faculty member shall meet with the student in person and in private, at which time the faculty member shall:
   a. Explain the basis for the allegation;
   b. Give the student a copy of the written statement of the charge and proposed penalties; and
   c. Give the student a copy of these procedures.
3. The student shall either admit or deny the charge of academic dishonesty in writing no later than one week after the meeting with the faculty member. If the student does not meet this deadline, the student will be deemed to have denied the charge.
4. If the student admits the charge, any proposed academic penalties shall be implemented by the faculty member. The faculty member shall then forward the Statement of Charges and proposed administrative penalties, if any, the student's admission of guilt, and a statement of the academic penalties imposed, if any, to the Dean.

   The Dean shall review the documents and shall issue a decision, within 15 school days, regarding whether any administrative sanctions shall be imposed on the student by the College of Education and Human Development, and whether any University-wide administrative sanctions will be recommended to the Provost. The Dean shall notify the student, the faculty member, the department chair, and the Associate Dean of this decision. The Dean shall forward any recommended University-wide administrative sanctions to the Provost.
5. If the student denies the charge, the faculty member shall forward the statement of the charge and proposed penalties to the department chair, or, if the department chair is the faculty member making the allegation, to the Associate Dean. The department chair or the Associate Dean shall schedule a hearing.

   Notice of the hearing shall either be hand-delivered or sent by Registered U.S. Postal Service to the student, at the address listed with the Registrar's Office, and to the faculty member via inter-office mail. The notice should be sent at least 10 school days prior to the hearing. The notice should state the time, date and place of the hearing and contain a copy of the original statement of the allegations.

   At the hearing, the professor and the student will each be provided an opportunity to present oral testimony and written evidence. The burden of establishing the student's guilt rests with the professor, who must do so by a preponderance of the evidence. A student may be assisted at the hearing by an advisor of his/her choosing. However, that person will not be permitted to speak on behalf of the student at the hearing. If the student fails to appear after proper

notice, the hearing will be held in the student's absence and a final decision rendered.

After the hearing, the chair or the Associate Dean, as appropriate, will render a decision. Decisions of academic penalties will be final. Additional administrative-penalties recommended will be forwarded to the Dean with all materials submitted at the hearing, including a brief, written statement of reasons for the finding.

The Dean will consider the recommendation. Within 10 school days, the Dean will make a decision and notify the student, the professor, and the department chair or Associate Dean of the final action taken in the case. Notice of the decision will also be sent to the Office of the Provost. If the Dean's decision is not timely, the recommendation is voided and the action is dismissed.

### Instructional Modification

Students with disabilities, who need reasonable modifications to complete assignments successfully and otherwise satisfy course criteria, are encouraged to meet with the instructor as early in the course as possible to identify and plan specific accommodations. Students may be asked to supply a letter from the Disability Resource Center or other documentation, which will assist in planning modifications.

### Student Teaching/Field Experiences

In all phases of the Developmental Teacher Preparation Model, candidates participating in field and clinical experiences must abide by all policies, rules, and regulations of the University and the assigned school. Failure to abide by standards of conduct and performance established by the faculty may result in the removal from the program. Student teaching requires a minimum 15-week clinical experience in school setting(s) related to the teaching certificate a teacher candidate is seeking. Teacher candidates work with a cooperating teacher and University Supervisor participating in the work of teaching. Placement in student teaching is contingent upon the applicant's successful completion of required program coursework and assessments, and faculty recommendation. Evaluation is based on Kentucky Teacher Standards and Professional Code of Ethics.

### Academic Forgiveness & Fresh Start

Academic Forgiveness policies allow students to request the adjustment of their records for one or more continuous semesters of previous college work, provided certain criteria are met. Additional information on Academic Forgiveness and Fresh Start policies can be found in this catalog (p. 72).

## Undergraduate Programs

- Athletic Coaching (Minor) (p. 641)
- Climate, Equity, and Opportunity in the Workplace (CERT) (p. 701)
- Counseling and Human Relations (Minor) (p. 650)
- Elementary Education (BS) (p. 271)
- Exercise Physiology (BS) (p. 291)
- Exercise Physiology (Minor) (p. 656)
- Healthcare Leadership (CERT) (p. 705)
- Healthcare Leadership (Minor) (p. 662)
- Human Resource Leadership (CERT) (p. 706)
- Leadership and Talent Development (Minor) (p. 671)
- Middle/Secondary (High School) Education (BS) (p. 366)
- Organizational Leadership and Learning (BS) (p. 504)
- Organizational Leadership and Learning, Track in Healthcare Leadership (BS) (p. 507)
- Sport Administration (BS) (p. 599)
- Sport Administration (Minor) (p. 694)
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# Continuing Studies

## About the Program

Continuing Studies is a non-degree status that allows students to take up to 24 credits. Credits may be transferred to an academic program at UofL, if the student is admitted to a degree program. Continuing Studies students fully participate in all aspects of courses including assignments, discussions and exams. Students may enroll in any open course for which they meet prerequisites.

**Continuing Studies students are not eligible for financial aid.**

Applying for admission as a Continuing Studies student is also an option if you:

- Are at least 22 years of age with a high school diploma or GED and have not attended college
- Want to begin your college career as a part-time student and do not need financial aid
- Want to take undergraduate courses for personal/professional development

**Application Steps for Continuing Studies**

1. Search the Schedule of Classes (http://hal.louisville.edu/) to find courses of interest, noting the academic department and instructor.
2. Complete UofL's Take Flight Application (https://apply.louisville.edu/register/applynow/) and pay the non-refundable application fee of $30.

If you are 65+ and a Kentucky resident, please view our Donovan Scholars (https://louisville.edu/admissions/apply/non-degree-applicants/senior-citizen-students/) page for more information.

# J.B. Speed School of Engineering

**J.B. Speed School of Engineering**
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# About

The mission of the J.B. Speed School of Engineering is to serve the university, the Commonwealth of Kentucky, and the engineering profession by providing high-quality educational programs to all students; engaging in research and scholarship that will extend knowledge; and assisting the economic development of the regional, state, and national economies through technology transfer.

The Speed Scientific School was established as part of the University of Louisville in September 1924 as a result of a $250,000 endowment from the James Breckenridge Speed Foundation. James Breckenridge Speed (1844–1912) was a descendant of the prominent Speed family and an industrial pioneer in the City of Louisville. An illustrious business leader, he oversaw the establishment of Louisville's street railway system, developed and operated large coal interests in Kentucky and was president of the Louisville Cement Company and the Ohio Valley Telephone Company. These industries, in which he maintained an active interest until his death in 1912, were a nucleus around which the City of Louisville and its greater metropolitan area grew to their present industrial stature. It is fitting that his memory be perpetuated in an engineering school bearing his name.

A pioneer class of 72 students started in Fall 1925 in chemical, civil, electrical, and mechanical engineering. The newly renovated Brigman Hall served as the main engineering building until 1942. Upon its inception, the Speed Scientific School offered a four-year Bachelor of Science degree based on a quarter plan, with alternating quarters of coursework and cooperative industry experience in the sophomore and junior years. To this day, the cooperative education program has been a mainstay of the curriculum and Speed School remains as one of the few engineering schools with a mandatory program.

The engineering campus continued to grow through the generosity of Dr. William S. Speed and Mrs. Olive Speed Sackett, the children of James Breckenridge Speed and benefactors of his foundation, and Mrs. Virginia Speed, his wife. They made additional grants toward the erection of the James B. Speed Building (1942), Frederic M. Sackett Hall (1948), and William S. Speed Hall (1958). The Institute of Industrial Research (1946) was also constructed during this period and was later renovated to become the Laura Kersey Library, named after the first Speed School librarian. Kersey Library was again renovated in 2009 and is now the Duthie Center for Engineering.

The Speed School campus continued its growth on the south side of Eastern Parkway. The Chemical Engineering Building was built in 1967 and renamed in 1975 to honor Robert C. Ernst, who served as the third Dean of Speed School. The Vogt Building, a computerized engineering design center, was built in 1989 to honor Henry Vogt, whose family continues to play an important role in Speed School. Speed School then spread to the other side of Eastern Parkway with the construction of the New Academic Building in 1996. This building was later dedicated to Paul B. Lutz, an outstanding engineering faculty member and benefactor. Lutz Hall houses several research labs and centers and is home to the bioengineering program, the newest of the degree programs. In the 1970s the school had also added degree programs in computer engineering and industrial engineering. The newest addition to the Speed campus is the Shumaker Research Building (2006), housing a world-class cleanroom facility and numerous engineering research efforts.

In 2004, the J.B. Speed Scientific School officially changed its name to the J.B. Speed School of Engineering, reflecting its emphasis on engineering. It is also simply referred to as Speed School by those familiar with the school.

A formal definition of engineering was approved in 1979 by the Engineers Council for Professional Development, now known as the Engineering Accreditation Commission of ABET (https://www.abet.org), the accrediting board for engineering and technology programs. This definition still applies today:

> *"Engineering is the profession in which knowledge of the mathematical and natural sciences gained by study, experience, and practice is applied with judgment to develop ways to utilize, economically, the materials and forces of nature for the benefit of mankind."*

Students of engineering should graduate with knowledge of engineering sciences and design, experience working in teams, have strong written and oral communication skills, and be well-versed on the impact of solutions in a global, economic, environmental, and social context. In particular, engineers have a duty to society to understand and abide by their discipline's Codes of Ethics. The preamble of the National Society of Professional Engineers (NSPE) Code of Ethics for Engineers states:

> *"Engineering is an important and learned profession. As members of this profession, engineers are expected to exhibit the highest standards of honesty and integrity.*
>
> *Engineering has a direct and vital impact on the quality of life for all people. Accordingly, the services provided by engineers require honesty, impartiality, fairness, and equity, and must be dedicated to the protection of the public health, safety, and welfare. Engineers must perform under a standard of professional behavior that requires adherence to the highest principles of ethical conduct."*

# Structure

The original engineering programs are structured such that students will complete a program consisting of a combined eleven semesters (eight of academic work and three co-operative internships) in Departmental Studies to complete the Bachelor of Science degree, which may be followed by a fifth year in Graduate Studies for the Master of Engineering degree. To complete both programs in five years, Speed School students have a full course load during the summer semesters. These curriculum are designed as integrated five-year programs, with a cooperative education component, culminating in the Master of Engineering (MEng) degree. The Bachelor of Science and Master of Engineering programs are both accredited by the Engineering Accreditation Commission (EAC) of ABET (http://www.abet.org/). Additionally, the BS CSE degree is also accredited by the Computing Accreditation Commission (CAC) of ABET (https://www.abet.org/), under the Commission's General Criteria and the Program Criteria for Computer Science and Similarly Named Computing Programs.

The Engineering Fundamentals Department teaches engineering mathematics courses and other introductory engineering courses. The department focuses on creating a positive and supportive environment that helps students succeed in their studies and finalize their selection

of engineering major. Departmental faculty strive to achieve excellence in teaching while introducing students to the engineering profession and providing them with fundamental engineering skills through a common set of core courses that begin in the freshman year. The department houses Speed School's Center for Teaching and Learning Engineering (CTLE) that fosters the development, evaluation and adoption of innovative teaching methods, both traditional and technology enabled.

The Bachelor of Arts in Computer Science (BA CS) program is structured to include eight semesters of academic work and two semesters of internship experience (during Summer semesters). Included within the planned hours of the program, are 30 credit hours designated as "Other Area of Study". These hours allow BA CS students a high degree of flexibility to pursue other interests, but it is highly encouraged that some or all of these hours be used toward the completion of a Minor.

### Speed School Administration

The complete and up-to-date list of Speed leadership (http://engineering.louisville.edu/about/administration/) is located on the Speed School website.

### Faculty and Departmental Information

The complete and up-to-date lists of departments (http://engineering.louisville.edu/academics/departments/) and faculty also are located on the Speed School website.

### Advising Services

Upon admittance to the J.B. Speed School of Engineering, students will be assigned an academic counselor. The academic counselors introduce students to a range of services provided by the J.B. Speed School of Engineering and will guide and support students as they advance through the engineering curriculum.

The J.B. Speed School of Engineering staffs professional academic counselors dedicated to:

- Assisting students in selecting appropriate required and elective courses
- Helping students determine choice of major
- Assisting students who are experiencing academic difficulties in their courses
- Maintaining complete and accurate files on each advisee in order to monitor progress toward career goals
- Assisting students to identify opportunities for engagement

All BS and MEng students are required to be advised by their academic counselor each semester. Students will be unable to register for classes until cleared by their academic counselor. Academic counselors are located in the Engineering Office of Student Success, located in the lower level of the J.B. Speed Building.

For further information about academic advising in the School of Engineering, call (502) 852-8084 or email the Advising Office (http://louisville.edu/cgi-bin/uofl.mail?name=ssadvise).

## About the Programs

### Engineering Programs

The engineering programs of the University of Louisville are offered through the J.B. Speed School of Engineering. The typical undergraduate program of study covers a period of four calendar years spanning eleven semesters, which includes three summer semesters. Study includes both academic course work and three semesters of cooperative work experience with industry, wherein a student is provided with conditions similar to those encountered in engineering practice.

Upon successful completion of undergraduate study and cooperative education, the student receives the Bachelor of Science degree in one of seven areas of specialization (see Programs of Study tab).

Students completing requirements for the Bachelor of Science degree at the J.B. Speed School of Engineering and achieving the required grade point average are encouraged to complete the requirements for the Master of Engineering (MEng) degree, if available in their field. The five-year BS plus MEng programs at the University of Louisville includes one year of graduate study beyond the four years of undergraduate studies.

Additionally, the Kentucky State Board of Licensure for Professional Engineers and Land Surveyors allows a student of the J.B. Speed School of Engineering who has completed 105 semester hours in an engineering curriculum to sit for the Fundamentals of Engineering examination as part of the requirements for registration as a Professional Engineer in Kentucky. The Bachelor of Science and Master of Engineering programs are both accredited by the Engineering Accreditation Commission (EAC) of ABET (http://www.abet.org/). Additionally, the BS CSE degree is also accredited by the Computing Accreditation Commission (CAC) of ABET (https://www.abet.org/), under the Commission's General Criteria and the Program Criteria for Computer Science and Similarly Named Computing Programs.

Students with a Bachelor of Science degree from another accredited program who come to the J.B. Speed School of Engineering to pursue an advanced degree normally enter into a Master of Science (MS) or doctoral (PhD) program. In addition to the previously mentioned seven areas of specialization, a master's program in Engineering Management is also offered by the Industrial and Systems Engineering Department. The Master of Science and Doctor of Philosophy degrees are available in all areas of specialization except for bioengineering which offers a PhD in Interdisciplinary Studies: Specialization in Translational Bioengineering. Information about these degrees and other advanced degrees awarded by the University of Louisville may be obtained from the Graduate Catalog (https://catalog.louisville.edu/graduate/programs-study/).

The conferring of degrees by the University of Louisville is conditioned upon timely completion of all requirements in the opinion of the Dean and faculty and issuance of appropriate formal documents by the Registrar, regardless of participation in commencement.

### Applied Science Programs

The J.B. Speed School of Engineering currently offers one Applied Science Program, the Bachelor of Arts in Computer Science (BA CS). The BA CS program includes eight semesters of academic work and two semesters of internship experience (during Summer semesters). Included within the planned hours of the program, are 30 credit hours designated as "Other Area of Study". These hours allow BA CS students a high degree of flexibility to pursue other interests, but it is highly encouraged that some or all of these hours be used toward the completion of a Minor. Many sectors are currently in need of workers who both possess Computer Science skills and have expertise related to the field of application. The BA CS program, with an accompanying Minor in such fields, is designed to fulfill this need.

### Accreditation

The agency responsible for the accreditation of educational programs leading to degrees in engineering is the Engineering Accreditation

Commission (EAC) of ABET (https://www.abet.org). The purpose of accreditation is to identify those institutions which offer professional programs in engineering and demonstrate that the programs meet specified criteria. Accreditation of engineering programs began in 1932 and the University of Louisville's engineering programs have been continuously accredited from this time.

The program must have documented student outcomes that support the program educational objectives. Attainment of these outcomes prepares graduates to enter the professional practice of engineering. Student outcomes are outcomes (1) through (7), plus any additional outcomes that may be articulated by the program.

1. an ability to identify, formulate, and solve complex engineering problems by applying principles of engineering, science, and mathematics
2. an ability to apply engineering design to produce solutions that meet specified needs with consideration of public health, safety, and welfare, as well as global, cultural, social, environmental, and economic factors
3. an ability to communicate effectively with a range of audiences
4. an ability to recognize ethical and professional responsibilities in engineering situations and make informed judgments, which must consider the impact of engineering solutions in global, economic, environmental, and societal contexts
5. an ability to function effectively on a team whose members together provide leadership, create a collaborative and inclusive environment, establish goals, plan tasks, and meet objectives
6. an ability to develop and conduct appropriate experimentation, analyze and interpret data, and use engineering judgment to draw conclusions
7. an ability to acquire and apply new knowledge as needed, using appropriate learning strategies.

All undergraduate Engineering programs at Speed School demonstrate that these outcomes are attained through an assessment process documented with the Engineering Accreditation Commission (EAC) of ABET (https://www.abet.org). The BS CSE degree program is also accredited by the Computing Accreditation Commission (CAC) of ABET (https://www.abet.org).

The Engineering Accreditation Commission (EAC) of ABET (https://www.abet.org) accredits programs at either the basic or advanced level. The curriculum requirements specify subject areas appropriate to engineering but do not prescribe specific courses. The program curriculum must provide adequate content for each area, consistent with the student outcomes and program educational objectives, to ensure that students are prepared to enter the practice of engineering. The general basic (baccalaureate) level curricular content:

- a minimum of 30 semester credit hours (or equivalent) of a combination of college-level mathematics and basic sciences with experimental experience appropriate to the program.
- a minimum of 45 semester credit hours (or equivalent) of engineering topics appropriate to the program, consisting of engineering and computer sciences and engineering design, and utilizing modern engineering tools.
- a broad education component that complements the technical content of the curriculum and is consistent with the program educational objectives.
- a culminating major engineering design experience that 1) incorporates appropriate engineering standards and multiple constraints, and 2) is based on the knowledge and skills acquired in earlier course work.

The general criteria for advanced level (master's) programs are:

- Fulfillment of basic level (baccalaureate) criteria.
- Fulfillment of program criteria appropriate to the masters level specialization area.
- One year of study beyond the basic level.

The University of Louisville is currently the only university in the country with programs having both baccalaureate- and master's-level accreditation. The accredited programs are the Bachelor of Science (BS) and Master of Engineering (MEng) programs in Bioengineering, Chemical Engineering, Civil Engineering, Computer Science and Engineering, Electrical Engineering, and Mechanical Engineering.

## Code of Student Conduct

The Code of Student Conduct is the University's policy regarding non-academic discipline of students. The general responsibility for non-academic discipline of all students enrolled in the University of Louisville shall be vested in the Office of the Vice President for Student Affairs. The Dean of Students Office has been delegated the responsibility of administering the Code of Student Conduct. The Code of Student Conduct is available online (https://student.louisville.edu/code-student-conduct/).

## Code of Student Rights and Responsibilities

The Code of Student Rights and Responsibilities is set forth in writing in order to give students general notice of certain of their rights and responsibilities at the University of Louisville. Further rights and responsibilities are set forth in other University rules and policies, including the Code of Student Conduct and academic unit bulletins. The Code of Student Rights and Responsibilities is available online (https://student.louisville.edu/dean-students/policies/code-rights-and-responsibilities/).

## Student Classroom Conduct

Students are expected to cooperate with all instructors to achieve an optimal learning environment. Conduct that disrupts such an environment will be dealt with and may result in the student being withdrawn from the course and/or facing additional academic penalties.

## Academic Dishonesty

A primary goal of the School of Engineering is to educate people who will serve the engineering community with competence and integrity. Academic dishonesty is a serious offense at the J.B. Speed School of Engineering (SSoE) because it undermines the bonds of trust and honesty between members of the community and defrauds those who may eventually depend upon our knowledge and integrity. Students are expected to recognize and to uphold standards of intellectual integrity. The School of Engineering assumes, as a minimum standard of conduct in academic matters, that the student is honest; credit for courses is given and received on the assumption and condition that all work submitted represents the student's own efforts. Academic dishonesty is defined in the Code of Student Rights and Responsibilities. It is the student's responsibility to become familiar with the Code.

In accordance with the Code of Student Rights and Responsibilities, academic dishonesty is prohibited at the University of Louisville.

1. An instructor who believes a student has committed an act of academic dishonesty will notify the student. This notification will include an explanation of the basis for the allegation and the academic penalties. Academic penalties are penalties associated with the class in question, such as re-submission of alternate assignment, F on the assignment, F for the course, etc. The student will have 10 school days to notify the instructor whether the student accepts or does not accept the academic penalties. Failure to notify the instructor within 10 school days will be interpreted as an acceptance of the academic penalty.

2. If the student accepts the instructor's academic penalties the following actions will occur:

- The instructor implements the academic penalties.
- The instructor notifies the department chair and SSoE Associate Dean of Undergraduate Affairs of the incident and imposed penalties within 10 school days of receiving the student's notification of accepting the penalties.
- The SSoE Associate Dean for Undergraduate Affairs will review the documents within 10 school days of receipt and issue a decision regarding whether any administrative sanctions will be imposed on the student by the J.B. Speed School of Engineering, and whether any University-wide sanctions will be recommended to the Provost. Administrative penalties may include suspension or expulsion from the J.B. Speed School of Engineering or the University of Louisville. The Dean will notify the student, the instructor and the Department Chair of this decision. The Dean will forward any recommended University-wide sanctions to the Provost.

3. If the student does not accept the instructor's academic penalties, the following actions will occur:

- The department chair, or, if the department chair is the instructor making the allegation, the SSoE Associate Dean of Undergraduate Affairs will meet with the student in a timely manner.
- At the meeting, the student will be provided an opportunity to present oral testimony and written evidence. The burden of establishing the student's guilt rests with the instructor, who must do so by a preponderance of the evidence. After the meeting, the department chair or the Associate Dean, as appropriate, will render a decision within 10 school days of meeting with the student and submit written documentation of the incident and decision to the SSoE Associate Dean of Undergraduate Affairs.
- If the student fails to appear at the meeting a final decision will be rendered by the department chair or SSoE Associate Dean of Undergraduate Affairs.
- The SSoE Associate Dean for Undergraduate Affairs will review the documents within 10 school days of receipt and issue a decision regarding whether any administrative sanctions will be imposed on the student by the J.B. Speed School of Engineering, and whether any University-wide sanctions will be recommended to the Provost. Administrative penalties may include suspension or expulsion from the J.B. Speed School of Engineering or the University of Louisville. The Dean will notify the student, the instructor and the Department Chair of this decision. The Dean will forward any recommended University-wide sanctions to the Provost.

As per the University of Louisville Code of Student Rights and Responsibilities (https://student.louisville.edu/dean-students/policies/code-rights-and-responsibilities/), an academic unit that determines that a student is guilty of academic dishonesty may impose any academic punishment on the student that it sees fit, including suspension or expulsion from the academic unit. A student has no right to appeal the final decision of an academic unit. However, a student who believes that they have been treated unfairly, have been discriminated against, or have had their rights abridged by the academic unit may file a grievance with the University Student Grievance Committee. The University of Louisville Student Complaint and Grievance Procedures are detailed here (http://louisville.edu/provost/redbook/contents.html/chap6.html#ART68). An academic unit that suspends or expels a student from the academic unit because the student has been found guilty of academic dishonesty may recommend to the University Provost in writing that the student also be suspended or expelled from all other programs and academic units of the University. Neither the student nor the academic unit shall have the right to appeal the Provost's decision. However, a student who believes that they have been treated unfairly, has been discriminated against, or has had their rights abridged by the issuance of a decision by the Provost may file a grievance with the University Student Grievance Committee.

### Student Complaints

If a student has a complaint about courses, grades, deficiencies, or decisions made by faculty members, advisors, department chairs, directors, etc., they should use the procedure outlined below.

- The student should first discuss the matter with the person involved and attempt to resolve the complaint through informal discussion.
- If there is no resolution, the student should discuss the matter with that person's supervisor or immediate superior in the department or office, who should attempt to mediate a resolution.
- If there is no resolution as the result of these discussions, the student should write to the appropriate department chair or director specifying the nature of the concern, with a copy of the letter to the Associate Dean for Undergraduate Affairs.
- If the student is unable to obtain a resolution through these procedures, he or she may request the Student Grievance Office to attempt informal mediation of the problem.

A student wishing to file a formal complaint should do so with the Dean of Students Office. See procedure here: https://student.louisville.edu/dean-students/complaints-grievances (https://student.louisville.edu/dean-students/complaints-grievances/).

# Undergraduate Programs

## A

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## B

- Bioengineering (BS) (p. 173)

## C

- Chemical Engineering (BS) (p. 205)
- Civil Engineering (BS) (p. 219)
- Computer Engineering (Minor) (p. 648)
- Computer Science (BA) (p. 243)
- Computer Science (Minor) (p. 648)

- Computer Science and Engineering (BS) (p. 247)
- Construction Operations (CERT) (p. 701)

## E

- Electrical Engineering (BS) (p. 267)

## I

- Industrial and Systems Engineering (BS) (p. 333)
- Industrial and Systems Engineering (Minor) (p. 665)

## M

- Mechanical Engineering (BS) (p. 362)

# Kent School of Social Work & Family Science

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# About the Kent School

The Kent School of Social Work & Family Science is comprised of five, degree awarding programs (BSW, MSSW, MSCFT, PHD, DSW), the Field Education Program, & the Center for Family & Community Well-Being. The Kent School is a community in which faculty, students and staff collaborate to promote excellence in professional social work and couple and family therapy (MFT) by addressing complex social problems through education, research and service. As part of its mission to be inclusive, the Kent School of Social Work and Family Science is dedicated to promoting inclusivity in all its endeavors, including service, research, teaching, practice, policies, and climate.

**Structure**

The Kent School administrative, faculty, staff and programmatic offices are located in several buildings across the Belknap and Shelby campuses. Kent School Administration, the Business Center, as well as the BSW and MSSW Program offices are located in Oppenheimer Hall, the Field Education Program is located in Strickler Hall, while the doctoral Programs (Ph.D., DSW) are located in Patterson Hall. The MSCFT Program is located on Shelby campus in Burhans Hall.

## Kent School Administration

The complete and up-to-date list of Kent School leadership (https://louisville.edu/kent/about/faculty-1/) is located on the Kent School website.

## Faculty and Departmental Information

The complete and up-to-date list of Kent School faculty (http://louisville.edu/kent/about/faculty-1/) is located on the Kent School website.

**BSW Program Information**

**BSW Program Mission:**

The mission of the Kent School of Social Work & Family Science BSW program is to prepare students for generalist social work practice with vulnerable individuals, families, groups, organizations, and communities. We educate students to intervene at the micro, mezzo and macro levels through the application of critical thinking and the incorporation of available evidence to inform practice that responds to complex social problems. The program contributes to the mission of the University as a great place to learn, by providing engaged service and outreach that improves the quality of life for local and global communities. The educational part of our mission is accomplished through theoretically and empirically driven approach to pedagogy in our on campus and on-line instruction and transformative learning experiences.

**BSW Program Goals:**

- Prepare graduates for generalist social work practice with vulnerable individuals, families, groups, organizations, and communities through the acquisition and demonstration of social work practice behaviors consistent with CSWE educational standards and policies and the NASW Code of Ethics.
- Prepare graduates to understand bio-psycho-social, spiritual, and cultural functioning and apply it to all client systems.
- Prepare graduates to promote social and economic justice through their practice with multifaceted client systems.
- Prepare graduates who continue to develop professionally throughout their careers to meet new challenges and opportunities.

**Academic Integrity Statement**

A primary goal of the Kent School of Social Work & Family Science is to educate students who will serve society with competence *and* integrity —both are key to meeting the needs of vulnerable populations and to promoting social justice. Both the National Association for Social Workers (NASW) Code of Ethics (**www.socialworkers.org/About/Ethics/Code-of-Ethics/Code-of-Ethics-English) and the American Association of Marriage and Family Therapy (AAMFT) Code of Ethics (www.aamft.org/Legal_Ethics/Code_of_Ethics.aspx) list** *integrity* as a core value of our work. Thus, we *practitioners behave in a trustworthy manner.* In accordance with the NASW and AAMFT Code of Ethics and the University of Louisville, we at the Kent School of Social Work expressly forbid *cheating, fabrication, falsification, multiple submission of the same work, plagiarism and complicity in academic dishonesty*. Several explicit examples are provided below. However, these examples are not exhaustive. All students are to be familiar with the various forms of academic dishonesty as explained in the University of Louisville Code of Student Rights and Responsibilities (https://student.louisville.edu/dean-students/policies/code-rights-and-responsibilities (https://student.louisville.edu/dean-students/policies/code-rights-and-responsibilities/)).

**Plagiarism** describes the use of someone else's work without giving specific credit for those words to the original author. It is acceptable to use someone else's words in our compositions. When we do so, however, rules of credit/citation must be observed (unless otherwise directed by the instructor, written assignments must conform to APA format, per the most recent edition of the APA manual). Plagiarism may include, but is not limited to:

- Copying someone else's work and claiming it as your own without proper credit/citation regardless of the source (e.g., someone else's computer files, or from the internet);
- Paraphrasing someone else's work and claiming it as your own;
- Collaborating with someone else and claiming the work as your own; or,
- The use of a substantial portion of a graded paper from one course, as a submitted assignment to obtain credit in another course, without instructor permission.

**Cheating and complicity in academic dishonesty** may include, but are not limited to:

- Capturing of course materials by any means and using any device (e.g., camera, screenshot) with the intent to distribute.This relates to all course materials including assignment requirements, quizzes, tests, and the like, with or without incorrect/correct answers, and no matter the point allocation (e.g., 2-point open-book quiz vs. 20-point exam).
- Intent to distribute may relate to students who are enrolled or planning to enroll at the University of Louisville, or who are enrolled or planning to enroll at any another institution of higher education.
- Completing work collaboratively that is meant to be individual work (e.g., taking an online exam in the presence of other students and "helping" each other *in any way*).
- Acquiring direct knowledge of academic dishonesty of other students (e.g., being copied on an email with other students engaged in dishonest academic activities) and failing to report it. While we recognize the discomfort and challenges associated with notifying appropriate authorities, reporting academic dishonesty aligns with the NASW Code of Ethics Ethical Responsibilities as Professionals regarding dishonesty, fraud, and deception. It also aligns with the AAMFT Code of Ethics regarding the avoidance of deceptive, fraudulent, misleading, or exploitative practices.
- Paying for any material (e.g., a paper, exam) and submitting it as your own.

All of these offenses are serious breaches of academic conduct. A plea of ignorance is not an acceptable defense against violation of our academic integrity statement. Evidence of violation of academic integrity may lead to a failing grade for the assignment or course, referral for academic review, expulsion from the Kent School of Social Work, and/or other consequences as determined by appropriate authorities. The decision regarding penalties for violating academic integrity is at the discretion of the instructor(s) and/or an academic review committee.

## Student Conduct Policies

Students entering the Kent School BSW Program, by their formal acceptance into the School, agree to abide by The Code of Ethics of the National Association of Social Workers (https://www.socialworkers.org/About/Ethics/Code-of-Ethics/Code-of-Ethics-English/) and the Code of Student Conduct of the University of Louisville. The NASW Code of Ethics provides guidelines for the professional conduct of social workers. Since the profession is directed by a commitment to core values, the Code provides for conduct related to principles of service, social justice, dignity and worth of the individual, the importance of human relationships, integrity, and competence. These values and the standards inherent in them provide a context for expected behavior during the period of enrollment in the educational programs of the Kent School of Social Work, and for the development of lifelong professional standards.

**Lower Division**: A cumulative GPA of 2.0 or above is required to remain in Good Standing. If a student's cumulative GPA falls below 2.0, then the student will be given a warning and will be required to meet with the BSW Advising Team for planning and oversight. If in the following semester the student's cumulative GPA remains less than a 2.0, the student will be placed on probation. A cumulative GPA of 2.0 or above in the following semester will be required to return to Good Standing.

Students will be placed on suspension following probation if the cumulative GPA remains below 2.0. Students must sit out at least one semester excluding summer when suspended. Students will not be reinstated more than twice; the third suspension is an academic dismissal. Students academically dismissed can only return through special permission from the enrollment unit.

**Upper Division**: If a student gets a failing grade in an upper division social work foundation/core course they will need to meet with their BSW Advisor. Students may also be referred for an academic review if they are in jeopardy of dismissal from the program for any other reason (e.g., professional performance).

A cumulative GPA of 2.5 or above is required to remain in Good Standing. If a student's cumulative GPA falls below 2.5, then the student will be given a warning and will be required to meet with the BSW Advising Team for planning and oversight. If in the following semester the student's cumulative GPA remains less than a 2.5, the student will be placed on probation. A cumulative GPA of 2.5 or above in the following semester will be required to return to Good Standing.

Students will be placed on suspension following probation if cumulative GPA remains below 2.5 for three consecutive semesters. Students must sit out at least one semester excluding summer when suspended. Students may apply to another unit. Students will not be reinstated more than twice; the third suspension is an academic dismissal. Students academically dismissed can only return through special permission from the enrollment unit.

Academic and Professional Standards Review Committee is intended to ensure that the context surrounding the incidents that lead to the academic review are well understood before any recommendations are made.

The BSW Program will notify students at the end of each semester if academic reviews are needed. Any faculty person may recommend a review for any students who appear to have engaged in inappropriate conduct in violation of the National Association of Social Workers Code of Ethics, or the Code of Students Rights and Responsibilities.

## Dismissed Students

If the Academic and Professional Standards Review Committee decide to recommend dismissal for a student from Kent School and if this dismissal is approved by the Dean (or designee), students will only be allowed to return to Kent School in rare cases. Students who wish to return must write an appeal letter to the BSW Director, stating their

reasons why they think they can return to Kent School to complete their studies.

### Advising Services

The Kent School of Social Work Advising and Student Services strives to provide students with excellent academic advising, consistent and accurate program information, and services related to registration, financial aid, and admissions.

BSW advising offices are located in Oppenheimer Hall. For more information regarding scheduling an undergraduate advising appointment, questions concerning enrollment and student services, or the application to the BSW program, you can reach us by email at bswkent@louisville.edu.

## Undergraduate Programs

- Applied Family Science (Minor) (p. 638)
- Social Work (BSW) (p. 571)
- Social Work (Minor) (p. 692)

# School of Dentistry

**School of Dentistry**
Office of Student Admissions and Student Affairs
501 South Preston Street, Room 234
Louisville, KY 40202

Email: dhygiene@louisville.edu
Phone: (502) 852-5081
Website: louisville.edu/dentistry/degrees/hygiene (http://louisville.edu/dentistry/degrees/hygiene/)

**Advising Services**

See updated information and schedule for information sessions: https://louisville.edu/dentistry/degrees/hygiene/contact (https://louisville.edu/dentistry/degrees/hygiene/contact/)

## About the School of Dentistry

Offering outstanding clinical education with state-of-the-art simulation education and technology, and leading biomedical research, the University of Louisville School of Dentistry (ULSD) continues to provide quality education and unique opportunities.

The School of Dentistry is a state-supported institution located in the Louisville metropolitan area. The three-story School of Dentistry building occupies almost 200,000 square feet at the Health Sciences Center downtown campus. The recently renovated clinical and laboratory facilities with state-of-the-art equipment create an environment similar to a private practice setting. Clinical areas in the School of Dentistry are built out in a secure containment cubicle system. In the cubicle, the student conducts his or her practice in an atmosphere of privacy and safety which enhances efficiency and self-confidence for patient-centered care.

The School of Dentistry offers degree programs at the undergraduate, graduate and professional levels. The undergraduate Bachelor of Science in Dental Hygiene program offers students opportunities to learn alongside their future peers in the dental profession.

## About the Dental Hygiene Program

The Office of Dental Student Affairs is available to assist students in planning their academic program and to provide students with information regarding policies, procedures, and general information.

It is the student's responsibility to be knowledgeable of the policies and procedures, and to take the initiative in seeking help and advice. Students are encouraged to contact the office whenever they have a question, a problem, concern.

**Name/Address Changes**
It is the student's responsibility to update any change in name, address, or telephone number. The student must complete a name/address change through ULink available from the UofL website.

### Minimum Technical Standards

Admission to the School is open to all qualified individuals and complies with section 504 of the Rehabilitation Act of 1973 and the Americans with Disabilities Act (1993).

The School recognizes the award of a Bachelor of Science in Dental Hygiene degree confirms the graduate is competent to practice dentistry. Our graduates are prepared and, upon state licensure, permitted to practice in the dental profession. Students become partners in learning as they acquire the knowledge and skills needed to meet today's challenges in the dental profession. Students rely upon their cognitive and technical skills to successfully negotiate the curriculum.

The School is aware of the unique nature of the dental curriculum. Applicants must possess the skills and abilities that will allow them to successfully complete the course of study and receive the full benefit of the education. This includes the completion of safe patient treatment. With this in mind, the student must be able to meet the following technical standards with or without accommodation:

- Fine Motor Skills
- Sensory/Observation
- Communication
- Cognitive
- Behavioral
- Immunizations

**Disability Statement**
Students with disabilities who need reasonable modifications to successfully complete assignments and satisfy other course criteria are encouraged to meet with the course instructor as early as possible to identify and plan specific accommodations. Students may be asked to supply a letter from the Disability Resource Center or other documentation which will assist in modification planning.

## Student Conduct Policies

The University of Louisville expects its students and student organizations to conduct themselves according to generally accepted moral and social standards and to respect the rights and privileges of others. Students who enroll in the University of Louisville dental hygiene program are subject to the rules and regulations of the University.

The dental hygiene program requires high ethical standards. As future professionals, students must exhibit appropriate professional ethical behavior in all academic and clinical matters.

The School of Dentistry may terminate attendance of any student at any time, or remove from the list of degree candidates any student whom the Dean determines is or will not be able to satisfy the professional standards required of all candidates for Bachelor of Science in Dental Hygiene degree.

## Drug Use Prohibited

In accordance with the statutes of the Commonwealth of Kentucky, the possession, use or distribution of hallucinogenic and/or illegal drugs will not be tolerated on University property. Infractions will result in disciplinary action by the University which may lead to suspension or dismissal.

## Student Rights

Students who believe they have been treated unfairly, discriminated against, or have had their rights abridged may initiate a grievance in accordance with procedures established in the University's Redbook. Students would first seek to have the matter resolved through informal discussion and through administrative channels. Information about the grievance process should be obtained from the Associate Dean of Academic Affairs, and is found in the Student Handbook available through the student Blackboard organization.

## Student Health Policy

Each student must comply with the current health policy of the School of Dentistry. Because of contractual agreements with agencies and the changing needs of society, this policy is updated periodically. The current health policies are published in the School of Dentistry Dental Hygiene Student Handbook available in the student organization on Blackboard. If faculty or an agency deem that any student creates a health or safety risk, the student may be excluded from the clinical experience and/or dismissed from the program.

## Liability and Health Insurance

All upper division dental hygiene students are required to submit proof of health insurance coverage. Students may elect coverage through the University's student health insurance coverage. If students carry their own coverage, they can waive the University student health coverage by completing the online waiver form and providing evidence of coverage.

Liability/malpractice insurance is provided for all ULSD upper division students during their intern and extern experiences.

## Immunization Requirements

All students are to comply with the University of Louisville Health Sciences Center immunizations requirements. Those requirements are distributed to students prior to matriculation.

Policies and procedures for immunization, testing, and post exposure incidents have been developed to comply with Occupational Safety and Health Administration (OSHA), Centers for Disease Control (CDC), American Dental Association (ADA), American Dental Hygienists' Association (ADHA), and extramural site recommendations or policies. Dental hygiene students, in the course of their clinical responsibilities, have exposure to blood, blood products, tissue, secretions, or body fluids of patients potentially containing hepatitis B (HBV) and are at risk for HBV as well as other infectious diseases. The following immunizations require documentation prior to matriculation and must be submitted to the Office of Academic Affairs or Campus Health Services prior to the assigned deadline: measles, mumps, rubella, tetanus-diphtheria-pertussis, varicella, hepatitis-B (series must be initiated-first and second doses), Hepatitis B Titer (indicating immunity), and tuberculosis screening (skin tests or TB blood test). A tuberculosis questionnaire is required on a yearly basis for all current students. All students must maintain compliance with the University of Louisville Health Sciences immunization and testing requirements. Students must be in compliance with immunization and testing prior to contact with patients in the clinical areas; due to some immunizations series requiring multiple injections over at least six (6) months, please start on these as early as possible. Any student not in compliance will not be allowed in the clinical areas.

Students are strongly advised to consider latex allergy testing prior to matriculation if there is a medical history indicating latex sensitivity.

## Transportation

Students are responsible for providing their own transportation to and from clinical sites as needed. Students are not allowed to provide transportation for patients.

## Policy on Clinical Attire

The University of Louisville School of Dentistry expects the student entering the professional clinical/academic program to present a neat, clean, and professional attired appearance. The current policy is published in the School of Dentistry Student Clinic Manual and is updated periodically. All students must maintain compliance with the current policy. Final evaluation of student compliance with the dress code will rest with the Office of Clinic Affairs and the program faculty and director.

## Academic Achievement Committee

The Dental Hygiene Academic Achievement Committee Guidelines (DH-AAC Guidelines) have been developed by the dental hygiene faculty of the School of Dentistry to provide students and faculty with pertinent information about the academic and professional standards of the School and about the process and procedures used to review student performance. Admitted upper division students are provided these guidelines, updated annually, via Blackboard.

Academic bankruptcy and forgiveness policies allow students who are returning to college after an absence of two or more years to request the adjustment of their records for one or more entire semesters of previous college work, provided certain criteria are met. View information on academic bankruptcy and forgiveness and the new Fresh Start policy in the academic policies section of this undergraduate catalog.

# Advising Services

## Lower Division Advising

All dental hygiene students are encouraged to meet with an advisor to seek support and referral information as needed. The academic counselor for the dental hygiene program has office hours. Students may call

(502) 852-5081 or visit https://louisville.edu/dentistry/degrees/hygiene/contact (https://louisville.edu/dentistry/degrees/hygiene/contact/) for information.

Freshmen students and transfers with less than 30 credit hours earned are required to be advised prior to registration. Students on conditional, warning or probationary status must also be advised prior to registering for courses. Students who are out of sequence in their program of study must meet with their advisor to revise their program of study.

### Upper Division Advising

Academic advising is available to upper division students through the program director, program faculty, and the School of Dentistry Student Success Counselor. Support is available through the Office of Student Affairs and the Office of Academic Affairs, which work together to provide assistance including student counseling, tutor assignment, or course director discussion.

## Undergraduate Programs

- Dental Hygiene (BS) (p. 258)

# School of Music

**School of Music**
University of Louisville
Louisville, KY 40292

Phone: (502) 852-6907
Email: gomusic@louisville.edu
Website: louisville.edu/music (http://louisville.edu/music/)
Social: Facebook (http://www.facebook.com/uoflmusic/), YouTube (https://www.youtube.com/uoflschoolofmusic/)

## About the School of Music

The University of Louisville School of Music offers the serious student of music an opportunity to study with distinguished faculty and to participate in a wide range of musical activities, both within the School and the community. Historically and philosophically, the School has had a profound impact on the cultural life of Louisville; its faculty and administration have provided much of the leadership and talent for such groups as the Louisville Orchestra, the Kentucky Opera Association, the Louisville Bach Society, and the Chamber Music Society.

The goals of the School of Music are to train students for careers in music and to enhance the quality of life for the University and larger public through performances, compositions, research, and instruction. While pursuing their studies, students are exposed to a full schedule of concerts and recitals by world-renowned artists and performers.

The School of Music, founded in 1932, has been located on the Belknap Campus since 1980 in a building which was designed and built specifically for music. It contains two recital halls, a 15,000 square-foot music library, 44 teaching studios, 76 practice rooms, and three dance studios.

### Music Administration

The complete and up-to-date list of Music leadership is located on the School of Music website (https://louisville.edu/music/about/).

### Faculty & Departmental Information

The complete and up-to-date lists of departments and faculty (https://louisville.edu/music/faculty-staff/Faculty/) also are located on the School of Music website.

### Advising Services

All School of Music students are advised by the Academic Counselor who assists with registration, monitors progress in courses required for their major, and reviews progress made toward completion of Upper Division course prerequisites.

Advising is required for all music students until they have completed all prerequisites for Upper Division courses (see the Upper Division Assessment on the following section of this document; the Upper Division Assessment can also be found in each degree plan in the degree section of the catalog). Students will be blocked from registration for classes until the advising requirement has been satisfied. Students on Academic Warning or Probation music be advised.

## About the Program

A complete listing of all policies and procedures specific to the School of Music in support of the music degree requirements may be found in the *School of Music Undergraduate Student Handbook.*

The officials and instructors of the School of Music do not assume the responsibility of notifying students concerning the regulations of the School of Music or their particular status in regard to credits, requirements, or quality points. They are more than willing to inform them at any time they request the information. It is the responsibility of students to inform themselves in regard to grades, credits, requirements, quality points, and the regulations applying to students in the School of Music. The schedules, fees, and regulations specified are subject to change without notice. Any email communication with students will be on their university email only. Students must be responsible and check their university email on a daily basis.

### Enrollment

In order to take music courses, students must be enrolled in the School of Music or have permission of the instructor.

### Official Notices

Students must respond to official notices issued by administrative boards or sent by individual letters. Failure to comply may lead to suspension from the school. During the semester, an instructor will notify each student whose work is below the grade of C and will report his/her name to the Dean.

## Music Fees

All School of Music majors are charged a Student Music Fee each semester, pro-rated for part-time students. This fee helps to offset expenditures exclusively related to music majors including, but not limited to accompanists, technology and infrastructure, student activities, and student tickets to concerts. In direct support of the students' success in the program, the fee provides free access to four one-hour services each semester with a staff piano accompanist, the option of free half-hour secondary instrument applied music lessons for up to four semesters dependent on space available/permission of secondary and major teachers, and free tickets provided to Louisville Ballet, Chamber Music Society, Kentucky Opera, Speed Concert Series, and Louisville Orchestra Classics events. Music minors and non-music majors approved to take applied lessons within the School of Music will be charged a Non-Music Major Applied Lesson Fee.

# Music Requirements

## Applied Music Lesson Credit

All full-time students pursuing a professional degree in music (with the exception of Music Therapy and Composition majors) will receive a one-hour private lesson per week in their major applied music subject, regardless of the number of credit hours allowed for the course. Music Therapy majors are required to take 8 credits of study on their principal instrument. This can be done in 4 semesters of 1 hour lessons at 2 credits each or 8 semesters of ½-hour lessons at 1 credit each, or a combination of the two. Composition majors take 4 semesters of 2-credit lessons and 4 semesters of 1-credit lessons. Students enrolled in the BA degree program will receive a minimum of a half hour lesson per week in applied music for four semesters. In general, applied music courses require one hour of daily practice for each hour of credit.

**Applied Music Teacher Assignment**

Each entering student will be assigned to an applied music instructor. If the student prefers to choose his/her own teacher, every effort will be made to accommodate those students who wish to choose their own teachers. If, for any reason, a student desires to change applied music teachers, the student's request will be considered by the Concentration Coordinator in consultation with the Department Chair. In the event that the Concentration Coordinator is the student's current applied teacher, the Department Chair will appoint another faculty member from the Concentration to consider the request.

**Applied Music Grade Requirements**

A student pursuing a degree in music who does not receive a grade of C-minus or above on their instrument or voice at the end of any semester must repeat that level. If a grade of C-minus or above is not received at the end of the next semester's study, the student will not be allowed to continue study in the School of Music. Exceptions to this rule must be by written notice of faculty action.

**Student Performance Requirement**

Students taking applied lessons for 2 or 4 credit hours must perform at least once per semester in a public forum after receiving credit for their first semester of applied study.

**Applied Music Jury Examinations**

Students requesting credit for applied music study, with the exception of Functional Study, shall be examined by a committee of the faculty at the end of each grading period. The means of assessment for Functional Study will be determined by the applied faculty member and clearly indicated in the syllabus. Students registered for MUSA 202, MUSA 204, MUSA 206, MUSA 212, or MUSA 214 take the Sophomore Evaluation Applied Examination. Faculty may grade their own students on all applied exams, including the sophomore evaluation applied examination.

**Advanced-Standing Credit**

Advanced-standing credit in any applied music subject (piano, voice, organ, guitar, band, or orchestral instruments) or in music theory will be granted only by examination, and then only after the student has satisfactorily pursued advanced work in that subject for one semester.

## Upper Division Assessment

All students enrolled in a music degree program will be reviewed at the approximate midpoint of the selected program in order for students to achieve Upper Division status. Students must meet the standards of this review to register for 400-level courses in music. Both the elements and standards of the review are established by the faculty and include credit for Theory IV (MUS 242) or Analysis (MUS 347 for BA General; MUS 349 for BA Jazz Studies; MUS 350 for BA Music and New Media;) MUS 361-01 Music Literature; 4 semesters of Applied Instrument at the course numbers required for the degree; Piano Proficiency Examination; MUS 97 Recital Attendance, with "S" for 4 semesters; Ensemble Participation; cumulative 2.5 GPA (good standing); minimum of 48 credit hours completed; pass ENGL 101 or ENGL 105 and 3 additional General Education/Cardinal Core courses (https://louisville.edu/provost/ger/).

Specific degree requirements are determined by the concentration and area faculties and are outlined in the *Undergraduate Student Handbook*.

## Participation in Ensembles

The following are the guidelines by which undergraduate music students participate in ensembles:

1. All full-time undergraduate music majors are required to participate each semester in the principal ensemble designated for their primary instrument:
   a. Strings: Symphony Orchestra
   b. Woodwind, brass, or percussion: Symphonic Band, Concert Band, Wind Ensemble, Wind Symphony, Marching Band *
   c. Voice: Collegiate Chorale, University Chorus *
   d. Keyboard/Guitar: Any of the above dependent upon qualifications and/or interests. *
   e. Jazz: Jazz Ensemble, Jazz Lab, Jazz Repertory Ensemble, Vocal Jazz Ensemble*

   * Specific ensemble assignment is solely dependent on the result of the ensemble audition.

   *Note: The principal ensemble is the only ensemble that can fulfill the ensemble requirement for each degree program.*

   Full-time students who fail to enroll for a major ensemble each semester will be in violation of the catalog and subject to academic action. A student who fails to register for the appropriate ensemble during a semester will be placed on immediate Academic Warning. If the student has failed to resolve the ensemble registration by the end of the semester, the student will be placed on Academic Probation. A student who fails to register for the appropriate ensemble in a second consecutive semester will, if the ensemble has not been added by the end

of the first week of classes, be placed on immediate Academic Suspension.

2. For all part-time students, participation in a principal ensemble must keep pace with the number of hours accumulated. For each 15 hours completed, at least one credit hour must be in ensemble.
3. Full-time non-degree (special) students must participate in an appropriate principal ensemble. Part-time non-degree students are not required to do so.
4. Music Therapy equivalency students holding a degree in music (or with a bachelor's degree in a different field, but whose transcripts indicate that they have taken eight ensembles), are not required to take an ensemble.
5. Under no circumstances will participation in amateur, semiprofessional, or professional organizations outside the University be substituted for the University requirement.
6. After achieving Upper Division status, the student may petition to have a different major ensemble substituted for the designated principal ensemble. The petition must be made prior to the ensemble auditions for the semester during which the substitution will take place. Petitions for Fall semester substitutions will be due by April 21st of the preceding semester. Petitions for Spring semester substitutions will be due by October 21st of the preceding semester. The petition will be considered by the Ensemble Directors' Committee, and the student will be notified of the committee's decision prior to ensemble auditions. The committee will consider the following criteria, among others:
   a. Student's degree program
   b. Needs of the ensembles

   Note: Substitution for principal ensembles is considered an exception to the guidelines for ensemble participation. Petitions must be submitted for each semester of substitution.
7. Wind/brass/percussion principals enrolled in the Bachelor of Music (Pre-Certification-Instrumental) or Bachelor of Music in Music Education degree programs are required to fulfill two years of ensemble performance in the Marching Band. Entering students will be expected to fulfill this requirement during the freshman and sophomore years. Transfer students will be required to fulfill a minimum of one year. A second year may be required based upon evaluation of the transcript. Woodwind, brass and percussion principals are also recommended to complete one semester of a major jazz ensemble.

## Recital Attendance Requirements

All undergraduate music students must enroll in and complete four semesters of MUS 97 Recital Attendance. To receive the grade of S/Satisfactory for this required non-credit course, each undergraduate student must attend a minimum of twelve (12) convocations or recitals for each of the six enrollments in MUS 97.

The grade will be determined as follows:

- Attend 12 or more = S (Satisfactory)
- Attend 9-11 = I (Incomplete)
- Attend less than 9 = U (Unsatisfactory)

The grade of I (Incomplete) must be made up the following semester by attending double the number of recitals/concerts missed to attain the grade of S (Satisfactory). If the Incomplete is not made up the following semester, the Incomplete will lapse to the grade of U (Unsatisfactory) and the entire semester of Recital Attendance must be repeated to earn the required credit. No petitions will be considered.

Students may not receive recital attendance credit for convocations or other performances in which they participate as a performer.

## Public Recitals

School of Music students may schedule recitals any day when the recital halls are free and the building is open, provided they have the approval of their instructor and the necessary signatures of appropriate faculty for grading when applicable. Please see the *Undergraduate Student Handbook* for recital guidelines. Additionally, students may refer to the Recital Guidelines Packets available in the Dean's Office or at the School of Music website (https://louisville.edu/music/resources/current-students/forms-for-students/) for recital-related procedures including date/hall reservations, deadlines, hearing and recital committee personnel, and recital fees.

## Academic Bankruptcy & Forgiveness & Fresh Start

Academic Bankruptcy and Forgiveness (p. 76) policies allow students who are returning to college after an absence of two or more years to request the adjustment of their records for one or more entire semesters of previous college work, provided certain criteria are met. View information on Academic Bankruptcy and Forgiveness (p. 76) and the new Fresh Start (https://student.louisville.edu/registrar/registration/student-forms/fresh-start-application/) policy.

# Undergraduate Programs

- Music (Minor) (p. 677)
- Music and Culture (Minor) (p. 677)
- Music and New Media (Minor) (p. 678)
- Music Composition (BM) (p. 397)
- Music Education (BM) (p. 400)
- Music Education, Pre-Certification (BM) (p. 426)
- Music General (BA) (p. 450)
- Music History (BM) (p. 453)
- Music Instrumental Performance (BM) (p. 456)
- Music Organ Performance (BM) (p. 467)
- Music Theory (BM) (p. 478)
- Music Therapy (BM) (p. 481)
- Music Vocal Performance (BM) (p. 489)
- Music, Jazz Performance (BM) (p. 459)
- Music, Jazz Studies (BA) (p. 464)
- Music, New Media (BA) (p. 470)
- Music, Piano Performance (BM) (p. 473)

# School of Nursing

**School of Nursing**
Health Sciences Campus, K-Wing
555 South Floyd Street, Suite 3019
University of Louisville
Louisville, KY 40202

Phone: (502) 852-5825
Website: louisville.edu/nursing (http://louisville.edu/nursing/)

## About the School of Nursing

The University of Louisville's School of Nursing is an essential partner of a research intensive academic health science center in a nationally recognized University serving a metropolitan community.

The School of Nursing is a community in which faculty, staff and students collaborate to promote excellence in the profession of nursing. This is accomplished through research and scholarship that inform undergraduate and graduate education, support evidence-based practice and foster advances in nursing science. Students are prepared to demonstrate excellence in nursing science, practice and leadership in a variety of settings for the benefit of clients across the lifespan and to meet the evolving health care needs of society. As a citizen of the larger community, the emphasis of the School of Nursing is to address the complex health needs of diverse and dynamic populations through nursing education, research, scholarship and service.

### Structure

As you enter our school lobby in the K building on the first floor, you will be welcomed into a renovated three-floor school occupied by very talented and dedicated nursing faculty, staff and students. The second floor includes two renovated classrooms and our Red and Black student lounge. Students can take advantage of wireless capability throughout the building.

The third floor is the administrative suite, undergraduate and practice faculty offices. It houses five clinical practice suites that use state-of-the-art technology to capture both video and audio student learning on high fidelity patient simulators and electronic health records. It is a site where graduate nurse practitioner students learn to conduct a thorough health assessment to better identify systemic diseases. These students are definitely job ready through digital and inter-professional learning.

The fourth floor houses a well-staffed Research Office through our graduate research assistants, a doctoral student lounge and offices for graduate faculty; those who work in this area are developing the school's research engine in nursing care of disease management and life transitions. The top floor of the school includes a 155-seat auditorium created to provide a venue to broadcast throughout the state as well as national and regional nursing leaders' presentations.

### Administration

The complete and up-to-date list of Nursing School leadership (http://louisville.edu/nursing/) is located on the Nursing website.

### Faculty

The complete and up-to-date list of faculty (http://louisville.edu/nursing/directory/) is located on the Nursing website.

### Advising Services

The Office of Student Services (OSS) is available to assist students in planning their academic program and to provide students with information regarding policies, procedures, and general information. The office is located in Rooms 3063-3066 in the K Wing Building on the Health Science Campus. Office hours are 8:30 am to 4:30 pm Monday through Friday. The phone number is (502) 852-5825.

Additional advising office hours are available on the Belknap Campus during the fall and spring semesters. Advising offices are located in the HSC Advising/Studio Arts Bldg.

Appointments are highly recommended to guarantee availability of an advisor. Visit the School of Nursing webpage for contact information.

## Undergraduate Program Information

The following links are to the Nursing BSN catalog pages listing degree requirements and Flight Plan information (http://louisville.edu/flightplan/):

- Nursing BSN (Pre-Licensure Program) (p. 498)
- Nursing BSN (RN-BSN Program) (p. 496)

### About the Programs

Students admitted to the Upper Division of all BSN programs, will be required to meet specific conditions as outlined in their offer of admissions and acceptance. It is the student's responsibility to read the university undergraduate catalog, nursing student handbooks, and official notices (e.g., School of Nursing web page, Blackboard postings) to be informed about grades, credits, and requirements, and to abide by the regulations of the University of Louisville and the School of Nursing. Catalogs and handbooks are updated annually.

### Clinical Requirements

Students are required to meet clinical compliance requirements by the appropriate deadline in order to participate in clinicals. Clinical compliance must be maintained while enrolled in upper division. Detailed information is provided at upper division student orientations, the School of Nursing webpage, and the BSN Student Handbook. Students are required to complete nurse aide training as part of their clinical compliance prior to progressing into Upper Division. NURS 221 will fulfill the nurse aide training requirement.

### Removal from Clinical

Any student participating in a clinical section may be removed from that section at the request of the agency. Every effort will be made to accommodate the student in other clinical sections of the courses. A student who is unsafe in the clinical area may be dismissed from the program.

## Returning to Clinicals following an Absence

The SON has an obligation to ensure that patients for whom students care, receive safe and high-quality care and that students receive a high-quality nursing education. The Return to Class and Clinical policy establishes standards that nursing students must possess in order to meet minimum physical and mental expectations to ensure they are fit for duty. This policy also provides guidance to clinical/course faculty members when managing nursing students who have experienced a change in health status. This guidance provides insight regarding when students may return to the clinical setting or classroom after experiencing a change in their health status, which may limit the student from participating in clinicals and/or coursework.

Students who are not enrolled in nursing clinical courses for two or more consecutive semesters will need to have an Administrative Program Review to determine their currency of content and skills prior to returning to the clinical setting. The program review will be conducted by the Dean's designee.

## Health Professional Health Fee

On April 26, 1999, the University of Louisville's Board of Trustees approved a Health Services Fee. Every HSC student will be assessed the Health Services Fee each semester. Service provided by the fee:

- All pathogen exposure (TB and needle stick) to include outside labs, x-ray, and medications
- All visits to the Student Health Services
- Services included on the Campus Health Services website: https://louisville.edu/campushealth/information/fees/health-professional-health-fee

This mandatory health fee is not health insurance. All remaining balances are the student's responsibility, as outlined on the Campus Health website: https://louisville.edu/campushealth/information/fees/health-professional-health-fee

## Clinical Laboratory Fee

The UofL Board of Trustees approved instructional and clinical fees for nursing courses numbered 300 and all upper division courses effective Fall 2012. The purpose of the fees is to support the maintenance and operational expenses associated with providing clinical instruction.

## Transportation

Students are individually responsible for arranging their own transportation to the clinical sites or other outside clinical experiences. Absence from class or scheduled clinical experiences due to transportation problems is not acceptable. Carpool arrangements will not be part of the decision making process when clinical assignments are made.

## Student Paper and Assignments

Student papers/assignments may be displayed as student examples for course files and accreditation purposes. Identifying student information will be removed in the event of such usage. Student work used for any other purposes will require permission from the student(s) prior to faculty use.

## Technical Standards for Performance

Technical standards, distinguished from academic standards, consists of the minimum physical, cognitive, and emotional requirements for the full participation in the nursing educational programs. The nature of professional nursing education is to prepare practitioners to interact with clients and provide safe, competent nursing care. Upon admission to the School of Nursing, students acknowledge that they meet, with or without reasonable accommodations, these minimum skills and abilities:

1. Strength- lift, carry, push or pull objects up to 75 pounds.
2. Movement- Use fine motor skills and dexterity for activities such as keyboard data entry, setting monitors and measuring medication dosages in syringes, and use gross body movements such as bending, stooping, reaching, balancing, crawling, crouching, kneeling, climbing, standing, sitting, running, walking and repetitive movements.
3. Vision- Seeing far, seeing near, depth perception, ability to distinguish color.
4. Hearing- Distinguish sounds during auscultation and during communication with others.
5. Tactile- Feel and distinguish differences or changes in body tissue temperature, consistency, etc.
6. Written & Verbal Communication- Communicate effectively demonstrating both verbal and written skills
7. Cognitive & Mental Health Function- Students must possess the cognitive and mental health wellness in order to critically think, and to assimilate and analyze information to effectuate a timely and appropriate decision in the midst of multiple distractions. Must be able to memorize, analyze, synthesize and transmit information throughout 8-12 hour periods.

If a student requires a reasonable accommodation, he or she must utilize the University's process for requesting a reasonable accommodation via the Disability Resource Center, who in consultation with the SON, will review the request. After receiving a request for reasonable accommodations, the program director, in concert with appropriate SON personnel and the University's Disability Resource Center, will review the information to determine whether the SON can provide the requested accommodation or a reasonable alternative.

## Minimum Grade Requirements

Students enrolled in the Traditional Bachelor of Science in Nursing program must earn a grade of "C" or above in the courses (or their equivalents) listed below. These courses may be repeated one time. Students who do not pass any lower division course listed below on a second attempt will be dismissed from the nursing program.

| Code | Title | Hours |
|---|---|---|
| ENGL 101 | Introduction to College Writing - WC | 3 |
| ENGL 102 | Intermediate College Writing - WC | 3 |
| BIOL 257 | Introduction to Microbiology - S | 3 |
| BIOL 258 | Introduction to Microbiology Laboratory - SL | 1 |
| BIOL 260 | Human Anatomy & Physiology I | 3 |
| BIOL 261 | Human Anatomy & Physiology II | 3 |
| BIOL 262 | Human Anatomy & Physiology Lab | 1 |
| BIOL 264 | Human Anatomy and Physiology I Laboratory | 1 |
| BIOL 265 | Human Anatomy and Physiology II Laboratory | 1 |
| CHEM 105 | Chemistry for Health Professionals - S | 4 |
| MATH 111 | College Algebra - QR | 3 |

## Anatomy and Physiology Completion Requirement

The School of Nursing highly recommends that students complete the two semesters of anatomy and physiology with a lab at the same

institution prior to admission into the upper division curriculum (BIOL 260, BIOL 261, BIOL 264, BIOL 265). Transfer courses must be officially evaluated and determined equivalent to the University of Louisville's anatomy and physiology courses.

### Student Grievance Policies

Representatives from administration and faculty serve on the School of Nursing's BSN Academic Affairs Committee. This committee reviews academic policies related to undergraduate nursing students. Student representatives have full voting rights except on confidential matters involving other students; in these cases the student representatives are excused. Students wishing to petition a School of Nursing policy should contact an Academic Advisor concerning procedure, students' rights and responsibilities, and appropriate steps to take for resolution within the unit. University of Louisville also has a Student Academic Grievance Policy designed to provide fair means of dealing with student complaints regarding a specific action or decision made by the faculty as a whole, a faculty member, or the unit. Students who believe they have been treated unfairly, discriminated against, or have had their rights abridged may initiate a grievance which shall be processed in accordance with the Student Academic Grievance Procedure (p. 100) pursuant to *The Redbook*. (See University of Louisville Student Handbook for more information.)

### Student Petitions

Any student wanting to be exempted from a School of Nursing policy should make an appointment with an academic advisor and, if necessary, file a petition. The academic advisor will submit the request to the Dean or dean's designee who will make the decision or determine if an appropriate undergraduate faculty committee should hear the petition. After hearing the petition, the committee makes a recommendation to the dean or the dean's designee, who makes the final decision.

A student may not petition to a committee for a change of grade in a course. However, the student may petition to the Committee regarding the fairness in which a grade was calculated. The Committee does not have the authority to recommend grade changes.

### Academic Dishonesty Policy

The term "academic dishonesty" means obtaining or seeking to obtain an unfair academic advantage for oneself or for any other student; it includes lying, cheating, stealing, or engaging in otherwise dishonest conduct in the course of or related to any academic exercise (Code of Student Rights and Responsibilities, University of Louisville). According to the Code of Student Rights and Responsibilities at the University of Louisville, academic dishonesty is prohibited at the University. Academic dishonesty is a serious offense because it diminishes the quality of scholarship, makes accurate evaluation of student progress impossible, and defrauds those in society who must ultimately depend upon the knowledge and integrity of the institution and its students and faculty. Academic dishonesty includes, but is not limited to, cheating, fabrication, falsification, plagiarism, multiple submission, and complicity in academic dishonesty (Code of Student Rights and Responsibilities).

After identifying suspected academic dishonesty occurring in any academic program at the University of Louisville School of Nursing, the following steps will be taken:

1. A meeting to discuss the suspected academic dishonesty will occur with the faculty member, the course coordinator/leader, and the student(s). This meeting should take place, if possible, within 10 working days after identification of the suspected academic dishonesty.
2. The faculty member in collaboration with the course coordinator/leader will provide a letter to the Dean or his/her designee, if possible, within five working days of completion of investigation of the academic dishonesty. The faculty member's letter shall include
   a. A detailed description of the academic dishonesty;
   b. Copies of supportive material; and
   c. A recommendation commensurate with the seriousness and circumstances of the academic dishonesty.
3. The Dean or his/her designee will schedule a meeting with the involved parties prior to making a decision.
4. The Dean or his/her designee will respond in writing to the faculty member by accepting or modifying the recommendation, if possible, within five working days of receipt of the recommendation.
5. The Dean or his/her designee will send a letter to the student(s) regarding the outcomes of the investigation and/or consequences, if possible, within five working days of notifying the faculty member of his/her written recommendation. Copies of this letter will be sent to the student's Office of Student Services advisor and the Dean of the School of Nursing. The letter to the student(s) shall include a copy of this procedure.

All records and documents obtained, prepared or related to the investigation and disposition of a charge of academic dishonesty will be maintained in the student's Office of Student Services file.

### Disability Statement

Students with disabilities, who need reasonable modifications to successfully complete assignments and otherwise satisfy course criteria, are encouraged to meet with the instructor as early as possible to identify and plan specific accommodations. If determined necessary, students will be directed to the Disability Resource Center. Any identified modification(s) deemed necessary must be documented in writing by the Disability Resource Center and provided to the School of Nursing. The Disability Resource Center must re-evaluate and provide documentation each semester.

## Undergraduate Programs

- Nursing (RN-BSN Online Program) (BSN) (p. 496)
- Nursing, Accelerated Program (BSN) (p. 501)
- Nursing, Pre-Licensure Program (BSN) (p. 498)

# School of Public Health and Information Sciences

**School of Public Health and Information Sciences**
Undergraduate Affairs
Studio Arts Bldg., Room 100
University of Louisville
Louisville, KY 40292

Phone: (502) 852-3607
Email: publichealth@louisville.edu
Website: louisville.edu/sphis (http://www.louisville.edu/sphis/)
Social: Facebook (https://www.facebook.com/SPHIS/), X (http://twitter.com/ulsphis/), LinkedIn (http://www.linkedin.com/groups/?gid=4451132&trk=hb_side_g)

# About

The School of Public Health and Information Sciences (SPHIS) officially reopened as a University of Louisville unit in September 2002. In December 2008, the school moved to its newly renovated home on East Gray Street across from the Louisville Metro Department of Public Health and Wellness.

The original School of Public Health at University of Louisville was formed in 1919, making it one of the first schools of public health in the United States. Funding for the development of the school came from a $30,000 contribution by the Kentucky State Board of Health. The school was housed on the third floor of the Kentucky Board of Health Building at the corner of 6th and Main Streets. The primary focus of the school was the training of health officers and public health nurses to deal with welfare work in poor communities. The school was deactivated in 1924.

The School of Public Health and Information Sciences is a distinctive school of public health, positioned to protect the public's health in the 21st century by identifying emerging health threats and risks, monitoring health factors and status, understanding how people seek and respond to health information and preparing responses to events that can affect the public's health.

While we embrace the traditional tasks and roles of public health specialists, we recognize that protecting the public's health today requires much more. It requires a new approach that integrates how information about the public's health is acquired, evaluated, acted on and disseminated, and how these affect the public and its health. It requires preparing our students for careers in the 21st century by using 21st century knowledge and techniques.

## School Administration

The School of Public Health and Information Sciences website has a complete and up-to-date list of the School of Public Health leadership (https://louisville.edu/sphis/administration/).

## Faculty & Departmental Information

The complete and up-to-date list of faculty (https://louisville.edu/sphis/directory/) can also be located on the SPHIS website.

## Advising Services

All undergraduate SPHIS majors and minors are assigned an academic counselor. Counselors provide academic advising along with serving as a support resource between students and the university and campus partners.

SPHIS provides student services for undergraduate students on the Belknap Campus. Our Belknap Office is located in the HSC Advising Center/Studio Arts building, RM 100. The physical address 2314 S. Floyd Street, Louisville, KY 40292. Prospective or current students may call (502) 852-5559 or email ugsphis@louisville.edu for added support.

# Undergraduate Programs

- Applied Statistics and Data Science (Minor) (p. 695)
- Epidemiology (Minor) (p. 655)
- Global Public Health (Minor) (p. 660)
- Healthcare Management (Minor) (p. 662)
- Public Health (BA) (p. 558)
- Public Health (BS) (p. 564)
- Public Health (Minor) (p. 688)

# Instructional Delivery

## Standard Course Delivery Modalities

The university offers the following course modalities:

**In-Person Courses:** Instruction whereby both students and faculty are expected to meet in person in an assigned room at assigned times as found in the schedule of classes; final exams are also regulated by the published schedule. In-person courses may be offered on campus or at a SACSCOC-approved off-campus instructional site. Field experience, practicum, internship, or co-op courses may require meeting at local placement sites.

**Online Courses:** Online courses are conducted via the internet and provide educational access by separating learners and instructors by distance and/or time. Online courses will have no required in-person, on-campus activities including no required in-person exam proctoring. Students who *request* in-person proctoring at a location convenient to the student may be approved by the instructor. A university-licensed and supported learning management system (LMS, e.g., Blackboard) is provided and required for the offering of the university's online courses. Participating faculty must ensure that instructional time is accounted for, meets the SACSCOC minimum contact hour requirements and complies with the U.S. federal regulation on regular and substantive interaction.

- **Online, Asynchronous:** 100% online instruction where no synchronous activities, including assessments, may be required. Instructors and students are expected to engage in learning activities via the approved university system for delivering online education (Blackboard).
- **Online, Synchronous:** 100% online with *any* required synchronous class meetings, including assessment, in addition to any asynchronous expectations. All required synchronous meetings must be published in the schedule of classes before registration. Final exams are regulated by the published schedule.

**Blended Learning Courses:** Blended learning courses combine the affordances of instructional components from in-person classroom experiences and online experiences. The meeting pattern of required synchronous sessions (in-person and/or online) must be consistent across the semester and must be published in the schedule of classes. The in-person class meeting reduction is off-set by designed online learning experiences that support learning objectives and take approximately the same amount of time as the reduced class meetings. These online learning experiences may be:

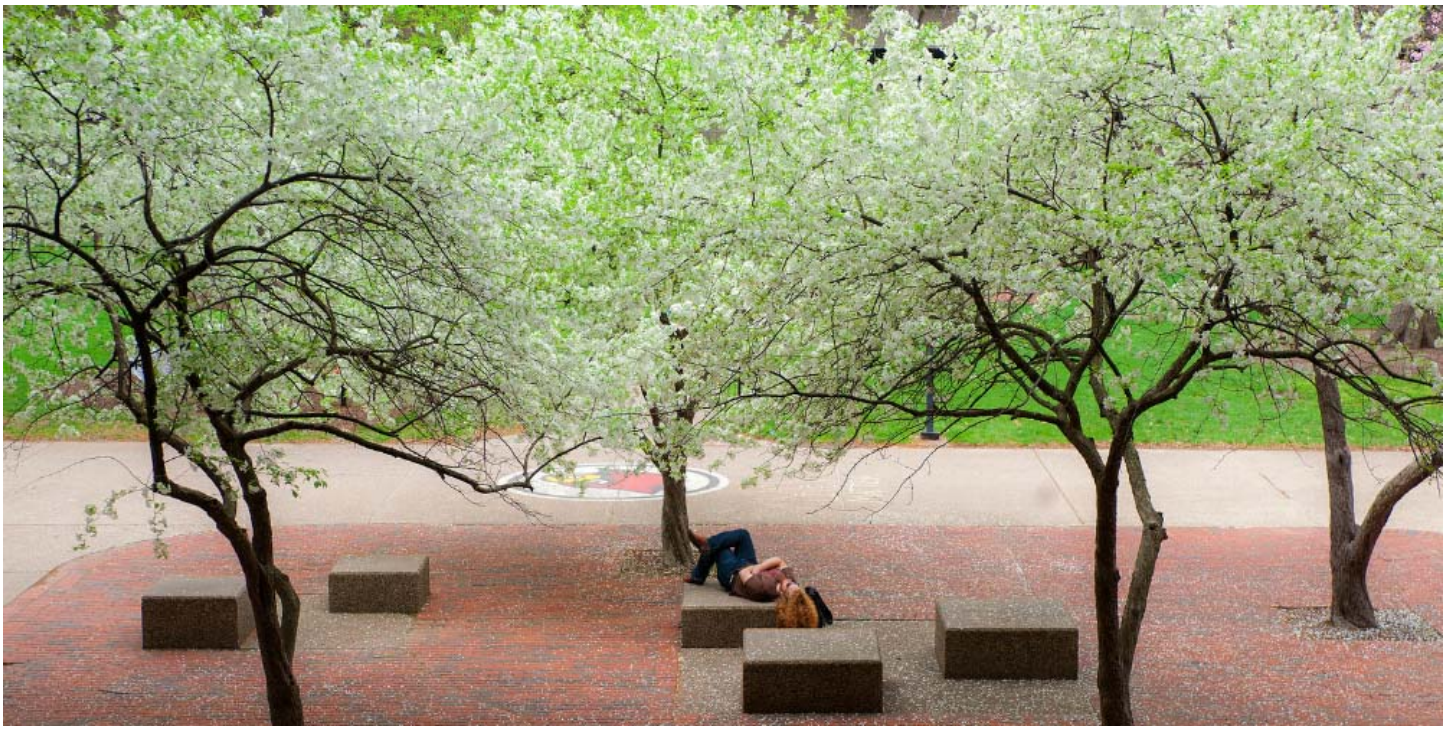
- completely asynchronous (i.e., no “same time” class meetings),
- completely synchronous (i.e., requiring “same time” class meetings via the internet), or
- primarily asynchronous with some synchronous options or requirements.

## Standard Program Delivery Modalities

University of Louisville strives to provide flexibility in course and program delivery wherever possible. In any given term, many programs offer some classes that are available in an in-person, online, or blended modality.

Students who are seeking a specific modality for courses in a program should review the schedule of classes carefully. Programs that can be completed entirely online will be identified on the Overview tab of the academic program’s catalog page. However, unless the program’s overview in the catalog indicates that it can be completed entirely online, UofL programs reserve the right to offer some courses in a single modality (i.e., only online, only blended, or only in-person). Unless specifically stated on the Overview tab of an academic program’s catalog page that a program may be completed entirely through a single modality, students should expect their program to be completed through courses offered in various modalities.

# Undergraduate Programs of Study



The programs listed below are offered at the undergraduate level. Students interested in post-baccalaureate, graduate-level programs should refer to the graduate catalog (https://catalog.louisville.edu/graduate/).

### Accelerated Bachelor's/Master's Programs

Programs marked by a caret (^) include accelerated options that can allow qualified students to complete both a bachelor’s and a master’s degree in a shortened timeline and at a reduced cost.

### Online Programs

Programs marked with an asterisk (*) are available for completion entirely online (http://louisville.edu/online/programs/).

### Post-baccalaureate Programs

Programs marked with a pound/hash symbol (#) are post-baccalaureate programs, designed for individuals who have completed a bachelor's degree in another field and are seeking additional undergraduate-level education in the area listed.

| Program | BA | BS or Discipline-Specific | Minor | Certificate | College or School | Department |
|---|---|---|---|---|---|---|
| Accountancy/ Accounting | - | BSBA* (p. 138) | Minor (p. 635) | Certificate* (p. 700) | Business (p. 107) | Accounting |
| Actuarial Mathematics | - | - | Minor (p. 635) | - | Arts & Sciences (p. 105) | Mathematics |

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|---|---|---|---|---|---|---|
| Aerospace Studies | - | - | Minor (p. 635) | - | Arts & Sciences (p. 105) | Aerospace Science |
| AI in Business | - | - | Minor (p. 636) | - | Business (p. 107) | Marketing |
| AI in Digital Communication | - | - | Minor (p. 636) | - | Arts & Sciences (https://louisville.edu/artsandsciences/home/) | Communication |
| American Sign Language Interpreting Studies | - | BS (p. 141) | - | - | Arts & Sciences (p. 105) | Classical and Modern Languages |
| Anthropology | BA^ (p. 143) | BS (p. 148) | - | - | Arts & Sciences (p. 105) | Anthropology |
| Applied Engineering | - | BS (p. 152) | - | - | Engineering (https://engineering.louisville | Engineering Fundamentals |
| Applied Family Science | - | - | Minor (p. 638) | - | Social Work (p. 117) | Couple & Family Therapy |
| Arabic | - | - | Minor (p. 638) | - | Arts & Sciences (p. 105) | Classical and Modern Languages |
| Archaeology | - | - | Minor (p. 638) | - | Arts & Sciences (p. 105) | Anthropology |
| Art | BA^ (p. 155) | - | Minor (p. 639) | - | Arts & Sciences (p. 105) | Art & Design |
| Art - Fine Art | - | BFA (p. 161) | - | - | Arts & Sciences (p. 105) | Art & Design |
| Art History | - | - | Minor (p. 640) | - | Arts & Sciences (p. 105) | Art & Design |
| Asian Studies | BA (p. 167) | - | Minor (p. 640) | - | Arts & Sciences (p. 105) | Political Science |
| Athletic Coaching | - | - | Minor (p. 641) | - | Education & Human Dev. (p. 110) | Health and Sport Sciences |
| Biochemistry | - | BS (p. 170) | - | - | Arts & Sciences (p. 105) | Chemistry |
| Bioengineering | - | BS (p. 173) | - | - | Engineering (p. 112) | Bioengineering |
| Biology | BA^ (p. 177) | BS^ (p. 181) | Minor (p. 642) | - | Arts & Sciences (p. 105) | Biology |
| Biology with a 3+3 Track to PharmD | BA (p. 190) | - | - | - | Arts & Sciences (p. 105) | Biology |
| Biology with a 3+4 Track to DMD | BA (p. 193) | - | - | - | Arts & Sciences (p. 105) | Biology |
| Black Performance Studies | - | - | Minor (p. 643) | - | Arts & Sciences (p. 105) | Theatre Arts and Pan-African Studies |
| Business Administration | BBA* (p. 196) | - | Minor (p. 644) | - | Business (p. 107) | Business |
| Business Communication | - | - | Minor (p. 644) | - | Business (p. 107) | Management |
| Business Economics | - | BS (p. 199) | - | - | Business (p. 107) | Economics |
| Business Economics with a 3+3 Track to Law | - | BS (p. 203) | - | - | Business (p. 107) | Business |
| Chemical Engineering | - | BS (p. 205) | - | - | Engineering (p. 112) | Chemical Engineering |
| Chemistry | BA (p. 209) | BS (p. 213) | Minor (p. 645) | - | Arts & Sciences (p. 105) | Chemistry |
| Chemistry - Physical Sciences | - | - | Minor (p. 645) | - | Arts & Sciences (p. 105) | Chemistry |

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|---|---|---|---|---|---|---|
| Chinese | - | - | Minor (p. 646) | - | Arts & Sciences (p. 105) | Classical and Modern Languages |
| Chinese Studies | - | - | Minor (p. 646) | - | Arts & Sciences (p. 105) | Asian Studies |
| Civil Engineering | - | BS (p. 219) | - | - | Engineering (p. 112) | Civil Engineering |
| Classical Studies | - | - | Minor (p. 647) | - | Arts & Sciences (p. 105) | Classical and Modern Languages |
| Climate, Equity, and Opportunity in the Workplace | - | - | - | Certificate (p. 701) | Education and Human Development (p. 110) | Educational Leadership, Evaluation and Organizational Development |
| Communication | BA* (p. 223) | BS* (p. 227) | Minor (p. 647) | - | Arts & Sciences (p. 105) | Communication |
| Communication with a 3+3 Track to Law | BA (p. 234) | - | - | - | Arts & Sciences (p. 105) | Communication |
| Communication Sciences and Disorders | | BS (p. 232) | | | Medicine (https://louisville.edu/medicine/) | Communicative Disorders |
| Computer Information Systems | - | BSBA (p. 237) | Minor (p. 647) | - | Business (p. 107) | Computer Information Systems |
| Computer Science | BA (p. 243) | - | - | - | Engineering (p. 112) | Computer Science & Engineering |
| Computer Science & Engineering | | BS (p. 247) | Minor (p. 648) | - | Engineering (p. 112) | Computer Science & Engineering |
| Conservation Biology | - | - | Minor (p. 649) | - | Arts & Sciences (p. 105) | Biology |
| Construction Operations | - | - | - | Certificate (p. 701) | Engineering (https://engineering.louisville | Civil |
| Counseling and Human Relations | - | - | Minor (p. 650) | - | Education & Human Dev. (p. 110) | Counseling and Human Development |
| Criminal Justice | - | BS*^ (p. 250) | Minor (p. 650) | - | Arts & Sciences (p. 105) | Criminal Justice |
| Criminal Justice with a 3+3 Track to Law | - | BS (p. 255) | - | - | Arts & Sciences (p. 105) | Criminal Justice |
| Deaf Studies | - | - | Minor (p. 651) | - | Arts & Sciences (p. 105) | Classical and Modern Languages |
| Dental Hygiene | - | BS (p. 258) | - | - | Dentistry (p. 119) | Dental Hygiene |
| Disability Studies | - | - | Minor (p. 651) | - | Arts & Sciences (p. 105) | Liberal Studies |
| Diversity and Inequality | - | - | Minor (p. 652) | - | Arts & Sciences (p. 105) | Sociology |
| Economics | BA (p. 262) | - | Minor (p. 653) | - | Business (p. 107) | Economics |
| Economics with a 3+3 Track to Law | BA (p. 264) | - | - | - | College of Business (p. 107) | Economics |
| Electrical Engineering | - | BS (p. 267) | - | - | Engineering (p. 112) | Electrical & Computer Engineering |
| Elementary Education | - | BS (p. 271) | - | - | Education & Human Dev. (p. 110) | Early Childhood and Elementary Education |
| English | BA (p. 279) | - | - | - | Arts & Sciences (p. 105) | English |

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|---|---|---|---|---|---|---|
| English Creative Writing | - | - | Minor (p. 653) | - | Arts & Sciences (p. 105) | English |
| English Literature | - | - | Minor (p. 653) | - | Arts & Sciences (p. 105) | English |
| English with a 3+3 Track to Law | BA (p. 286) | - | - | - | College of Arts and Sciences (https://louisville.edu/artsandsciences/home/) | English |
| Entrepreneurship | - | - | Minor (p. 654) | - | Business (p. 107) | Business |
| Entrepreneurship in Music Industry | - | - | Minor (p. 655) | - | Business (p. 107) | Business |
| Equine Business | - | BSBA (p. 288) | Minor (p. 656) | Post-Bac Certificate# (p. 702) | Business (p. 107) | Equine |
| Ethics | - | - | - | Certificate (p. 702) | Arts & Sciences (p. 105) | Philosophy |
| Exercise Physiology | - | BS (p. 291) | Minor (p. 656) | - | Education & Human Dev. (p. 110) | Health & Sport Sciences |
| Film Studies and Production | - | - | Minor (p. 657) | - | Arts & Sciences (p. 105) | Communication |
| Finance | - | BSBA (p. 297) | Minor (p. 657) | - | Business (p. 107) | Finance |
| Forensic Anthropology | - | - | Minor (p. 658) | - | Arts & Sciences (p. 105) | Anthropology |
| Franchise Entrepreneurship | - | - | Minor (p. 658) | - | Business (p. 107) | Entrepreneurship |
| Franchise Management | - | - | - | Certificate* (p. 703) | Business (p. 703) | |
| French | BA (p. 300) | - | Minor (p. 659) | - | Arts & Sciences (p. 105) | Classical and Modern Languages |
| Geography | - | - | Minor (p. 659) | - | Arts & Sciences (p. 105) | Geographic & Environmental Sciences |
| Geography, Applied | - | BS (p. 302) | - | - | Arts & Sciences (p. 105) | Geographic & Environmental Sciences |
| Geography (Environmental Analysis) | - | - | Minor (p. 655) | - | Arts & Sciences (p. 105) | Geographic & Environmental Sciences |
| Geospatial Technologies, Applied | - | - | - | Certificate* (p. 704) | Arts & Sciences (p. 105) | Geographic & Environmental Sciences |
| General Studies | - | BS* (p. 310) | - | - | Arts & Sciences (https://louisville.edu/artsandsciences/intro/) | Arts & Sciences |
| German | - | - | Minor (https://nextcatalog.louisville undergraduate/minors/german-minor/) | - | Arts & Sciences (p. 105) | Classical and Modern Languages |
| Global Public Health | - | - | Minor (p. 660) | - | | Liberal Studies, Anthropology, Public Health |

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|---|---|---|---|---|---|---|
| Healthcare Leadership | - | - | Minor (p. 662) | Certificate* (http://louisville.edu/online/programs/certificate-programs/online-healthcare-leadership-certificate/) | Education & Human Dev. (p. 110) | Educational Leadership, Evaluation and Organizational Development |
| Healthcare Management | - | - | Minor (p. 662) | - | Public Health & Information Sciences (p. 126) | |
| Healthcare Skills | - | - | - | Certificate (p. 705) | Arts & Sciences (p. 105) | Biology |
| Health, Medicine and Well-Being | - | - | Minor (p. 661) | - | Arts & Sciences (p. 105) | Sociology |
| History | BA^ (p. 314) | - | Minor (p. 663) | - | Arts & Sciences (p. 105) | History |
| History with a 3+3 Track to Law | BA (p. 320) | - | - | - | Arts & Sciences (p. 105) | History |
| Hospitality Management | - | - | Minor (p. 663) | - | Business (p. 107) | Managaement |
| Human Resource Leadership | - | - | - | Certificate* (p. 706) | Education & Human Dev. (https://louisville.edu/education/) | Educational Leadership, Evaluation and Organizational Development |
| Human Resources Management | - | - | Minor (p. 664) | - | Business (p. 107) | Management |
| Humanities | BA^ (p. 324) | - | Minor (p. 664) | - | Arts & Sciences (p. 105) | Interdisciplinary & Public Humanities |
| Individualized Major | BA (p. 331) | - | - | - | Arts & Sciences (p. 105) | Liberal Studies |
| Industrial and Systems Engineering | - | BS (p. 333) | Minor (p. 665) | - | Engineering (p. 112) | Industrial and Systems Engineering |
| Interdisciplinary Computational Sciences | - | - | Minor (p. 665) | - | Arts & Sciences (p. 105) | Physics and Astronomy |
| Interdisciplinary Data Sciences | - | - | Minor (p. 665) | - | Arts & Sciences (p. 105) | Physics and Astronomy |
| International Business | - | - | Minor (p. 666) | - | Business (p. 107) | Business |
| Japanese | - | - | Minor (p. 667) | - | Arts & Sciences (p. 105) | Classical and Modern Languages |
| Jewish Studies | - | - | Minor (p. 668) | - | Arts & Sciences (p. 105) | Interdisciplinary & Public Humanities |
| Latin American and Latino Studies | BA (p. 337) | - | Minor (p. 669) | - | Arts & Sciences (p. 105) | Interdisciplinary & Public Humanities |
| Leadership | - | - | Minor (p. 671) | - | Arts & Sciences (p. 105) | Military Science |
| Leadership and Talent Development | - | - | Minor (p. 671) | | Education & Human Dev. (https://louisville.edu/education/) | Educational Leadership, Eval. and Org. Dev. |

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|---|---|---|---|---|---|---|
| Legal Studies | | | Minor (p. 672) | | Arts & Sciences (https://louisville.edu/artsandsciences/home/) | |
| LGBTQ Health Studies | - | - | - | Certificate (p. 706) | Arts & Sciences (p. 105) | Women's, Gender & Sexuality Studies |
| LGBTQ Studies | - | - | Minor (p. 673) | - | Arts & Sciences (p. 105) | Women's, Gender & Sexuality Studies |
| Linguistics | - | - | Minor (p. 673) | - | Arts & Sciences (p. 105) | Comparative Humanities |
| Management | - | BSBA (p. 342) | Minor (p. 674) | - | Business (p. 107) | Management |
| Marketing | - | BSBA (p. 345) | Minor (p. 675) | - | Business (p. 107) | Marketing |
| Mathematics | BA^ (p. 353) | BS^ (p. 357) | Minor (p. 675) | - | Arts & Sciences (p. 105) | Mathematics |
| Mechanical Engineering | - | BS (p. 362) | - | - | Engineering (p. 112) | Mechanical Engineering |
| Meteorology | - | - | Minor (p. 675) | | Arts & Sciences (p. 105) | Geographic & Environmental Sciences |
| Middle East and Islamic Studies | - | - | Minor (p. 675) | - | Arts & Sciences (p. 105) | Interdisciplinary & Public Humanities |
| Middle and or Secondary Education | - | BS (p. 366) | - | - | Education & Human Dev. (p. 110) | Middle/Secondary Education |
| Multicultural Marketing | - | - | Minor (p. 676) | - | Business (https://business.louisville.edu/) | Marketing |
| Music | - | - | Minor (p. 677) | - | Music (p. 121) | Music |
| Music and Culture (Minor) | - | - | Minor (p. 677) | - | School of Music (https://louisville.edu/music/) | Music |
| Music Composition | - | BM (p. 397) | - | - | Music (p. 121) | Music |
| Music General | BA (p. 450) | - | - | - | Music (p. 121) | Music |
| Music History | - | BM (p. 453) | - | - | Music (p. 121) | Music |
| Music Instrumental Performance | - | BM (p. 456) | - | - | Music (p. 121) | Music |
| Music Jazz Performance | - | BM (p. 459) | - | - | Music (p. 121) | Music |
| Music Jazz Studies | BA (p. 464) | - | - | - | Music (p. 121) | Music |
| Music, New Media | BA (p. 470) | - | Minor (p. 678) | - | School of Music (https://louisville.edu/music/) | Music |
| Music Organ Performance | - | BM (p. 467) | - | - | Music (p. 121) | Music |
| Music Piano Performance | - | BM (p. 473) | - | - | Music (p. 121) | Music |
| Music Theory | - | BM (p. 478) | - | - | Music (p. 121) | Music |
| Music Therapy | - | BM (p. 481) | - | - | Music (p. 121) | Music |
| Music Vocal Performance | - | BM (p. 489) | - | - | Music (p. 121) | Music |
| Music with Emphasis in Music Education | - | BM (p. 400) | - | - | Music (p. 121) | Music |

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|---|---|---|---|---|---|---|
| Name, Image, and Likeness | - | - | Minor (p. 679) | - | Education and Human Development (https://louisville.edu/education/) | Health & Sport Sciences |
| Neuroscience | - | BS^ (p. 492) | - | - | Arts & Sciences (p. 105) | Psychological and Brain Sciences |
| New Media and Marketing | - | - | Minor (p. 680) | - | Business (https://business.louisville.edu/) | Marketing |
| Nursing (RN-BSN Online Program) | - | BSN* (p. 496) | - | - | Nursing (p. 124) | Nursing |
| Nursing, Pre-Licensure Program | - | BSN (p. 498) | - | - | Nursing (p. 124) | Nursing |
| Nursing, Accelerated Program | - | BSN (p. 501) | - | - | Nursing (p. 124) | Nursing |
| Organizational Leadership and Learning, Track in Healthcare Leadership | - | BS* (p. 507) | - | - | Education & Human Development (p. 110) | Leadership, Foundations & Human Resource Education |
| Organizational Leadership and Learning | - | BS* (p. 504) | - | - | Education & Human Dev. (p. 110) | Leadership, Foundations & Human Resource Education |
| Pan-African Studies | BA (p. 508) | BS (p. 513) | Minor (p. 680) | - | Arts & Sciences (p. 105) | Pan-African Studies |
| Peace, Justice, and Conflict Transformation | - | - | Minor (p. 681) | Certificate (p. 707) | Arts & Sciences (p. 105) | Peace, Conflict, & Social Justice |
| Philosophy | BA (p. 519) | - | Minor (p. 684) | - | Arts & Sciences (p. 105) | Philosophy |
| Philosophy, Politics, and Economics (PPE) | - | - | Minor (p. 685) | - | | Philosophy, Political Science, Economics |
| Physics | BA (p. 528) | BS^ (p. 532) | Minor (p. 685) | - | Arts & Sciences (p. 105) | Physics and Astronomy |
| Police Executive Leadership Development | - | - | - | Certificate (p. 711) | Arts & Sciences (p. 105) | Criminal Justice |
| Political Marketing | - | - | Minor (p. 686) | - | Business (p. 107) | Marketing |
| Political Science | BA^* (p. 539) | BS^ (p. 550) | Minor (p. 687) | - | Arts & Sciences (p. 105) | Political Science |
| Political Science with a 3+3 Track to Law | BA (p. 546) | - | - | - | Arts & Sciences (p. 105) | Political Science |
| Professional Sales | - | - | Minor (p. 687) | - | Business (p. 107) | Marketing |
| Psychology | - | BS*^ (p. 553) | Minor (p. 688) | - | Arts & Sciences (p. 105) | Psychological and Brain Sciences |
| Public Health | BA^ (p. 558) | BS (p. 564) | Minor (p. 688) | - | Public Health & Information Sciences (p. 126) | Public Health |
| Race/Gender Studies | - | - | Minor (p. 688) | - | Arts & Sciences (p. 105) | Women's and Gender Studies and Pan-African Studies |
| Real Estate | - | - | Minor (p. 689) | - | Business (p. 107) | Finance |
| Religious Studies | - | - | Minor (p. 690) | - | Arts & Sciences (p. 105) | Interdisciplinary & Public Humanities |

| | | | | | | |
|---|---|---|---|---|---|---|
| Sales | - | - | - | Certificate (p. 712) | Business (p. 107) | Marketing |
| Social Change | - | - | Minor (p. 691) | - | Arts & Sciences (p. 105) | Peace, Conflict, & Social Justice |
| Social Entrepreneurship | - | - | Minor (p. 692) | - | Business (p. 107) | Entrepreneurship |
| Social Work | - | BSW* (p. 571) | Minor (p. 692) | - | Social Work (p. 117) | Social Work |
| Socio-Cultural Anthropology | - | - | Minor (p. 637) | - | Arts & Sciences (p. 105) | Anthropology |
| Sociology | BA* (p. 576) | BS (p. 588) | Minor (p. 693) | - | Arts & Sciences (p. 105) | Sociology |
| Sociology of Culture | - | - | Minor (p. 693) | - | Arts & Sciences (p. 105) | Sociology |
| Spanish | BA^ (p. 597) | - | Minor (p. 694) | - | Arts & Sciences (p. 105) | Classical and Modern Languages |
| Sport Administration | - | BS* (p. 599) | Minor (p. 694) | - | Education & Human Dev. (p. 110) | Health & Sports Sciences |
| Sports Media | - | - | Minor (p. 695) | - | Arts and Sciences (https://louisville.edu/artsandsciences/home/) | Communication |
| Statistics & Data Science, Applied | - | - | Minor (p. 695) | - | Public Health & Information Sciences (p. 126) | |
| STEM Entrepreneurship | - | - | Minor (p. 696) | - | Business (p. 107) | Entrepreneurship |
| Strategic Communication & Social Media | - | - | Minor (p. 696) | - | Arts & Sciences (p. 105) | Communication |
| Sustainability | BA^ (p. 602) | - | Minor (p. 697) | - | Arts & Sciences (p. 105) | Urban & Public Affairs |
| Theatre Arts | - | BS (p. 607) | Minor (p. 698) | - | Arts & Sciences (p. 105) | Theatre Arts |
| Urban and Regional Analysis | - | - | Minor (p. 698) | - | Arts & Sciences (p. 105) | Geographic & Environmental Sciences |
| Urban Studies | - | BS^ (p. 611) | - | - | College of Arts and Sciences (p. 105) | Urban and Public Affairs |
| Women in Entrepreneurship | - | - | Minor (p. 698) | - | College of Business (p. 107) | Management |
| Women's, Gender & Sexuality Studies | BA*^ (p. 616) | BS^ (p. 627) | Minor (p. 699) | - | Arts & Sciences (p. 105) | Women's, Gender & Sexuality Studies |
| Women's, Gender & Sexuality Studies with a 3+3 Track to Law | BA (p. 622) | - | - | - | Arts & Sciences (p. 105) | Women's, Gender & Sexuality Studies |

[1] Program is not currently accepting new enrollments.

* Available for completion entirely online (http://louisville.edu/online/programs/).

^ Includes an accelerated options that can allow qualified students to complete both a bachelor's and a master's degree in a shortened timeline and at a reduced cost.

\# Post-baccalaureate program designed for individuals who have completed a bachelor's degree in another field and are seeking additional undergraduate-level education in the area listed.

# Majors

## Undergraduate Degree Programs

### A

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- American Sign Language Interpreting Studies (BS) (p. 141)
- Anthropology (BA) (p. 143)
- Anthropology (BS) (p. 148)
- Applied Engineering (BS) (p. 152)
- Art (BA) (p. 155)
- Art - Fine Art (BFA) (p. 161)
- Asian Studies (BA) (p. 167)

### B

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- Biology (BA) (p. 177)
- Biology (BS) (p. 181)
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- Chemistry (BA) (p. 209)
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- Civil Engineering (BS) (p. 219)
- Communication (BA) (p. 223)
- Communication (BS) (p. 227)
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### D

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### F

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### H

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### M

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- Music, New Media (BA) (p. 470)
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- Music Theory (BM) (p. 478)
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## N

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## P

- Pan-African Studies (BA) (p. 508)
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- Philosophy (BA) (p. 519)
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- Physics (BS) (p. 532)
- Political Science (BA) (p. 539)
- Political Science with a 3+3 Track to Law (BA) (p. 546)
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- Psychology (BS) (p. 553)
- Public Health (BA) (p. 558)
- Public Health (BS) (p. 564)

## S

- Social Work (BSW) (p. 571)
- Sociology (BA) (p. 576)
- Sociology (BS) (p. 588)
- Spanish (BA) (p. 597)
- Sport Administration (BS) (p. 599)
- Sustainability (BA) (p. 602)

## T

- Theatre Arts (BS) (p. 607)

## U

- Urban Studies (BS) (p. 611)

## W

- Women's, Gender and Sexuality Studies (BA) (p. 616)
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# Online Bachelor's Degrees

- Accountancy (BSBA) (http://louisville.edu/online/programs/bachelors/bs-in-business-administration-in-accountancy/?utm_source=uofl-catalog)
- Business Administration (BBA) (http://louisville.edu/online/programs/bachelors/bachelor-of-business-administration/)
- Communication (BA) (http://louisville.edu/online/programs/bachelors/online-bachelor-of-arts-or-science-in-communication/?utm_source=uofl-catalog)
- Communication (BS) (http://louisville.edu/online/programs/bachelors/online-bachelor-of-arts-or-science-in-communication/?utm_source=uofl-catalog)
- Criminal Justice (BS) (http://louisville.edu/online/programs/bachelors/bachelor-of-science-in-criminal-justice/?utm_source=uofl-catalog)
- General Studies (BS) (https://louisville.edu/online/programs/bachelors/online-bachelor-of-science-in-general-studies/)
- Nursing (RN-BSN) (http://louisville.edu/online/programs/bachelors/rn-to-bachelor-of-science-in-nursing/?utm_source=uofl-catalog)
- Organizational Leadership and Learning (BS) - multiple tracks (http://louisville.edu/online/programs/bachelors/bachelor-of-science-in-organizational-leadership-and-learning/?utm_source=uofl-catalog)
- Political Science (BA) (https://louisville.edu/online/programs/bachelors/online-bachelor-of-arts-in-political-science/)
- Psychology (BS) (http://louisville.edu/online/programs/bachelors/bachelor-of-arts-in-psychology/?utm_source=uofl-catalog)
- Social Work (BSW) (http://louisville.edu/online/programs/bachelors/bachelor-of-social-work/?utm_source=uofl-catalog)
- Sociology (BA) (https://louisville.edu/online/programs/bachelors/bachelor-of-arts-in-sociology/?utm_source=uofl-catalog)
- Sociology (BS) (https://louisville.edu/online/programs/bachelors/bachelor-of-arts-in-sociology/)
- Sport Administration (BS) (http://louisville.edu/online/programs/bachelors/bachelor-of-science-in-sport-administration/?utm_source=uofl-catalog)
- Women's, Gender and Sexuality Studies (BA) (https://louisville.edu/online/programs/bachelors/bachelor-of-arts-in-womens-and-gender-studies/?utm_source=uofl-catalog)

# Online Undergraduate Certificate

- Geospatial Technologies, Applied (http://louisville.edu/online/programs/certificate-programs/applied-geospatial-technologies/?utm_source=uofl-catalog)

# Online Post-Baccalaureate Certificate

- Accounting (http://louisville.edu/online/programs/certificate-programs/accounting/?utm_source=uofl-catalog)

# Business Administration in Accountancy (BSBA)

This program was approved for students entering the university in the Summer 2025-Spring 2026 catalog year. For more information about catalog year, go to Catalog Year Information (p. 86).

**Bachelor of Science in Business Administration in Accountancy**
Unit: Business (BU) (http://www.louisville.edu/business/)
Department: Accountancy (http://business.louisville.edu/accountancy/)

Academic Plan Code(s): ACCYBSB, ACCYBSBO

## Program Information

*This program can be completed* 100% online *(*http://louisville.edu/online/programs/bachelors/bs-in-business-administration-in-accountancy/*).*

The **mission** of the School of Accountancy is to prepare our students for successful accounting careers with a curriculum that reflects an entrepreneurial mindset, the global economy, and the importance of ethical practices. To enhance the intellectual and economic vitality of Louisville, Kentucky, the region, and the broader business community through our academic programs, research, and community outreach activities.

The University of Louisville Accountancy Program is separately accredited by the Association to Advance Collegiate Schools of Business (AACSB International).

## Degree Summary

| Code | Title | Hours |
|---|---|---|
| General Education Requirements (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [1] | | 31 |
| | (6 hours of General Education requirements may be satisfied through coursework required by the degree program) | |
| College/School Requirements [1,2] | | 53 |
| Program/Major Requirements | | 30 |
| Supporting Courses | | 12 |
| **Minimum Total Hours** | | **120** |

[1] To complete the degree in the **minimum number of hours** listed, some hours from the General Education Requirements must be satisfied by courses defined by the unit and/or program. Using other courses to satisfy General Education requirements will require additional hours to complete the degree requirements. See the Degree Requirements tab for specific coursework.

[2] College/School Requirements includes 6 hours of required courses that also cover General Education requirements.

Specific coursework information can be found on the Degree Requirements tab.

## Departmental Admission Requirements

### New Students and Transfer Students

Admission to the College of Business (p. 27) ensures admission to the BSB in Accountancy.

### Current Students - Admission in Good Standing

Students must have both:

1. Earned a 2.8 cumulative GPA (students with an established UofL GPA may not include grades for coursework at another institution in consideration for admission); and
2. Completion of MATH 111 College Algebra - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) or completion of MATH 180 Elements of Calculus - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/)

## General Education Requirements

| Code | Title | Hours |
|---|---|---|
| General Education Requirements (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [1] | | 31 |
| One of the following MATH courses are required by the program and can satisfy the respective General Education Requirement: | | |
| MATH 180 | Elements of Calculus - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| or MATH 205 | Calculus I - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| ECON 201 | Principles of Microeconomics - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| or ECON 202 | Principles of Macroeconomics - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |

All degrees require the completion of the University-wide General Education Program (link provided above). Some General Education requirements may be met in the requirements for the major or supporting coursework, in which case additional electives may be required to complete the minimum hours for the degree.

## College/School Requirements

| Code | Title | Hours |
|---|---|---|
| **College of Business Requirements** | | |
| CAMP 100 | Campus Culture/Business Students | 1 |
| MATH 180 | Elements of Calculus - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [2] | 3 |
| or MATH 205 | Calculus I - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| Select one of the following: | | 3 |

| | | |
|---|---|---|
| PHIL 222 | Contemporary Moral Problems - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| PHIL 225 | Business Ethics | |
| PHIL 321 | Ethics | |
| PHIL 323 | Medical Ethics | |
| BUS 301 | Business Communication | 3 |
| BUS 201 | Career Development | 1 |
| ACCT 201 & ACCT 202 | Principles of Financial Accounting<br>Principles of Managerial Accounting | 6 |
| ECON 201 & ECON 202 | Principles of Microeconomics - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/)<br>Principles of Macroeconomics - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [3] | 6 |
| BSTA 201 | Business Statistics [4] | 3 |
| CIS 205 | Information Systems in Organizations | 3 |
| General Electives | | 6 |
| **Business Breadth** | | |
| FIN 301 | Corporate Finance | 3 |
| MKT 301 | Principles of Marketing | 3 |
| MGMT 301 | Management and Organizational Behavior | 3 |
| CLAW 301 | Legal Environment of Business | 3 |
| CIS 305 | Data Analysis for Decision-Making | 3 |
| MGMT 401 | Operations Management | 3 |
| **Minimum Total Hours** | | **53** |

Total of 53 includes 3 credit hours of ECON and 3 credit hours of MATH that are also counted in the 31 Gen Ed hours above.

# Program/Major Requirements

| Code | Title | Hours |
|---|---|---|
| **Accountancy Depth** | | |
| ACCT 301 | Intermediate Accounting I | 3 |
| ACCT 302 | Intermediate Accounting II | 3 |
| ACCT 310 | Introduction to Accounting Information Systems | 3 |
| ACCT 315 | Taxation for Business Entities | 3 |
| ACCT 397 | Co-op in Accounting I [5] | 3 |
| ACCT 320 | Managerial Cost Accounting | 3 |
| ACCT 411 | Capstone Seminar in Accounting - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| ACCT 430 | Auditing Theory and Practice | 3 |
| MGMT 404 | Project Management | 3 |
| **Accountancy Electives** | | |
| Accountancy Electives are optional | | |
| ACCT 441 | Financial Statement Analysis | |
| ACCT 401 | Advanced Accounting Problems | |
| ACCT 402 | CPA Prep: Financial Accounting and Reporting (FAR) | |
| ACCT 403 | CPA Prep: Auditing and Attestation (AUD) | |
| ACCT 404 | CPA Prep: Taxation and Regulation (REG) | |
| ACCT 405 | CPA Prep: Tax Compliance and Planning (TCP) | |
| ACCT 406 | CPA Prep: Information Systems and Controls (ISC) | |
| ACCT 407 | CPA Prep: Business Analysis and Reporting (BAR) | |
| ACCT 415 | Taxation of Individuals | |
| ACCT 420 | Advanced Managerial Cost Accounting | |
| ACCT 353 | Accounting for Not-For-Profit Organizations | |
| Business Electives (not Accounting) | | 3 |
| **Minimum Total Hours** | | **30** |

| Code | Title | Hours |
|---|---|---|
| **Supporting Courses** | | |
| General Electives (Electives total assumes use of College requirements to satisfy General Education requirements) | | 12 |

Transfer students must take a minimum of 12 credit hours in their major within the College of Business.

Six hours of US & global perspectives courses are required and may be incorporated within the degree program.

| Code | Title | Hours |
|---|---|---|
| **Culminating Undergraduate Experience (Graduation requirement)** | | |
| Requirement fulfilled by completing: | | |
| ACCT 411 | Capstone Seminar in Accounting - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |

1 College/School Requirements include six hours of the General Education (3 hours Quantitative Reasoning and 3 hours Social & Behavioral Sciences). A courses satisfying the General Education Oral Communication requirement (COMM 111, COMM 112 or HON 214 ) are required as prerequisite for BUS 301, but is not included in the required coursework.

2 If MATH 205 is taken, there will be 4 total hours of math, reducing the amount of elective credit required to complete the degree.

3 Completes 3 hours of Social & Behavioral Sciences General Education requirement.

4 Students entering College of Business as inter-unit transfers or transfers from another university having completed another statistics course may sit for an equivalency statistics examination to get credit for that course.

5 Co-op may be taken over more than one semester. No more than 3 credit hours may count towards the degree. If a Co-op can not be completed, students can petition for an exception.

### Flight Plan

| Year 1 | | |
|---|---|---|
| **Fall** | | **Hours** |
| CAMP 100 | Campus Culture/Business Students | 1 |
| ENGL 101 | Introduction to College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| MATH 180 or MATH 205 | Elements of Calculus - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/)<br>or Calculus I - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3-4 |
| ECON 202 | Principles of Macroeconomics - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| General Education: Cardinal Core Natural Sciences - S | | 3 |

| | | |
|---|---|---|
| General Education: Cardinal Core Natural Sciences Lab - SL | | 1 |
| | **Hours** | **14** |
| **Spring** | | |
| ENGL 102 | Intermediate College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| ACCT 201 | Principles of Financial Accounting | 3 |
| ECON 201 | Principles of Microeconomics - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| General Education: Cardinal Core Oral Communication - OC | | 3 |
| General Education: Cardinal Core Arts & Humanities US Perspectives - AHP1 | | 3 |
| | **Hours** | **15** |
| **Year 2** | | |
| **Fall** | | |
| ACCT 202 | Principles of Managerial Accounting | 3 |
| CIS 205 | Information Systems in Organizations | 3 |
| BUS 201 | Career Development | 1 |
| BUS 301 | Business Communication | 3 |
| CIS 305 | Data Analysis for Decision-Making | 3 |
| One of the following: | | 3 |
| PHIL 222 | Contemporary Moral Problems - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| PHIL 225 | Business Ethics | |
| PHIL 321 | Ethics | |
| PHIL 323 | Medical Ethics | |
| | **Hours** | **16** |
| **Spring** | | |
| ACCT 301 | Intermediate Accounting I | 3 |
| MKT 301 | Principles of Marketing | 3 |
| HIST 101<br>or HIST 102 | History of Civilizations I - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SBH (https://catalog.louisville.edu/undergraduate/general-education-requirements/)<br>or History of Civilizations II - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SBH (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| General Education: Cardinal Core Natural Sciences - S | | 3 |
| Select one of the following: | | 3 |
| BSTA 201 | Business Statistics | 3 |
| MATH 109 | Elementary Statistics - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| PSYC 301 | Introduction to Social Statistics | |
| SOC 301 | Introduction to Social Statistics | |
| CJ 326 | Quantitative Analysis in Criminal Justice - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| Co-op | | |
| | **Hours** | **18** |
| **Year 3** | | |
| **Fall** | | |
| ACCT 302 | Intermediate Accounting II | 3 |
| ACCT 315 | Taxation for Business Entities | 3 |
| FIN 301 | Corporate Finance | 3 |
| MGMT 301 | Management and Organizational Behavior | 3 |
| General Education: Cardinal Core Arts & Humanities - AH | | 3 |
| | **Hours** | **15** |
| **Spring** | | |
| ACCT 310 | Introduction to Accounting Information Systems | 3 |
| ACCT 320 | Managerial Cost Accounting | 3 |
| CLAW 301 | Legal Environment of Business | 3 |
| Business Elective (non-Accounting) | | 3 |
| General Elective | | 3 |
| | **Hours** | **15** |
| **Year 4** | | |
| **Fall** | | |
| ACCT 430 | Auditing Theory and Practice | 3 |
| MGMT 401 | Operations Management | 3 |
| General Elective | | 3 |
| General Elective | | 3 |
| Select one of the following: | | 3 |
| ACCT 353 | Accounting for Not-For-Profit Organizations | |
| ACCT 401 | Advanced Accounting Problems | |
| ACCT 415 | Taxation of Individuals | |
| ACCT 420 | Advanced Managerial Cost Accounting | |
| Co-op in Accounting | | |
| | **Hours** | **15** |
| **Spring** | | |
| ACCT 411 | Capstone Seminar in Accounting - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| MGMT 404 | Project Management | 3 |
| General Elective | | 3 |
| General Elective | | 3 |
| General Elective | | 3 |
| | **Hours** | **15** |
| | **Minimum Total Hours** | **123** |

The Flight Plan outlined above is intended to demonstrate one possible path to completing the degree within four years. Course selection and placement within the program may vary depending on course offerings and schedule, elective preferences, and other factors (study abroad, internship availability, etc.). Please consult your advisor for additional information about building a flight plan that works for you.

**Degree Audit Report**

Degree Audit reports illustrate how your completed courses fulfill the requirements of your academic plan, and which requirements are still outstanding. Degree audits also take transfer credits and test credits into account. "What-if" reports allow you to compare the courses you have completed in your current academic plan to the courses required in another academic plan. Should you have questions about either report, please consult with your academic advisor.

**Flight Planner**

The Flight Planner tool is available for you to create a personalized Flight Plan to graduation. Advisors have access to review your Flight Planner and can help you adjust it to ensure you remain on track to graduate in a timely manner.

**To create these reports:**

1. Log into your ULink account.
2. Click on the Academic Progress tile.
3. Select the appropriate report.
   a. To run a Degree Audit report, click on "View my Degree Audit."
   b. To create a What-if report, click on "What-if Advisement Report."
   c. To run a Flight Planner report, click on "Use My Flight Planner."

Click here to run a Degree Audit report, create a What-if report, or run a Flight Planner report. (https://ulink.louisville.edu)

# American Sign Language Interpreting Studies (BS)

This program was approved for students entering the university in the Summer 2025-Spring 2026 catalog year. For more information about catalog year, go to Catalog Year Information (p. 86).

**Bachelor of Science in American Sign Language Interpreting Studies**
Unit: College of Arts and Sciences (http://www.louisville.edu/a-s/)
Department: Classical and Modern Languages (http://louisville.edu/modernlanguages/)
Academic Plan Code(s): ASLIBS

## Program Information

UofL's American Sign Language Interpreting Studies (ASLIS) program provides students the training needed to function as qualified interpreters. This includes learning ASL, understanding the basics of ASL linguistics, Deaf history and culture, and the fundamentals of the interpreting process. We emphasize communicative and cultural competency as well as critical thinking abilities that can be used in both academic and non-academic careers.

Completion of this degree requires work to be submitted for the department's Learning Outcomes Measurement. For details, contact the department.

## Degree Summary

| Code | Title | Hours |
|---|---|---|
| General Education Requirements (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [1] | | 31 |
| College/School Requirements | | 7 |
| Program/Major Requirements [1] | | 58 |
| Supporting Courses | | 28 |
| **Minimum Total Hours** | | **121** |

[1] Some credit hours from the General Education Requirements may be satisfied by courses defined by the program, in which case additional electives will be required to complete the minimum hours for the degree. See the Degree Requirements tab for specific coursework.

Specific coursework information can be found on the Degree Requirements tab.

## Departmental Admission Requirements

Admission to the BS in ASLIS not automatic. Entry requires functional fluency in ASL and basic interpreting competencies, a minimum overall GPA of 2.25, and a minimum GPA of 3.0 in ASL and ITP courses. The final exam in ITP 220 also serves as part of the ASLIS screening process for entry into the major. Once accepted into the major, students need to work closely with their advisor. Seniors are required to complete roughly 450 hours in an advanced interpreting practicum. For more details, contact the Department.

The Change Major Request form can be found under the Academic Progress tile on ULink (https://ulink.louisville.edu/).

## General Education Requirements

| Code | Title | Hours |
|---|---|---|
| General Education Requirements (https://catalog.louisville.edu/undergraduate/general-education-requirements/) * | | 31 |
| The following course is required by the program and can satisfy the respective General Education Requirements: | | |
| ITP 115 | Introduction to Deaf Culture - P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |

*All degrees require the completion of the University-wide General Education Program (link provided above). Some General Education requirements may be met in the requirements for the major or supporting coursework, in which case additional electives may be required to complete the minimum hours for the degree.

## College/School Requirements

| Code | Title | Hours |
|---|---|---|
| **Arts & Sciences Requirements** | | |
| GEN 100 | Student Success Center First Year Experience | 1 |
| or GEN 101 | Arts & Sciences First Year Experience | |
| Foreign Language: incorporated into plan requirements listed below [1] | | |
| Electives in Natural Sciences or Social Sciences at the 300 level or above [2] | | 6 |
| WR: two approved courses at the 300-level or above [3] | | |
| **Minimum Total Hours** | | **7** |

## Program/Major Requirements

| Code | Title | Hours |
|---|---|---|
| **Prerequisite Courses** | | |
| ITP 115 | Introduction to Deaf Culture - P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| ITP 220 | Processing Skills for Interpreters [4] | 3 |
| ITP 225 | Introduction to Interpreting | 3 |
| **Core Courses** | | |
| ITP 150 | Historical Perspectives on the Deaf Community | 3 |
| ITP 200 | Multiculturalism and Interpreting | 3 |
| ITP 210 | Fingerspelling and Number Systems | 3 |
| ITP 320 | English to ASL Interpreting I | 3 |
| ITP 325 | ASL to English Interpreting I | 3 |
| ITP 345 | Preparation for the ASLIS Practicum Experience | 3 |
| ITP 370 | Interpreting in Specialized Settings - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| ITP 390 | Linguistics and ASL | 3 |
| ITP 420 | English to ASL Interpreting II | 3 |
| ITP 425 | ASL to English Interpreting II | 3 |
| ITP 435 | Educational Interpreting - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |

| | | |
|---|---|---|
| ITP 445 | Interpreting in Healthcare Settings | 3 |
| ITP 470 | Practicum in Interpreting I | 3 |
| **Practicum** | | |
| ITP 495 | Practicum in Interpreting II - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 10 |
| **Minimum Total Hours** | | **58** |

| Code | Title | Hours |
|---|---|---|
| **Supporting Courses** | | |
| ASL 101 | American Sign Language 1 | 3 |
| ASL 102 | American Sign Language 2 | 3 |
| ASL 203 | ASL III for Majors | 3 |
| ASL 204 | American Sign Language IV for Majors | 3 |
| ASL 301 | American Sign Language Classifiers | 3 |
| ASL 302 | American Sign Language Literature | 3 |
| ASL 400 | American Sign Language Presentation Techniques | 3 |
| ASL 405 | Advanced American Sign Language | 2 |
| Minimum Electives | | 5 |
| **Minimum Total Hours** | | **28** |

At least 50 of the total minimum hours required must be at the 300 level or above.

| Code | Title | Hours |
|---|---|---|
| **Culminating Undergraduate Experience (Graduation requirement)** | | |
| Requirement fulfilled by completing: | | |
| ITP 495 | Practicum in Interpreting II - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |

1 Completion of the second semester of a single foreign language; hours will vary depending on the language taken.
2 In addition to courses counted toward General Education.
3 May be incorporated into the other degree requirements.
4 The final exam in ITP 220 is part of the ASLIS screening process, which determines a student's eligibility to enter the program in the following fall.

## Flight Plan

| | | |
|---|---|---|
| **Year 1** | | |
| **Fall** | | **Hours** |
| ASL 101 | American Sign Language 1 | 3 |
| ITP 115 | Introduction to Deaf Culture - P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| ENGL 101 | Introduction to College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| GEN 100 or GEN 101 | Student Success Center First Year Experience or Arts & Sciences First Year Experience | 1 |
| General Education: Cardinal Core Quantitative Reasoning - QR | | 3 |
| General Education: Cardinal Core Oral Communication - OC | | 3 |
| | **Hours** | **16** |
| **Spring** | | |
| ASL 102 | American Sign Language 2 | 3 |
| ITP 150 | Historical Perspectives on the Deaf Community | 3 |
| ENGL 102 | Intermediate College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| General Education: Cardinal Core Arts & Humanities - AH | | 3 |
| General Education: Cardinal Core Historical Perspective Global Perspectives - SBHP2 | | 3 |
| General Elective | | 1 |
| | **Hours** | **16** |
| **Year 2** | | |
| **Fall** | | |
| ASL 203 | ASL III for Majors | 3 |
| ITP 200 | Multiculturalism and Interpreting | 3 |
| ITP 210 | Fingerspelling and Number Systems | 3 |
| General Education: Cardinal Core Natural Science with Lab - B | | 4 |
| General Education: Cardinal Core Arts & Humanities AH | | 3 |
| General Elective | | 1 |
| | **Hours** | **17** |
| **Spring** | | |
| ASL 204 | American Sign Language IV for Majors | 3 |
| ITP 220 | Processing Skills for Interpreters | 3 |
| ITP 225 | Introduction to Interpreting | 3 |
| ITP 390 | Linguistics and ASL | 3 |
| General Education: Cardinal Core Natural Sciences - S | | 3 |
| | **Hours** | **15** |
| **Year 3** | | |
| **Fall** | | |
| ASL 301 | American Sign Language Classifiers | 3 |
| ITP 320 | English to ASL Interpreting I | 3 |
| ITP 325 | ASL to English Interpreting I | 3 |
| ITP 370 | Interpreting in Specialized Settings - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| Natural Science or Social Science Elective (300 level or above) | | 3 |
| | **Hours** | **15** |
| **Spring** | | |
| ASL 302 | American Sign Language Literature | 3 |
| ITP 345 | Preparation for the ASLIS Practicum Experience | 3 |
| ITP 425 | ASL to English Interpreting II | 3 |
| ITP 435 | Educational Interpreting - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| General Elective | | 3 |
| | **Hours** | **15** |
| **Year 4** | | |
| **Fall** | | |
| ASL 400 | American Sign Language Presentation Techniques | 3 |
| ITP 420 | English to ASL Interpreting II | 3 |
| ITP 445 | Interpreting in Healthcare Settings | 3 |
| ITP 470 | Practicum in Interpreting I | 3 |
| Natural Sciences or Social Science Elective (300 level or above) | | 3 |
| | **Hours** | **15** |
| **Spring** | | |
| ASL 405 | Advanced American Sign Language | 2 |
| ITP 495 | Practicum in Interpreting II - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 10 |
| | **Hours** | **12** |
| | **Minimum Total Hours** | **121** |

The Flight Plan outlined above is intended to demonstrate one possible path to completing the degree within four years. Course selection and placement within the program may vary depending on course offerings and schedule, elective preferences, and other factors (study abroad,

internship availability, etc.). Please consult your advisor for additional information about building a flight plan that works for you.

**Degree Audit Report**
Degree Audit reports illustrate how your completed courses fulfill the requirements of your academic plan, and which requirements are still outstanding. Degree audits also take transfer credits and test credits into account. "What-if" reports allow you to compare the courses you have completed in your current academic plan to the courses required in another academic plan. Should you have questions about either report, please consult with your academic advisor.

**Flight Planner**
The Flight Planner tool is available for you to create a personalized Flight Plan to graduation. Advisors have access to review your Flight Planner and can help you adjust it to ensure you remain on track to graduate in a timely manner.

**To create these reports:**

1. Log into your ULink account.
2. Click on the Academic Progress tile.
3. Select the appropriate report.
   a. To run a Degree Audit report, click on "View my Degree Audit."
   b. To create a What-if report, click on "What-if Advisement Report."
   c. To run a Flight Planner report, click on "Use My Flight Planner."

Click here to run a Degree Audit report, create a What-if report, or run a Flight Planner report. (https://ulink.louisville.edu)

# Anthropology (BA)

This program was approved for students entering the university in the Summer 2025-Spring 2026 catalog year. For more information about catalog year, go to Catalog Year Information (p. 86).

**Bachelor of Arts in Anthropology**
Unit: College of Arts and Sciences (AS) (http://www.louisville.edu/a-s/)
Department: Anthropology (http://louisville.edu/anthropology/)
Academic Plan Code(s): ANTHBA

# Program Information

The Anthropology major at the University of Louisville includes 200-level and 300-level courses in Archaeology, Biological Anthropology, and Cultural Anthropology; a Methods course in one sub-discipline; ANTH 475, which enables majors to apply Anthropology in real-world situations; and ANTH 508, the capstone course that provides a fundamental understanding of the ideas that underlie Anthropology.

Completion of this degree requires work to be submitted for the department's Learning Outcomes Measurement. For details, contact the department.

# Degree Summary

| Code | Title | Hours |
|---|---|---|
| General Education Requirements (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [1] | | 31 |
| College/School Requirements | | 22 |
| Program/Major Requirements [1] | | 36-38 |
| Supporting Courses | | 32 |
| **Minimum Total Hours** | | **121** |

[1] Some credit hours from the General Education Requirements may be satisfied by courses defined by the program, in which case additional electives will be required to complete the minimum hours for the degree. See the Degree Requirements tab for specific coursework.

Specific coursework information can be found on the Degree Requirements tab.

## Accelerated BA/MA in Anthropology

Undergraduate students interested in participating in an accelerated dual bachelor's/ master's degree offered through the Soaring Scholar program (https://graduate.louisville.edu/academics/programs/soaring/) must first meet with their Academic Advisor and be accepted into the program. Once accepted, students will receive an official admission letter outlining program policies and details. They will then work with their department and academic advisor to register for classes each semester, ensuring they meet the milestones and academic progress requirements of the Soaring Scholar program.

A Soaring Scholar student is considered an undergraduate student until their bachelor's degree is conferred. In their final undergraduate semester, they are expected to apply for admission to their respective master's program.

Anthropology majors who are considering pursuing a master's degree (MA) in Anthropology can speed up the process by applying some of their undergraduate credit hours toward a master's degree. Students accepted into the Accelerated BA/MA program take three graduate courses (9 credit hours) as an undergraduate that apply toward both the bachelor's degree and the eventual master's degree.

Interested students should apply to the program during their Junior year (i.e., when they have accumulated 60-90 hours of credit). Students must complete both the department's internal application for permission to participate in the accelerated BA/MA program and the Graduate School's application for admission to the Master of Arts program. Students must have at least a minimum overall Anthropology GPA of 3.3 and meet all other requirements for admission to the Master of Arts in Anthropology program (including at least 18 credit hours of Anthropology with at least nine (9) hours at the 300 level or higher). Students must retain a 3.0 GPA in Anthropology during their senior year to remain in the program.

# Admission Requirements

Admission to the BA in Anthropology requires a minimum cumulative grade point average of 2.0.

The Change Major Request form can be found under the Academic Progress tile on ULink (https://ulink.louisville.edu/).

## Accelerated BA/MA in Anthropology

Students apply to the Accelerated BA/MA program toward the end of their junior year. Applicants should have completed at least 18 credit hours in Anthropology (ANTH) coursework, with at least nine (9) credit hours are the 300 level or higher. Students must have at least a 3.3 GPA in these and any other ANTH courses.

Students must first complete the internal application form requesting departmental permission to participate in the accelerated program. After obtaining the department's approval, the student applies for admission to the Graduate School (https://louisville.edu/graduate/apply/). Complete applications include:

1. Names of referees
2. Unofficial transcript
3. Statement of Purpose.

Upon admission to the accelerated program, students will select courses in consultation with their advisor and the Anthropology Director of Graduate Studies (DGS).

# General Education Requirements

| Code | Title | Hours |
|---|---|---|
| General Education Requirements (https://catalog.louisville.edu/undergraduate/general-education-requirements/) * | | 31 |
| The following courses are required by the program and can satisfy the respective General Education Requirement: | | |
| ANTH 201 | Introduction to Cultural Anthropology - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| ANTH 202 | Biological Anthropology - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| or ANTH 207 | Principles of Biological Anthropology - B (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| ANTH 204 | Archaeology - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| or ANTH 206 | Principles of Archaeology - B (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |

*All degrees require the completion of the University-wide General Education Program (link provided above). Some General Education requirements may be met in the requirements for the major or supporting coursework, in which case additional electives may be required to complete the minimum hours for the degree.

# College/School Requirements

| Code | Title | Hours |
|---|---|---|
| **Arts & Sciences Requirements** | | |
| GEN 100 | Student Success Center First Year Experience | 1 |
| or GEN 101 | Arts & Sciences First Year Experience | |
| Foreign Language [1] | | 12 |
| Electives in Humanities or Natural Sciences [2] | | 9 |
| WR—two approved courses at the 300 level or above [3] | | |
| **Minimum Total Hours** | | **22** |

# Program/Major Requirements*

| Code | Title | Hours |
|---|---|---|
| **Department of Anthropology** | | |
| ANTH 201 | Introduction to Cultural Anthropology - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| ANTH 202 | Biological Anthropology - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3-4 |
| or ANTH 207 | Principles of Biological Anthropology - B (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| ANTH 204 | Archaeology - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3-4 |
| or ANTH 206 | Principles of Archaeology - B (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| ANTH 475 | Engaged Anthropology - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| ANTH 508 | History of Anthropology - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| **Methods (Select one of the following):** | | **3** |
| ANTH 509 | Archaeological Theory and Methods - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| or ANTH 526 | Archaeology as Practice | |
| ANTH 510 | Methods in Biological Anthropology - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| or ANTH 512 | Methods in Skeletal Forensics - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| ANTH 511 | Ethnographic Methods - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |

| | | |
|---|---|---|
| **Archaeology (select one of the following):** | | **3** |
| ANTH 304 | Prehistoric Archaeology Europe - SBH (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| ANTH 311 | Emergence of Human Culture - SBH (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| ANTH 312 | Rise of Civilization | |
| ANTH 322 | Archaeology of North America - SBH (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| ANTH 326 | African Archaeology | |
| ANTH 328 | Environmental Archaeology | |
| ANTH 329 | Zooarchaeology | |
| ANTH 330 | Urban and Historic Archaeology | |
| ANTH 364 | Special Topics in Archaeology | |
| ANTH 377 | Field Methods in Archaeology | |
| ANTH 378 | Lithic Technology | |
| ANTH 379 | Ceramic Analysis | |
| ANTH 380 | Ice Age People: Colonization of the Americas - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| ANTH 381 | Geoarchaeology | |
| ANTH 526 | Archaeology as Practice | |
| ANTH 529 | Zooarchaeology | |
| ANTH 530 | Human Impacts on Past Environments | |
| ANTH 578 | Lithic Technology | |
| ANTH 579 | Ceramic Analysis | |
| ANTH 582 | Kentucky Archaeology | |
| **Biological Anthropology (select one of the following):** | | **3** |
| ANTH 303 | Human Origins | |
| ANTH 307 | Darwin | |
| ANTH 308 | Primates | |
| ANTH 327 | The Human Skeleton | |
| ANTH 351 | Medical Anthropology | |
| ANTH 353 | Evolutionary Anthropology | |
| ANTH 354 | Anthropology of Infectious Disease | |
| ANTH 356 | Dental Anthropology | |
| ANTH 355 | Black Death: The Pandemic that Changed Human History | |
| ANTH 363 | Special Topics in Biological Anthropology | |
| ANTH 374 | Forensic Anthropology Field School | |
| ANTH 410 | Skeletal Forensics | |
| ANTH 535 | Nutritional Anthropology | |
| ANTH 540 | Health and Civilization | |
| ANTH 563 | Special Topics in Biological Anthropology | |
| **Cultural Anthropology (select one of the following):** | | **3** |
| ANTH 309 | Sex, Gender and Culture | |
| ANTH 310 | Race, Culture, Identity | |
| ANTH 313 | Studies in Ethnomusicology - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| ANTH 314 | Introduction to Japanese Society - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| ANTH 315 | The Anthropology of Europe - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| ANTH 317 | Contemporary Chinese Society - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| ANTH 318 | African-American Cultural Traditions | |
| ANTH 319 | Cultures of the Middle East | |
| ANTH 320 | Indigenous Peoples of North America - P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SBH (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| ANTH 321 | American Indian Women | |
| ANTH 323 | Cultures of Africa - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| ANTH 324 | Iberian Anthropology | |
| ANTH 325 | The Anthropology of Latin America - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| ANTH 331 | Anthropology of Religion | |
| ANTH 332 | Ecology, Politics and Culture | |
| ANTH 333 | Globalizing Inequalities - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| ANTH 337 | Nationalism, Violence, and the State | |
| ANTH 338 | Anthropology of Refugees | |
| ANTH 339 | The Anthropology of Space and Place | |
| ANTH 342 | Museums, Culture and Nationhood | |
| ANTH 343 | Language and Culture - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| ANTH 344 | Anthropology of Clothing | |
| ANTH 346 | Sustainability: Anthropological Perspectives | |
| ANTH 347 | Global Capitalisms | |
| ANTH 348 | State & Empire | |
| ANTH 349 | Modes of Consciousness | |
| ANTH 352 | Food and Body Politic | |
| ANTH 362 | Special Topics in Cultural Anthropology | |
| ANTH 507 | Space, Place and Culture | |
| ANTH 522 | Ecology, Politics and Culture | |
| ANTH 534 | Food and Farm Movements in the Americas | |

| | | |
|---|---|---|
| ANTH 536 | The American South: History, Culture, Political Economy | |
| ANTH 562 | Special Topics in Cultural Anthropology | |
| **Anthropology Electives** | | **9** |
| **Select three courses from any elective category above or from the following:** | | |
| ANTH 361 | Special Topics in Anthropology | |
| ANTH 384 | Anthropology of Death | |
| ANTH 401 | Cooperative Internship in Anthropology | |
| ANTH 430 | Practicum in Anthropology Education | |
| ANTH 450 | Readings and Research | |
| ANTH 451 | Independent Study | |
| ANTH 499 | Senior Honors Thesis | |
| ANTH 517 | Anthropology of China | |
| ANTH 528 | Animals and Humans | |
| ANTH 531 | Anthropology of Water | |
| ANTH 549 | Modes of Consiousness | |
| **Minimum Total Hours** | | **36-38** |

| Code | Title | Hours |
|---|---|---|
| **Supporting Courses** | | |
| Electives in the Social Sciences, Natural Sciences, and Humanities (other than Anthropology) [4] | | 21 |
| Minimum Electives [5] | | 9-11 |
| **Minimum Total Hours** | | **32** |

At least 50 of the total minimum hours required must be at the 300 level or above.

*Students in the accelerated BA/MA program should visit the Flight Plan tab for more recommended courses in year 4.

| Code | Title | Hours |
|---|---|---|
| **Culminating Undergraduate Experience (Graduation requirement)** | | |
| Requirement fulfilled by completing one of the following: | | |
| ANTH 475 | Engaged Anthropology - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| ANTH 508 | History of Anthropology - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |

1 Completion of the intermediate level of a single foreign language
2 In addition to courses counted toward General Education; 6 hours must be at 300 level or above
3 May be incorporated into other degree requirements
4 15 hours must be at the 300-level or above.
5 Students who satisfy General Education Requirements by courses defined by the program will require additional electives to complete the minimum hours for the degree.

**Flight Plan**

| | | |
|---|---|---|
| **Year 1** | | |
| **Fall** | | **Hours** |
| GEN 100 or GEN 101 | Student Success Center First Year Experience or Arts & Sciences First Year Experience | 1 |
| ENGL 101 | Introduction to College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| General Education: Cardinal Core Oral Communication - OC | | 3 |
| General Education: Cardinal Core Qualitative Reasoning - QR | | 3 |
| ANTH 201 | Introduction to Cultural Anthropology - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| General Elective | | 2 |
| | **Hours** | **15** |
| **Spring** | | |
| ENGL 102 | Intermediate College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| General Education: Cardinal Core Natural Sciences with Lab - B | | 4 |
| General Education: Cardinal Core Social & Behavioral Sciences Historical Perspective - SBH | | 3 |
| Social Sciences, Natural Sciences, or Humanities Elective (not Anthropology) | | 3 |
| ANTH 202 or ANTH 207 | Biological Anthropology - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) or Principles of Biological Anthropology - B (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3-4 |
| | **Hours** | **16-17** |
| **Year 2** | | |
| **Fall** | | |
| General Education: Cardinal Core Arts & Humanities - AH | | 3 |
| General Education: Cardinal Core Natural Sciences - S | | 3 |
| Foreign Language 1 | | 4 |
| ANTH 204 or ANTH 206 | Archaeology - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) or Principles of Archaeology - B (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3-4 |
| General Elective | | 3 |
| | **Hours** | **16-17** |
| **Spring** | | |
| General Education: Cardinal Core Arts & Humanities US Perspectives - AHP1 | | 3 |
| Foreign Language 2 | | 4 |
| Cultural Anthropology Course | | 3 |
| Humanities or Natural Science Elective | | 3 |
| Social Sciences, Natural Sciences, or Humanities Elective (not Anthropology) | | 3 |
| | **Hours** | **16** |
| **Year 3** | | |
| **Fall** | | |
| Foreign Language 3 | | 4 |
| Social Sciences, Natural Sciences, or Humanities Elective (not Anthropology) (300 level or above) | | 3 |
| Social Sciences, Natural Sciences, or Humanities Elective (not Anthropology) (300 level or above) | | 3 |
| Archaeology Course | | 3 |
| ANTH 475 | Engaged Anthropology - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| | **Hours** | **16** |
| **Spring** | | |
| Foreign Language 4 (if needed to total 12 hours of foreign language) or General Elective | | 3 |
| Humanities or Natural Science Elective (300 level or above) | | 3 |

| | | |
|---|---|---|
| Biological Anthropology Course | | 3 |
| Anthropology Elective | | 3 |
| Select one of the following: | | 3 |
| ANTH 509 | Archaeological Theory and Methods - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| ANTH 510 | Methods in Biological Anthropology - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| ANTH 511 | Ethnographic Methods - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| ANTH 512 | Methods in Skeletal Forensics - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| ANTH 526 | Archaeology as Practice | |
| | **Hours** | **15** |
| **Year 4** | | |
| **Fall** | | |
| Humanities or Natural Science Elective (300 level or above) | | 3 |
| Social Sciences, Natural Sciences, or Humanities Elective (not Anthropology) (300 level or above) | | 3 |
| Social Sciences, Natural Sciences, or Humanities Elective (not Anthropology) (300 level or above) | | 3 |
| Anthropology Elective (300 level or above) | | 3 |
| ANTH 508 | History of Anthropology - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| | **Hours** | **15** |
| **Spring** | | |
| Social Sciences, Natural Sciences, or Humanities Elective (not Anthropology) (300 level or above) | | 3 |
| General Elective | | 3 |
| General Elective | | 3 |
| Anthropology Elective | | 3 |
| | **Hours** | **12** |
| | **Minimum Total Hours** | **121-123** |

### Accelerated BA/MA

The Flight Plan for the Accelerated BA/MA follows the first three years of the BA.

| | | |
|---|---|---|
| **Year 4** | | |
| **Fall** | | **Hours** |
| Humanities or Natural Science Elective (300 level or above) | | 3 |
| Social Sciences, Natural Sciences, or Humanities Elective (not Anthropology) (300 level or above) | | 3 |
| Social Sciences, Natural Sciences, or Humanities Elective (not Anthropology) (300 level or above) | | 3 |
| Anthropology Elective (500 level or above) | | 3 |
| ANTH 508 | History of Anthropology - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| | **Hours** | **15** |
| **Spring** | | |
| Social Sciences, Natural Sciences, or Humanities Elective (not Anthropology (300 level or above) | | 3 |
| General Elective | | 3 |
| Anthropology Elective (500 level or above) | | 3 |
| ANTH 612 | Seminar: Contemporary Issues in Anthropology | 3 |
| | **Hours** | **12** |
| | **Minimum Total Hours** | **27** |

NOTE: 1) Students in Soaring Scholar program may not take 608 or any of the 600-level research design courses.

NOTE: 2) 508 and all undergraduate culminating courses (509 -12) will not count toward Soaring Scholar Program.

The Flight Plan outlined above is intended to demonstrate one possible path to completing the degree within four years. Course selection and placement within the program may vary depending on course offerings and schedule, elective preferences, and other factors (study abroad, internship availability, etc.). Please consult your advisor for additional information about building a flight plan that works for you.

**Degree Audit Report**
Degree Audit reports illustrate how your completed courses fulfill the requirements of your academic plan, and which requirements are still outstanding. Degree audits also take transfer credits and test credits into account. "What-if" reports allow you to compare the courses you have completed in your current academic plan to the courses required in another academic plan. Should you have questions about either report, please consult with your academic advisor.

**Flight Planner**
The Flight Planner tool is available for you to create a personalized Flight Plan to graduation. Advisors have access to review your Flight Planner and can help you adjust it to ensure you remain on track to graduate in a timely manner.

**To create these reports:**

1. Log into your ULink account.
2. Click on the Academic Progress tile.
3. Select the appropriate report.
   a. To run a Degree Audit report, click on "View my Degree Audit."
   b. To create a What-if report, click on "What-if Advisement Report."
   c. To run a Flight Planner report, click on "Use My Flight Planner."

Click here to run a Degree Audit report, create a What-if report, or run a Flight Planner report. (https://ulink.louisville.edu)

## Accelerated BA/MA in Anthropology

Anthropology majors who are considering pursuing a master's degree (MA) in Anthropology can speed up the process by applying some of their undergraduate credit hours toward a master's degree. Students accepted into the Accelerated BA/MA program take three graduate courses (9 credit hours) as an undergraduate that apply toward both the bachelor's degree and the eventual master's degree.

Interested students should apply to the program during their Junior year (i.e., when they have accumulated 60-90 hours of credit). Students must complete both the department's internal application for permission to participate in the accelerated BA/MA program and the Graduate School's application for admission to the Master of Arts program. Students must have at least a minimum overall Anthropology GPA of 3.3 and meet all other requirements for admission to the Master of Arts in Anthropology program (including at least 18 credit hours of Anthropology with at least nine (9) hours at the 300 level or higher). Students must retain a 3.0 GPA in Anthropology during their senior year to remain in the program.

# Anthropology (BS)

This program was approved for students entering the university in the Summer 2025-Spring 2026 catalog year. For more information about catalog year, go to Catalog Year Information (p. 86).

**Bachelor of Science in Anthropology**
Unit: College of Arts and Sciences (AS) (http://www.louisville.edu/a-s/)
Department: Anthropology (http://louisville.edu/anthropology/)
Academic Plan Code(s): ANTHBS

## Program Information

Anthropology is the study of what it means to be human: from the study of culture and social relations, to human biology and evolution, to languages, to music, art and architecture, and to vestiges of human habitation. It considers such fascinating questions as how peoples' behaviors changes over time, how people move about the world, why and how people from distant parts of the world and dissimilar cultures are different and the same, how the human species has evolved over millions of years, and how individuals understand and operate successfully in distinct cultural settings.

The Bachelor of Science degree in Anthropology will allow students to develop skills to understand and critically evaluate numerical data. The degree will strengthen the students' major, preparing them for graduate research and the job market.

## Degree Requirements

| Code | Title | Hours |
|---|---|---|
| General Education Requirements (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [1] | | 31 |
| College/School Requirements | | 13-15 |
| Program/Major Requirements [1] | | 39-41 |
| Supporting Courses | | 34 |
| Culminating Undergraduate Experience (Graduation requirement) | | 3 |
| **Minimum Total Hours** | | **122** |

[1] Some credit hours from the General Education Requirements may be satisfied by courses defined by the program, in which case additional electives will be required to complete the minimum hours for the degree. See the Degree Requirements tab for specific coursework.

**Accelerated BS/MA in Anthropology**

Undergraduate students interested in participating in an accelerated dual bachelor's/ master's degree offered through the Soaring Scholar program (https://graduate.louisville.edu/academics/programs/soaring/) must first meet with their Academic Advisor and be accepted into the program. Once accepted, students will receive an official admission letter outlining program policies and details. They will then work with their department and academic advisor to register for classes each semester, ensuring they meet the milestones and academic progress requirements of the Soaring Scholar program.

A Soaring Scholar student is considered an undergraduate student until their bachelor's degree is conferred. In their final undergraduate semester, they are expected to apply for admission to their respective master's program.

Anthropology majors who are considering pursuing a master's degree (MA) in Anthropology can speed up the process by applying some of their undergraduate credit hours toward a master's degree. Students accepted into the Accelerated BS/MA program take three graduate courses (9 credit hours) as an undergraduate that apply toward both the bachelor's degree and the eventual master's degree.

Interested students should apply to the program during their Junior year (i.e., when they have accumulated 60-90 hours of credit). Students must complete both the department's internal application for permission to participate in the accelerated BS/MA program and the Graduate School's application for admission to the Master of Arts program. Students must have at least a minimum overall Anthropology GPA of 3.3 and meet all other requirements for admission to the Master of Arts in Anthropology program (including at least 18 credit hours of Anthropology with at least nine (9) hours at the 300 level or higher). Students must retain a 3.0 GPA in Anthropology during their senior year to remain in the program.

## Departmental Admission Requirements

Admission to the BS in Anthropology requires a minimum cumulative grade point average of 2.0.

The Change Major Request form can be found under the Academic Progress tile on ULink (https://ulink.louisville.edu/).

Completion of this degree requires work to be submitted for the department's Learning Outcomes Measurement. For details, contact the department.

**Accelerated BS/MA in Anthropology**

1. Applicants should have completed at least 18 hours in Anthropology, with at least 9 hours at a 300 level or higher, with a 3.3 GPA in these and any additional Anthropology courses.
2. Students will apply toward the end of their 6th semester, or in the semester in which they will have completed 90 credit hours; this initial application form, available upon request, is in-house.
3. To complete the application, students will need to provide names of referees, an unofficial transcript, and a short statement of purpose.
4. Upon admission, students will select courses in consultation with their advisor and the DGS.
5. Students may apply the same 9 hours of courses at a 500 or 600 level to both their BS and MA degree. The instructor will confirm in writing that the student carried out the course's graduate level requirements.
6. Admitted students must maintain a minimum 3.0 G.P.A. across their coursework during their 7th and 8th semester-equivalents.
7. Students will formally apply for admission to the Graduate School at the beginning of the semester in which they will graduate.
8. Students may pursue either the thesis or experiential option within the MA program.
9. All other requirements for the BS and MA programs remain the same.

The Anthropology MA comprises 30 hours: 6 capstone project + 9 core requirements + 15 electives. The option to take 9 hours in the BS/MA reduces the duration of graduation school by a full semester.

## General Education Requirements

| Code | Title | Hours |
|---|---|---|
| General Education Requirements (https://catalog.louisville.edu/undergraduate/general-education-requirements/) * | | 31 |

| | | |
|---|---|---|
| The following courses are required by the program and can satisfy the respective General Education Requirement: | | |
| ANTH 201 | Introduction to Cultural Anthropology - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| ANTH 202 | Biological Anthropology - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| or ANTH 207 | Principles of Biological Anthropology - B (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| ANTH 204 | Archaeology - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| or ANTH 206 | Principles of Archaeology - B (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |

* All degrees require the completion of the University-wide General Education Program (link provided above). Some General Education requirements may be met in the requirements for the major or supporting coursework, in which case additional electives may be required to complete the minimum hours for the degree.

## College/School Requirements

| Code | Title | Hours |
|---|---|---|
| GEN 101 | Arts & Sciences First Year Experience | 1 |
| Foreign Language [1] | | 6-8 |
| Electives in Humanities or Natural Sciences [2] | | 6 |
| WR-two approved courses at the 300-level or above [3] | | |
| **Minimum Total Hours** | | **13-15** |

## Program/Major Requirements*

| Code | Title | Hours |
|---|---|---|
| **Department of Anthropology** | | |
| ANTH 201 | Introduction to Cultural Anthropology - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [4] | 3 |
| ANTH 202 | Biological Anthropology - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [4] | 3-4 |
| or ANTH 207 | Principles of Biological Anthropology - B (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| ANTH 204 | Archaeology - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [4] | 3-4 |
| or ANTH 206 | Principles of Archaeology - B (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| ANTH 475 | Engaged Anthropology - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| ANTH 508 | History of Anthropology - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [5] | 3 |
| **Select one course from the following:** | | **3** |
| ANTH 376 | Quantitative Analysis in Anthropology | |
| BIOL 350 | Biostatistics | |
| PSYC 205 | Making Sense of Data - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [4] | |
| PSYC 301 | Introduction to Social Statistics | |
| SOC 301 | Introduction to Social Statistics | |
| CJ 326 | Quantitative Analysis in Criminal Justice - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| **Methods (select one of the following):** | | **3** |
| ANTH 509 | Archaeological Theory and Methods - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [5] | |
| ANTH 510 | Methods in Biological Anthropology - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [5] | |
| ANTH 512 | Methods in Skeletal Forensics - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [5] | |
| ANTH 511 | Ethnographic Methods - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [5] | |
| ANTH 526 | Archaeology as Practice | |
| **Cultural Anthropology (select one of the following):** | | **3** |
| ANTH 309 | Sex, Gender and Culture | |
| ANTH 310 | Race, Culture, Identity | |
| ANTH 313 | Studies in Ethnomusicology - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| ANTH 314 | Introduction to Japanese Society - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| ANTH 315 | The Anthropology of Europe - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| ANTH 317 | Contemporary Chinese Society - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| ANTH 318 | African-American Cultural Traditions | |
| ANTH 319 | Cultures of the Middle East | |

| | |
|---|---|
| ANTH 320 | Indigenous Peoples of North America - P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SBH (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| ANTH 321 | American Indian Women |
| ANTH 323 | Cultures of Africa - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| ANTH 324 | Iberian Anthropology |
| ANTH 325 | The Anthropology of Latin America - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| ANTH 331 | Anthropology of Religion |
| ANTH 332 | Ecology, Politics and Culture |
| ANTH 333 | Globalizing Inequalities - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [5] |
| ANTH 337 | Nationalism, Violence, and the State |
| ANTH 338 | Anthropology of Refugees |
| ANTH 339 | The Anthropology of Space and Place |
| ANTH 342 | Museums, Culture and Nationhood |
| ANTH 343 | Language and Culture - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| ANTH 344 | Anthropology of Clothing |
| ANTH 346 | Sustainability: Anthropological Perspectives |
| ANTH 347 | Global Capitalisms |
| ANTH 348 | State & Empire |
| ANTH 349 | Modes of Consciousness |
| ANTH 351 | Medical Anthropology |
| ANTH 352 | Food and Body Politic |
| ANTH 362 | Special Topics in Cultural Anthropology |
| ANTH 507 | Space, Place and Culture |
| ANTH 522 | Ecology, Politics and Culture |
| ANTH 534 | Food and Farm Movements in the Americas |
| ANTH 562 | Special Topics in Cultural Anthropology |
| **Archaeology (select one of the following):** | **3** |
| ANTH 304 | Prehistoric Archaeology Europe - SBH (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| ANTH 311 | Emergence of Human Culture - SBH (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| ANTH 312 | Rise of Civilization |
| ANTH 322 | Archaeology of North America - SBH (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| ANTH 326 | African Archaeology |
| ANTH 328 | Environmental Archaeology |
| ANTH 329 | Zooarchaeology |
| ANTH 330 | Urban and Historic Archaeology |
| ANTH 364 | Special Topics in Archaeology |
| ANTH 377 | Field Methods in Archaeology |
| ANTH 378 | Lithic Technology |
| ANTH 379 | Ceramic Analysis |
| ANTH 380 | Ice Age People: Colonization of the Americas - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| ANTH 381 | Geoarchaeology |
| ANTH 526 | Archaeology as Practice |
| ANTH 529 | Zooarchaeology |
| ANTH 530 | Human Impacts on Past Environments |
| ANTH 578 | Lithic Technology |
| ANTH 579 | Ceramic Analysis |
| **Biological Anthropology (select one of the following):** | **3** |
| ANTH 303 | Human Origins |
| ANTH 307 | Darwin |
| ANTH 308 | Primates |
| ANTH 327 | The Human Skeleton |
| ANTH 353 | Evolutionary Anthropology |
| ANTH 354 | Anthropology of Infectious Disease |
| ANTH 355 | Black Death: The Pandemic that Changed Human History |
| ANTH 356 | Dental Anthropology |
| ANTH 363 | Special Topics in Biological Anthropology |
| ANTH 374 | Forensic Anthropology Field School |
| ANTH 410 | Skeletal Forensics |
| ANTH 535 | Nutritional Anthropology |
| ANTH 540 | Health and Civilization |
| ANTH 563 | Special Topics in Biological Anthropology |
| **Anthropology Electives** | **9** |
| Select three courses from any elective category above or from the following: | |
| ANTH 361 | Special Topics in Anthropology |
| ANTH 401 | Cooperative Internship in Anthropology |
| ANTH 430 | Practicum in Anthropology Education |
| ANTH 450 | Readings and Research |
| ANTH 451 | Independent Study |
| ANTH 499 | Senior Honors Thesis |
| ANTH 528 | Animals and Humans |
| ANTH 531 | Anthropology of Water |
| **Minimum Total Hours** | **39-41** |

| Code | Title | Hours |
|---|---|---|
| **Supporting Courses** | | |
| Electives in the Social Sciences, Natural Sciences, and Humanities (other than Anthropology) [4] | | 15 |
| Six additional hours of foreign language | | 6 |
| Minimum Electives | | 13-15 |
| **Minimum Total Hours** | | **34** |

| Code | Title | Hours |
|---|---|---|
| **Culminating Undergraduate Experience (Graduation requirement)** | | |
| Requirement fulfilled by completing one of the following: | | 3 |
| ANTH 475 | Engaged Anthropology - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| ANTH 508 | History of Anthropology - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |

At least 50 of the total minimum hours required must be at the 300 level or above.

***Accelerated BS/MA Requirements**

During semesters 7 & 8, with their advisor's consent, students may take for graduate credit any 500 or 600 level course with two exclusions: 1) Specific UG degree requirements ANTH 508 and a Methods course and 2) MA core courses ANTH 608 and a Research Design class. Both the latter are more suitable for students in their first official year of the MA Program. With this caveat, course selection depends on the student's particular needs and interests.

1 Completion of the second semester of a single foreign language; hours will vary depending on the language taken.
2 In addition to courses counted toward General Education; 6 hours must be at 300 level or above
3 May be incorporated into other degree requirements
4 Fulfills General Education requirement
5 Fulfills WR requirement

# Flight Plan

| | | |
|---|---|---|
| **Year 1** | | |
| **Fall** | | **Hours** |
| GEN 101 | Arts & Sciences First Year Experience | 1 |
| ENGL 101 | Introduction to College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| General Education: Cardinal Core Oral Communication - OC | | 3 |
| General Education: Cardinal Core Qualitative Reasoning - QR | | 3 |
| ANTH 201 | Introduction to Cultural Anthropology - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| General Elective | | 3 |
| | **Hours** | **16** |
| **Spring** | | |
| ENGL 102 | Intermediate College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| General Education: Cardinal Core Natural Sciences with Lab - B | | 4 |
| General Education: Cardinal Core Social & Behavioral Sciences Historical Perspective - SBH | | 3 |
| Social Sciences, Natural Sciences, or Humanities Elective (not Anthropology) | | 3 |
| ANTH 202 or ANTH 207 | Biological Anthropology - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) or Principles of Biological Anthropology - B (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3-4 |
| | **Hours** | **16-17** |
| **Year 2** | | |
| **Fall** | | |
| General Education: Cardinal Core Arts & Humanities - AH | | 3 |
| General Education: Cardinal Core Natural Sciences - S | | 3 |
| Foreign Language 1 | | 4 |
| ANTH 204 or ANTH 206 | Archaeology - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) or Principles of Archaeology - B (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| General Elective | | 2 |
| | **Hours** | **15** |
| **Spring** | | |
| General Education: Cardinal Core Arts & Humanities US Perspectives - AHP1 | | 3 |
| Foreign Language 2 | | 4 |
| General Elective | | 3 |
| Social Sciences, Natural Sciences, or Humanities Elective (not Anthropology) | | 3 |
| Select one of the following: | | 3 |
| ANTH 376 | Quantitative Analysis in Anthropology | |
| BIOL 350 | Biostatistics | |
| PSYC 205 | Making Sense of Data - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| PSYC 301 or SOC 301 | Introduction to Social Statistics or Introduction to Social Statistics | |
| CJ 326 | Quantitative Analysis in Criminal Justice - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| | **Hours** | **16** |
| **Year 3** | | |
| **Fall** | | |
| Foreign Language 3 | | 4 |
| Social Sciences, Natural Sciences, or Humanities Elective (not Anthropology) (300 level or above) | | 3 |
| General Elective | | 3 |
| Archaeology Course | | 3 |
| ANTH 475 | Engaged Anthropology - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| | **Hours** | **16** |
| **Spring** | | |
| General Elective | | 3 |
| Humanities or Natural Science Elective (300 level or above) | | 3 |
| Biological Anthropology Course | | 3 |
| Anthropology Elective | | 3 |
| Select one of the following: | | 3 |
| ANTH 509 | Archaeological Theory and Methods - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| ANTH 510 | Methods in Biological Anthropology - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| ANTH 511 | Ethnographic Methods - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| ANTH 512 | Methods in Skeletal Forensics - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| ANTH 526 | Archaeology as Practice | |
| | **Hours** | **15** |
| **Year 4** | | |
| **Fall** | | |
| Humanities or Natural Science Elective (300 level or above) | | 3 |
| Social Sciences, Natural Sciences, or Humanities Elective (not Anthropology) (300 level or above) | | 3 |

| | | |
|---|---|---|
| General Elective | | 3 |
| Cultural Anthropology Course | | 3 |
| ANTH 508 | History of Anthropology - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| | **Hours** | **15** |
| **Spring** | | |
| Social Sciences, Natural Sciences, or Humanities Elective (not Anthropology) (300 level or above) | | 3 |
| General Elective | | 3 |
| General Elective | | 3 |
| Anthropology Elective | | 3 |
| | **Hours** | **12** |
| | **Minimum Total Hours** | **121-122** |

**Accelerated BS/MA**

The Flight Plan for the Accelerated BS/MA follows the first three years of the BS.

| | | |
|---|---|---|
| **Year 4** | | |
| **Fall** | | **Hours** |
| Humanities or Natural Science Elective (300 level or above) | | 3 |
| Social Science, Humanities, or Natural Science Elective (not Anthropology) (300 level or above) | | 3 |
| Cultural Anthropology Course | | 3 |
| Anthropology Elective (500 level or above) | | 3 |
| ANTH 508 | History of Anthropology - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| | **Hours** | **15** |
| **Spring** | | |
| Social Sciences, Natural Sciences, or Humanities Elective (300 level or above) | | 3 |
| General Elective | | 3 |
| Anthropology Elective (500 level or above) | | 3 |
| ANTH 612 | Seminar: Contemporary Issues in Anthropology | 3 |
| | **Hours** | **12** |
| | **Minimum Total Hours** | **27** |

## *Accelerated BS/MA Requirements

During semesters 7 & 8, with their advisor's consent, students may take for graduate credit any 500 or 600 level course with two exclusions: 1) Specific UG degree requirements ANTH 508 and a Methods course and 2) MA core courses ANTH 608 and a Research Design class. Both the latter are more suitable for students in their first official year of the MA Program. With this caveat, course selection depends on the student's particular needs and interests.

The Flight Plan outlined above is intended to demonstrate one possible path to completing the degree within four years. Course selection and placement within the program may vary depending on course offerings and schedule, elective preferences, and other factors (study abroad, internship availability, etc.). Please consult your advisor for additional information about building a flight plan that works for you.

**Degree Audit Report**
Degree Audit reports illustrate how your completed courses fulfill the requirements of your academic plan, and which requirements are still outstanding. Degree audits also take transfer credits and test credits into account. "What-if" reports allow you to compare the courses you have completed in your current academic plan to the courses required in another academic plan. Should you have questions about either report, please consult with your academic advisor.

**Flight Planner**
The Flight Planner tool is available for you to create a personalized Flight Plan to graduation. Advisors have access to review your Flight Planner and can help you adjust it to ensure you remain on track to graduate in a timely manner.

**To create these reports:**

1. Log into your ULink account.
2. Click on the Academic Progress tile.
3. Select the appropriate report.
   a. To run a Degree Audit report, click on "View my Degree Audit."
   b. To create a What-if report, click on "What-if Advisement Report."
   c. To run a Flight Planner report, click on "Use My Flight Planner."

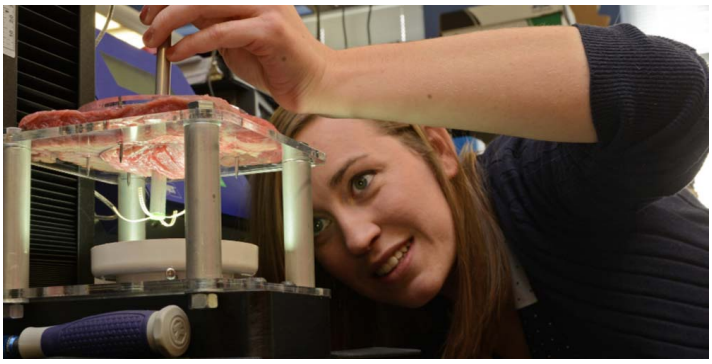
Click here to run a Degree Audit report, create a What-if report, or run a Flight Planner report. (https://ulink.louisville.edu)

**Accelerated BS/MA in Anthropology**

Students accepted into the Accelerated BS/MA program take three graduate courses (9 credit hours) as an undergraduate that apply toward both the bachelor's degree and the eventual master's degree.

During semesters 7 & 8, with their advisor's consent, students may take for graduate credit any 500 or 600 level course with two exclusions: 1) Specific UG degree requirements ANTH 508 and a Methods course and 2) MA core courses ANTH 608 and a Research Design class. Both the latter are more suitable for students in their first official year of the MA Program. With this caveat, course selection depends on the student's particular needs and interests.

# Applied Engineering (BS)



This program was approved for students entering the university in the Summer 2025-Spring 2026 catalog year. For more information about catalog year, go to Catalog Year Information (p. 86).

**Bachelor of Science in Applied Engineering**
Unit: Speed School of Engineering (SS) (https://engineering.louisville.edu/)
Department: Engineering Fundamentals (https://engineering.louisville.edu/academics/departments/fundamentals/)

Academic Plan Code(s): AENGBS ECT (ECTC)

# Program Information

The Bachelor of Science in Applied Engineering combines the problem-solving skills of engineering with practical and hands-on skills for implementing solutions. Students will work in state-of-the-art laboratories, learning how to use, fix, and manage the kinds of equipment that industries rely on in the 21st century.

*This program is currently only offered in a 2+2 format in the Elizabethtown, Kentucky area.

**Degree Summary**

| Code | Title | Hours |
|---|---|---|
| General Education Requirements (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [1] | | 31 |
| (19 hours of general education requirements may be satisfied through coursework required by the degree program) | | |
| College / School Requirements [1] | | 33 |
| Program / Major Requirements | | 68 |
| Supporting Courses | | 12 |
| **Minimum Total Hours** | | **122** |

[1] Some courses required in this degree program satisfy multiple requirements. To complete the degree in the minimum number of hours listed, some hours from the General Education Requirements must be satisfied by courses defined by the unit and/or program. Using other courses to satisfy General Education requirements will require additional hours to complete the degree requirements. See the Degree Requirements and/or Track tabs for specific coursework.

The 2+2 Applied Engineering program is designed for graduates of one of the four ECTC programs below. Students having completed one of these programs with a 2.8 GPA or higher, and and at least B-minus (or higher) in MATH 111 : College Algebra (or equivalent) are admissible to this program. Years 3 and 4 of the coursework are offered at Glendale Training Center (GTC) in Glendale, Kentucky.

- AAS programs like Electronics Technology
- AAS in Industrial Maintenance
- AAS in Electrical Technology
- AAS in Automation, Industrial, and Robotics Technology

# General Education Requirements

| Code | Title | Hours |
|---|---|---|
| General Education Requirements (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | | 31 |
| The following courses are required by the program and satisfy the respective General Education Requirement(s): | | |
| ENGL 101 | Introduction to College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| ENGL 102 | Intermediate College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| COMM 111 | Introduction to Public Speaking - OC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| ENGR 100 | Differential Calculus for Engineering - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| ECON 201 | Principles of Microeconomics - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| PHYS 298 | Introductory Mechanics, Heat and Sound - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| PHYS 295 | Introductory Laboratories I - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| CHEM 101 | Introduction to General Chemistry - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |

All degrees require the completion of the University-wide General Education Program (link provided above). To complete the degree in the **minimum number of hours** listed on the Overview tab, some hours from the General Education Requirements must be satisfied by courses defined by the unit and/or program.

# College/School Requirements

| Code | Title | Hours |
|---|---|---|
| **Speed School AE Core** [1] | | |
| CHEM 101 | Introduction to General Chemistry - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| ENGL 101 | Introduction to College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [1, 2] | 3 |
| ENGL 102 | Intermediate College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [1, 2] | 3 |
| MATH 109 | Elementary Statistics - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| COMM 111 | Introduction to Public Speaking - OC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [1] | 3 |
| PHYS 295 | Introductory Laboratories I - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [1] | 1 |
| PHYS 298 | Introductory Mechanics, Heat and Sound - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [1] | 4 |
| ENGR 110 | Engineering Methods, Tools, and Practice I | 2 |
| ENGR 111 | Engineering Methods, Tools and Practice II | 2 |
| ENGR 100 | Differential Calculus for Engineering - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 4 |
| ENGR 101 | Engineering Analysis I - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 4 |
| AE 499 | Industry Experience Hours: Final Semester | 1 |
| **Minimum Total Hours** | | **33** |

# Program / Major Requirements

| Code | Title | Hours |
|---|---|---|
| **Applied Engineering Management Core** | | |
| AE 111 | Fundamentals of Safety | 3 |
| ACCT 201 | Principles of Financial Accounting | 3 |
| ECON 201 | Principles of Microeconomics - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| MGMT 301 | Management and Organizational Behavior | 3 |
| ISE 370 | Engineering Economic Analysis | 3 |
| AE 313 | Quality & Lean Systems | 3 |
| AE 411 | Project Mangement & Process Improvement | 3 |
| **Automation & Robotics Track Requirements** | | |
| CSE 130 | Introduction to C and C++ Programming Languages | 3 |
| AE 121 | Computer-Aided Design | 4 |
| AE 122 | Electronic Systems | 4 |
| AE 123 | Solid Modeling & Rapid Prototyping | 4 |
| AE 221 | Semiconductor Electronics | 4 |
| AE 222 | Power Conversion & Control | 4 |
| AE 223 | Industrial Robotics I | 4 |
| AE 224 | Digital Electronics | 4 |
| AE 321 | Mobile Robotics I | 4 |
| AE 322 | Programmable Logic Controllers | 4 |
| AE 323 | Programmable Logic Controllers II | 4 |
| AE 431 | Mobile Robotics II | 4 |
| **Minimum Total Hours** | | **68** |

| Code | Title | Hours |
|---|---|---|
| **Supporting Courses** | | |
| Applied Engineering Directed Electives | | 12 |

# Applied Engineering Work Hours Tracking Courses

| Code | Title | Hours |
|---|---|---|
| AE 288 | Industry Experience Seminar | 0 |
| AE 289 | Industry Experience Hours Semester 1 | 0 |
| AE 290 | Industry Experience Hours Semester 2 | 0 |
| AE 389 | Industry Experience Hours Semester 3 | 0 |
| AE 390 | Industry Experience Hours Semester 4 | 0 |
| AE 489 | Industry Experience Hours Semester 5 | 0 |
| AE 499 | Industry Experience Hours: Final Semester | 1 |

Candidates for the Bachelor of Science degree must be in Good Standing (university GPA ≥ 2.25) and must attain a grade point average of at least 2.25 for all courses used to satisfy degree requirements.

| Code | Title | Hours |
|---|---|---|
| **Culminating Undergraduate Experience (Graduation requirement)** | | |
| Requirement fulfilled by completing: | | |
| AE 431 | Mobile Robotics II | 4 |

[1] This course is a General Education requirement for the program; see louisville.edu/provost/ger/ (http://www.louisville.edu/provost/ger/) for the listing, by academic year, of AH/P1/P2/SB/SBH Electives which satisfy the University-wide General Education requirements. Note that the 12-hour total for the AH/P1/P2/SB/SBH electives assumes the use of double counting of P1/P2 with another category.

[2] Students completing ENGL 105 (https://catalog.louisville.edu/search/?P=ENGL%20105) in lieu of ENGL 101 (https://catalog.louisville.edu/search/?P=ENGL%20101) or ENGL 102 (https://catalog.louisville.edu/search/?P=ENGL%20102) satisfy the General Education and Engineering Fundamentals requirements for Written Communication. However, an additional 3-hr Writing (WR) course or honors Written Communication (WC) course may be needed to satisfy program credit hour requirements.

Students transferring into the 2+2 Applied Engineering program should have the following courses completed during their AAS program:

| Code | Title | Hours |
|---|---|---|
| **UofL Equivalents to Coursework Completed in AAS from ECTC** | | |
| ENGL 101 | Introduction to College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| CHEM 101 | Introduction to General Chemistry - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| COMM 111 | Introduction to Public Speaking - OC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| AH Cardinal Core Gen Ed | | 3 |
| SBH Cardinal Core Gen Ed | | 3 |
| AE 111 | Fundamentals of Safety | 3 |
| AE 121 | Computer-Aided Design | 4 |
| AE 122 | Electronic Systems | 4 |
| AE 222 | Power Conversion & Control | 4 |
| AE 223 | Industrial Robotics I | 4 |
| AE 224 | Digital Electronics | 4 |
| AE 322 | Programmable Logic Controllers | 4 |
| AE Elective 1 | | 4 |
| AE Elective 2 | | 4 |
| AE Elective 3 | | 4 |
| AE 289 | Industry Experience Hours Semester 1 | 0 |
| AE 290 | Industry Experience Hours Semester 2 | 0 |

Years 2 and 3 of this program will include the following courses, taught at the Glendale Training Center (GTC) located in Glendale, Kentucky.

| **Year 2** | | |
|---|---|---|
| **Summer** | | **Hours** |
| Recommended Summer Bridge [1] | | |
| ENGL 102 | Intermediate College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| ECON 201 | Principles of Microeconomics - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| | **Hours** | **6** |
| **Year 3** | | |
| **Fall** | | |
| ENGR 100 | Differential Calculus for Engineering - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 4 |

| | | |
|---|---|---|
| ENGR 121 | Engineering Foundations | 4 |
| AE 221 | Semiconductor Electronics | 4 |
| AE 288 | Industry Experience Seminar | 0 |
| | **Hours** | **12** |
| **Spring** | | |
| ENGR 101 | Engineering Analysis I - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| AE 123 | Solid Modeling & Rapid Prototyping | 4 |
| AE 389 | Industry Experience Hours Semester 3 | 0 |
| MATH 109 | Elementary Statistics - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| MGMT 301 | Management and Organizational Behavior | 3 |
| | **Hours** | **13** |
| **Summer** | | |
| CSE 130 | Introduction to C and C++ Programming Languages | 3 |
| AE 313 | Quality & Lean Systems | 3 |
| AE 390 | Industry Experience Hours Semester 4 | 0 |
| ISE 370 | Engineering Economic Analysis | 3 |
| | **Hours** | **9** |
| **Year 4** | | |
| **Fall** | | |
| AE 321 | Mobile Robotics I | 4 |
| AE 411 | Project Mangement & Process Improvement | 3 |
| General Education Requirement - AH | | 3 |
| AE 489 | Industry Experience Hours Semester 5 | 0 |
| PHYS 295 | Introductory Laboratories I - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 1 |
| PHYS 298 | Introductory Mechanics, Heat and Sound - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 4 |
| | **Hours** | **15** |
| **Spring** | | |
| ACCT 201 | Principles of Financial Accounting | 3 |
| AE 323 | Programmable Logic Controllers II | 4 |
| AE 431 | Mobile Robotics II | 4 |
| AE 499 | Industry Experience Hours: Final Semester | 1 |
| | **Hours** | **12** |
| | **Minimum Total Hours** | **67** |

[1] Courses in the recommended Summer bridge can be taken in an alternative semester.

**Degree Audit Report**
Degree Audit reports illustrate how your completed courses fulfill the requirements of your academic plan. What-if reports allow you to compare the courses you have completed in your current academic plan to the courses required in another academic plan. Should you have questions about either report, please consult with your academic advisor.

**Flight Planner**
The Flight Planner tool is available for you to create a personalized Flight Plan to graduation. Advisors have access to review your Flight Planner and can help you adjust it to ensure you remain on track to graduate in a timely manner.

**To create these reports:**

1. Log into your ULink account.
2. Click on the Academic Progress tile.
3. Select the appropriate report.
   a. To run a Degree Audit report, click on "View my Degree Audit."
   b. To create a What-if report, click on "Create a What-if Advisement Report."
   c. To run a Flight Planner report, click on "Use My Flight Planner."

Click here to run a Degree Audit report, create a What-if report, or run a Flight Planner report. (https://ulink.louisville.edu/)

# Art (BA)

This program was approved for students entering the university in the Summer 2025-Spring 2026 catalog year. For more information about catalog year, go to Catalog Year Information (p. 86).

**Bachelor of Arts in Art**
Unit: College of Arts and Sciences (AS) (http://www.louisville.edu/a-s/)
Department: Art and Design (https://louisville.edu/art/)
Academic Plan Code(s): ART BA STA (Track in Studio Art), ART BA ARH (Track in Art History)

## Program Information

The Department of Art and Design, endowed as the Hite Institute of Art and Design, offers the Bachelor of Arts (BA) degree with two tracks: Studio Art (https://louisville.edu/art/Undergraduate/ba-studio-art/) and Art History (https://louisville.edu/art/Undergraduate/ba-art-history/).

The Studio Art track is a mixed-media program primarily intended for art students who wish to receive a broad experience in studio practice within the context of a liberal arts education. Areas of study include ceramics, drawing, fiber/mixed media, glass, painting, photography, printmaking, sculpture, video & sound, and special topics.

The Art History track introduces students to the history and appreciation of the visual arts and provides students with an in-depth understanding of the history of art, architecture, and visual culture — their production, circulation, and reception — while teaching them to interrogate visuality more broadly. Areas of study include Renaissance and Baroque Art in Italy, Spain, and Northern Europe; Mexican Art; 19th and 20th Century Architecture; American Art; Film; Modern, Contemporary western, and Contemporary Art and Theory; and Asian and Non-western Art and Architecture. Courses are also offered in curatorial studies, historic interiors, the history of drawing and prints, the history of photography, and the history of graphic design.

Completion of this degree requires work to be submitted for the department's Learning Outcomes Assessment. For details, contact the department.

## Degree Summary

| Code | Title | Hours |
|---|---|---|
| General Education Requirements (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [1] | | 31 |
| College/School Requirements | | 22 |
| Program/Major Requirements [1] | | 12 |
| Track Requirements | | 24-28 |
| Supporting Courses | | 18 |
| Minimum Electives [1] | | 10-14 |
| **Minimum Total Hours** | | **121** |

[1] Some credit hours from the General Education Requirements may be satisfied by courses defined by the program, in which case additional electives will be required to complete the minimum hours for the degree. See the Degree Requirements tab for specific coursework.

Specific coursework information can be found on the Degree Requirements tab.

**Soaring Scholar Accelerated BA/MA in Art History**

Students enrolled in the BA in Art, track in Art History who are considering pursuing a master's degree (MA) in **Art History** can speed up the process by applying some of their undergraduate credit hours toward the MA through the Soaring Scholar Accelerated BA/MA program in Art History.

Interested students must apply through the department for admission to the Soaring Scholar program no later than the end of their junior year in order to be eligible to enroll in graduate coursework during their final year of the BA program.

Students accepted into the Soaring Scholar program will take one 600-level and two 500-level graduate courses (totaling nine (9) credit hours) during their final year of undergraduate studies. These courses will count toward both their bachelor's degree and their eventual master's degree.

Students must have a minimum 3.0 GPA when applying to the Soaring Scholar program and must maintain this GPA once accepted. Soaring Soaring Scholar students who meet the minimum requirements for the Master's program and wish to transition into the Accelerated Master's program will need to apply to the program during their final semester before graduation. Acceptance into the Soaring Scholar program is not a guarantee of acceptance into the Accelerated Master's program.

Students accepted into the Accelerated Master's program will graduate with a bachelor's degree and immediately transition into the Accelerated MA in Art History program. Students in the accelerated program must meet all the requirements for the Master of Arts, including completing at least fifteen (15) credit hours—exclusive of thesis guidance—of their 31-credit hour program in 600-level courses. Once admitted to the Accelerated Master's program, students are expected to maintain a full graduate load of nine (9) credit hours per semester.

**Soaring Scholar Accelerated BA/MA in Critical and Curatorial Studies**

Students enrolled in the BA in Art, track in Art History who are considering pursuing a master's degree (MA) in Critical and Curatorial Studies can speed up the process by applying some of their undergraduate credit hours toward the MA through the Soaring Scholar (https://graduate.louisville.edu/academics/programs/soaring/) Accelerated BA/MA program in Critical and Curatorial Studies.

Interested students must apply through the department for admission to the Soaring Scholar (https://graduate.louisville.edu/academics/programs/soaring/) program no later than the end of their junior year in order to be eligible to enroll in graduate coursework during their final year of the BA program.

Students accepted into the Soaring Scholar (https://graduate.louisville.edu/academics/programs/soaring/) program will take three 600-level graduate courses (totaling nine (9) credit hours) during their final year of undergraduate studies. These courses will count toward both their bachelor's degree and their eventual master's degree.

Students must have a minimum 3.0 GPA when applying to the Soaring Scholar program and must maintain this GPA once accepted. Soaring Soaring Scholar students who meet the minimum requirements for the Master's program and wish to transition into the Accelerated Master's program will need to apply to the program during their final semester before graduation. Acceptance into the Soaring Scholar program is not a guarantee of acceptance into the Accelerated Master's program.

Students accepted into the Accelerated Master's program will graduate with a bachelor's degree and immediately transition into the Accelerated MA in Critical and Curatorial Studies. Students in the accelerated program must meet all the requirements for the Master of Arts, including completing at least fifteen (15) credit hours—exclusive of thesis guidance—of their 31-credit hour program in 600-level courses. Once admitted to the Accelerated Master's program, students are expected to maintain a full graduate load of nine (9) credit hours per semester.

## Departmental Admission Requirements

To qualify for admission to the Department of Art and Design, students must:

1. Be admitted to the University in Good Standing,
2. Have a minimum cumulative GPA of 2.5,
3. Meet the overall grade point standards for the College of Arts & Sciences.

In addition, a grade of D in any department course at the 300 level or above may not be used to fulfill a departmental requirement. A grade of C-minus or better is required in all 300- and 500-level courses in the major.

Enrolled University of Louisville students may apply for major via ULink (https://ulink.louisville.edu/) (the Change Major Request form can be found under the Academic Progress tile). Incoming and transfer students must first be accepted by the University before they can apply for a major.

Studio art courses may be restricted to majors only.

**Admission and Application to the Soaring Scholar Accelerated BA/MA in Art History**

Interested students must apply through the department for admission to the Soaring Scholar program no later than the end of their junior year in order to be eligible to enroll in graduate coursework during their final year of the BA program.

Students must have a minimum 3.0 GPA when applying to the Soaring Scholar program and must maintain this GPA once accepted. Soaring Soaring Scholar students who meet the minimum requirements for the Master's program and wish to transition into the Accelerated Master's program will need to apply to the program during their final semester

before graduation. Acceptance into the Soaring Scholar program is not a guarantee of acceptance into the Accelerated Master's program.

**Admission and Application to the Accelerated BA/MA in Curatorial Studies**

Interested students must apply through the department for admission to the Soaring Scholar program no later than the end of their junior year in order to be eligible to enroll in graduate coursework during their final year of the BA program.

Students must have a minimum 3.0 GPA when applying to the Soaring Scholar program and must maintain this GPA once accepted. Soaring Soaring Scholar students who meet the minimum requirements for the Master's program and wish to transition into the Accelerated Master's program will need to apply to the program during their final semester before graduation. Acceptance into the Soaring Scholar program is not a guarantee of acceptance into the Accelerated Master's program.

# General Education Requirements

| Code | Title | Hours |
|---|---|---|
| General Education Requirements (https://catalog.louisville.edu/undergraduate/general-education-requirements/) * | | 31 |
| The following courses are required by the program and can satisfy the respective General Education Requirement: | | |
| Two of the following: | | |
| ARTH 250 | Ancient Through Medieval Art - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| or ARTH 270 | Renaissance Through Modern Art - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| or ARTH 290 | Survey of Asian Art - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |

*All degrees require the completion of the University-wide General Education Program (link provided above). Some General Education requirements may be met in the requirements for the major or supporting coursework, in which case additional electives may be required to complete the minimum hours for the degree.

# College/School Requirements

| Code | Title | Hours |
|---|---|---|
| **Arts & Sciences Requirements** | | |
| GEN 100 | Student Success Center First Year Experience | 1 |
| or GEN 101 | Arts & Sciences First Year Experience | |
| Foreign Language [1] | | 12 |
| Electives in Natural Sciences or Social Sciences [2] | | 9 |
| WR—two approved courses at the 300 level or above [3] | | |
| **Minimum Total Hours** | | **22** |

# Program/Major Requirements

| Code | Title | Hours |
|---|---|---|
| **Department of Art and Design** | | |
| Select two of the following: [4] | | 6 |
| ARTH 250 | Ancient Through Medieval Art - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| ARTH 270 | Renaissance Through Modern Art - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| ARTH 290 | Survey of Asian Art - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| Art History elective at the 300 level or above | | 3 |
| Studio Art elective at the 300 level | | 3 |
| **Minimum Total Hours** | | **12** |

| Code | Title | Hours |
|---|---|---|
| **Studio Art Track (see Track Requirements tab)** | | **28** |
| **Art History Track (see Track Requirements tab)** | | **24** |

| Code | Title | Hours |
|---|---|---|
| **Supporting Courses** | | |
| Electives in Humanities disciplines, other than Art or Art History, at the 300 level or above | | 15 |
| WR Elective in Humanities discipline, other than Art or Art History, at the 300 level or above | | 3 |
| Minimum Electives [5, 6, 7] | | 10-14 |
| **Minimum Total Hours** | | **121** |

| Code | Title | Hours |
|---|---|---|
| **Culminating Undergraduate Experience (Graduation requirement)** | | |
| Track in Studio Art requirement fulfilled by completing: | | |
| ART 599 | Studio Art Undergraduate Capstone Seminar - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| Track in Art History requirement fulfilled by completing: | | |
| ARTH 550 | Art History Undergraduate Capstone Seminar - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |

A grade of C-minus or better is required in all 300-level and 500-level courses in the major.

40 hours minimum total for Studio Art track; 36 hours minimum total for Art History track.

At least 50 of the total minimum hours required must be at the 300 level or above.

1. Completion of the intermediate level of a single foreign language.
2. In addition to courses counted toward General Education; 6 hours must be at 300 level or above.
3. May be incorporated into other degree requirements.
4. Fulfills General Education AH requirement.
5. Students who satisfy General Education Requirements by courses defined by the program will require additional electives to complete the minimum hours for the degree.
6. For the track in Art History a maximum of 4 hours in Art History or Studio Art may be used in the free electives.

[7] For the track in Studio Art the free electives must be outside Art History or Studio Art.

# Track Requirements

## Track in Studio Art

Academic Plan Code(s): ART BA STA

| Code | Title | Hours |
|---|---|---|
| ART 105 | Foundation 2-D Design | 3 |
| ART 106 | Foundation 3-D Design | 3 |
| ART 107 | Foundation Drawing | 3 |
| ART 206 | Foundation Art Concepts and Methods | 3 |
| or ART 207 | Foundation Figure Drawing | |
| Select three of the following: | | 9 |
| ART 301 | Introduction to Painting | |
| ART 305 | Introduction to Drawing | |
| ART 306 | Introduction to Digital Illustration | |
| ART 311 | Introduction to Glassmaking Techniques | |
| ART 321 | Introduction to Sculpture | |
| ART 331 | Introduction to Clay | |
| ART 341 | Introduction to Printmaking | |
| ART 351 | Introduction to Black and White Photography | |
| ART 361 | Introduction to Interior Design | |
| ART 371 | Introduction to Graphic Design | |
| ART 381 | Introduction to Fiber/Mixed Media | |
| ART 383 | Papermaking | |
| ART 385 | Introduction to Book Arts | |
| ART 390 | Special Topics in Studio Art | |
| ART 599 | Studio Art Undergraduate Capstone Seminar - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 1 |
| Electives in Art at the 500 level | | 6 |
| **Minimum Total Hours** | | **28** |

## Track in Art History

Academic Plan Code(s): ART BA ARH

| Code | Title | Hours |
|---|---|---|
| Period/Area Courses | | |
| Select a minimum of one course from each of the following three period/areas: | | |
| Period/Area 1 - Pre 1750: | | 3 |
| ARTH 345 | History of Drawing and Prints | |
| ARTH 351 | Greek Art and Architecture | |
| ARTH 353 | Roman Art and Architecture | |
| ARTH 362 | Early Medieval Art and Architecture - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| ARTH 363 | Late Medieval Art and Architecture - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| ARTH 364 | Byzantine Art & Architecture | |
| ARTH 367 | Islamic Art and Architecture | |
| ARTH 371 | Italian Renaissance Art I | |
| ARTH 372 | Italian Renaissance Art II | |
| ARTH 373 | Northern Renaissance Art | |
| ARTH 381 | Baroque Art | |
| ARTH 551 | Studies in Ancient Art | |
| ARTH 552 | Ancient Painting | |
| ARTH 553 | Ancient Cities | |
| ARTH 561 | Studies in Medieval Art | |
| ARTH 571 | Special Topics in Renaissance Art | |
| ARTH 574 | History of Drawing and Prints | |
| ARTH 581 | Studies in Baroque Art | |
| Period/Area 2 - After 1750 | | 3 |
| ARTH 320 | Twentieth-Century Art | |
| ARTH 321 | Art 1900-1945 | |
| ARTH 322 | Pop Art & Fluxus | |
| ARTH 325 | Art Since 1945 | |
| ARTH 326 | International Trends in Contemporary Art | |
| ARTH 327 | Art and Social Justice - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| ARTH 343 | African-American Art to 1920 | |
| ARTH 344 | African-American Art 1920 to Present | |
| ARTH 391 | Nineteenth-Century Art | |
| ARTH 393 | Nineteenth-Century Architecture | |
| ARTH 394 | Twentieth-Century Architecture - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| ARTH 395 | American Art I - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| ARTH 396 | American Art II - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| ARTH 397 | History of Photography | |
| ARTH 398 | History of Landscape Architecture | |
| ARTH 521 | Special Topics in Modern Art | |
| ARTH 525 | Representations of Trauma in the Visual Arts | |
| ARTH 526 | Special Topics in Contemporary Art | |
| ARTH 593 | Special Topics in Modern Architecture | |
| ARTH 595 | Special Topics in American Art | |
| ARTH 597 | Special Topics in Photographic History | |
| Period/Area 3 - Non-Western: | | 3 |
| ARTH 331 | Chinese Art | |
| ARTH 335 | Twentieth Century Chinese Artists and Architects - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| ARTH 337 | Eastern Asia Landscape Art | |
| ARTH 339 | Architecture and Gardens in China and Japan | |
| ARTH 341 | African Art: A Survey | |

| | | |
|---|---|---|
| ARTH 349 | Contemporary Trends in African-American Art - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| ARTH 365 | Mexican Art and Architecture | |
| ARTH 531 | Special Topics in Asian Art | |
| ARTH 544 | Pan-African Art: Form and Content | |
| ARTH 549 | Contemporary Trends in African-American Art | |
| Art History 300 level | | 3 |
| Art History 500 level | | 6 |
| ARTH 541 | Theories & Methods in the Visual Arts - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| ARTH 550 | Art History Undergraduate Capstone Seminar - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| **Minimum Total Hours** | | **24** |

Of the total 33 hours in Art History (inclusive of program/major requirements), 15 hours must be at the 300 level or above and 12 hours must be at the 500 level.
A maximum of 4 hours in Art History or Studio Art may be used in the free electives.
Total minimum electives: 14 hours

## Accelerated BA-MA in Art History

Students accepted to the accelerated option must take the following courses during the final year of the BA program that will also count toward the MA program upon acceptance.

| Code | Title | Hours |
|---|---|---|
| ARTH 642 | Theories & Methods in the Visual Arts | 3 |
| ARTH (500 level) | | 3 |
| ARTH (500 level) | | 3 |
| **Minimum Total Hours** | | **9** |

**Accelerated BA-MA in Critical and Curatorial Studies**

Students accepted to the accelerated option must take the following courses during the final year of the BA program that will also count toward the MA program upon acceptance.

| Code | Title | Hours |
|---|---|---|
| ARTH 642 | Theories & Methods in the Visual Arts | 3 |
| CCS 647 | Introduction to Critical and Curatorial Studies I | 3 |
| CCS 648 | Critical and Curatorial Studies II | 3 |
| **Minimum Total Hours** | | **9** |

**Flight Pan**

## Track in Studio Art

**Year 1**

| **Fall** | | **Hours** |
|---|---|---|
| GEN 100 or GEN 101 | Student Success Center First Year Experience or Arts & Sciences First Year Experience | 1 |
| ENGL 101 | Introduction to College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| ART 105 or ART 106 | Foundation 2-D Design or Foundation 3-D Design | 3 |
| ART 107 | Foundation Drawing | 3 |
| General Education: Cardinal Core Natural Sciences - S | | 3 |
| General Education: Cardinal Core Natural Sciences Lab - SL | | 1 |
| | **Hours** | **14** |
| **Spring** | | |
| ENGL 102 | Intermediate College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| ART 105 or ART 106 | Foundation 2-D Design or Foundation 3-D Design | 3 |
| May select the following OR choose ART 207 in the Fall, Year 2. (Note: if you select ART 207 in the Fall, Year 2, you may replace this course with an ART Studio 300 level elective. | | |
| ART 206 | Foundation Art Concepts and Methods | 3 |
| General Education: Cardinal Core Quantitative Reasoning - QR | | 3 |
| General Education: Cardinal Core Natural Sciences - S | | 3 |
| | **Hours** | **15** |
| **Year 2** | | |
| **Fall** | | |
| Select one of the following: | | 3 |
| ARTH 250 | Ancient Through Medieval Art - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| ARTH 270 | Renaissance Through Modern Art - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| ARTH 290 | Survey of Asian Art - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| General Education: Cardinal Core Oral Communication - OC | | 3 |
| ART 207 | Foundation Figure Drawing (If you took ART 206 in Year 1, Spring, replace this course with an ART studio 300 level elective.) | 3 |
| Foreign Language 1 | | 4 |
| General Elective | | 3 |
| | **Hours** | **16** |
| **Spring** | | |
| General Education: Cardinal Core Social & Behavioral Sciences US Perspectives - SBP1 | | 3 |
| General Education: Cardinal Core Social & Behavioral Sciences Historical Perspective - SBH | | 3 |
| Select one of the following: | | 3 |
| ARTH 250 | Ancient Through Medieval Art - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| ARTH 270 | Renaissance Through Modern Art - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| ARTH 290 | Survey of Asian Art - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| Art Elective (300 level) | | 3 |
| Foreign Language 2 | | 4 |
| | **Hours** | **16** |
| **Year 3** | | |
| **Fall** | | |
| Art Elective (300 level) | | 3 |
| Art History Elective (300 level) | | 3 |
| General Education: Cardinal Core Arts & Humanities - AH | | 3 |
| Foreign Language 3 | | 4 |
| General Elective | | 3 |
| | **Hours** | **16** |
| **Spring** | | |
| WR Course (300 level or above) | | 3 |
| Art Elective (300 level) | | 3 |

| | | |
|---|---|---|
| Social Science or Natural Science Elective (300 level or above) | | 3 |
| Humanities Elective (300 level or above) | | 3 |
| General Elective | | 3 |
| | **Hours** | **15** |
| **Year 4** | | |
| **Fall** | | |
| Art Elective (500 level) | | 3 |
| Humanities Elective (300 level or above) | | 3 |
| Humanities Elective (300 level or above) | | 3 |
| Social Science or Natural Science Elective (300 level or above) | | 3 |
| General Elective (300 level or above) | | 1 |
| | **Hours** | **13** |
| **Spring** | | |
| Art Elective (500 level) | | 3 |
| ART 599 | Studio Art Undergraduate Capstone Seminar - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 1 |
| Humanities Elective (300 level or above) | | 3 |
| Humanities Elective (300 level or above) | | 3 |
| Humanities WR Elective (300 level or above) | | 3 |
| Social Science or Natural Science Elective | | 3 |
| | **Hours** | **16** |
| | **Minimum Total Hours** | **121** |

## Track in Art History

| | | |
|---|---|---|
| **Year 1** | | |
| **Fall** | | **Hours** |
| GEN 100 or GEN 101 | Student Success Center First Year Experience or Arts & Sciences First Year Experience | 1 |
| ENGL 101 | Introduction to College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| General Education: Cardinal Core Natural Sciences with Lab - B | | 4 |
| Foreign Language 1 | | 4 |
| Select one of the following: | | 3 |
| ARTH 250 | Ancient Through Medieval Art - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| ARTH 270 | Renaissance Through Modern Art - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| ARTH 290 | Survey of Asian Art - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| | **Hours** | **15** |
| **Spring** | | |
| ENGL 102 | Intermediate College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| General Education: Cardinal Core Arts & Humanities Global Perspectives - AHP2 | | 3 |
| General Education: Cardinal Core Quantitative Reasoning - QR | | 3 |
| Foreign Language 2 | | 4 |
| Select one of the following: | | 3 |
| ARTH 250 | Ancient Through Medieval Art - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| ARTH 270 | Renaissance Through Modern Art - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| ARTH 290 | Survey of Asian Art - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| | **Hours** | **16** |
| **Year 2** | | |
| **Fall** | | |
| General Education: Cardinal Core Oral Communication - OC | | 3 |
| Foreign Language 3 | | 4 |
| Art History Period/Area Course (300 level) | | 3 |
| General Elective | | 3 |
| General Elective | | 3 |
| | **Hours** | **16** |
| **Spring** | | |
| General Education: Cardinal Core Social & Behavioral Sciences Historical Perspective - SBH | | 3 |
| General Elective | | 3 |
| Humanities Elective (300 level or above) | | 3 |
| Art History Period/Area Course | | 3 |
| Art History Elective (300 level) | | 3 |
| | **Hours** | **15** |
| **Year 3** | | |
| **Fall** | | |
| General Education: Cardinal Core Social & Behavioral Sciences US Perspectives - SBP1 | | 3 |
| General Education: Cardinal Core Natural Sciences - S | | 3 |
| Art History Period/Area Course (300 level) | | 3 |
| General Elective | | 3 |
| General Elective | | 3 |
| | **Hours** | **15** |
| **Spring** | | |
| Social Science or Natural Science WR Elective (300 level or above) | | 3 |
| Social Science or Natural Science Elective | | 3 |
| Humanities Elective (300 level or above) | | 3 |
| Art History Elective (300 level) | | 3 |
| Studio Art Elective (300 level) | | 3 |
| | **Hours** | **15** |
| **Year 4** | | |
| **Fall** | | |
| ARTH 541 | Theories & Methods in the Visual Arts - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [1] | 3 |
| Social Science or Natural Science Elective (300 level or above) | | 3 |
| Humanities Elective (300 level or above) | | 3 |
| Humanities Elective (300 level or above) | | 3 |
| Art History Elective (500 level) [2] | | 3 |
| | **Hours** | **15** |
| **Spring** | | |
| Art History Elective (500 level) [3] | | |
| ARTH 550 | Art History Undergraduate Capstone Seminar - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| Humanities Elective (300 level or above) | | 3 |
| Humanities WR Elective (300 level or above) | | 3 |
| General Elective | | 3 |
| | **Hours** | **12** |
| | **Minimum Total Hours** | **119** |

[1] Students accepted to the accelerated BA-MA in Art History or the accelerated BA-MA in Critical and Curatorial Studies will take ARTH 642 in lieu of ARTH 541.

[2] Students accepted into the accelerated BA-MA in Critical and Curatorial Studies will take CCS 647 in lieu of a 500-level art history elective.

[3] Students accepted into the accelerated BA-MA in Critical and Curatorial Studies will take CCS 648 in lieu of a 500-level art history elective.

The Flight Plan outlined above is intended to demonstrate one possible path to completing the degree within four years. Course selection and placement within the program may vary depending on course offerings and schedule, elective preferences, and other factors (study abroad, internship availability, etc.). Please consult your advisor for additional information about building a flight plan that works for you.

**Degree Audit Report**
Degree Audit reports illustrate how your completed courses fulfill the requirements of your academic plan, and which requirements are still outstanding. Degree audits also take transfer credits and test credits into account. "What-if" reports allow you to compare the courses you have completed in your current academic plan to the courses required in another academic plan. Should you have questions about either report, please consult with your academic advisor.

**Flight Planner**
The Flight Planner tool is available for you to create a personalized Flight Plan to graduation. Advisors have access to review your Flight Planner and can help you adjust it to ensure you remain on track to graduate in a timely manner.

**To create these reports:**

1. Log into your ULink account.
2. Click on the Academic Progress tile.
3. Select the appropriate report.
   a. To run a Degree Audit report, click on "View my Degree Audit."
   b. To create a What-if report, click on "What-if Advisement Report."
   c. To run a Flight Planner report, click on "Use My Flight Planner."

Click here to run a Degree Audit report, create a What-if report, or run a Flight Planner report. (https://ulink.louisville.edu)

# Art - Fine Art (BFA)

This program was approved for students entering the university in the Summer 2025-Spring 2026 catalog year. For more information about catalog year, go to Catalog Year Information (p. 86).

**Bachelor of Fine Arts in Art**
Unit: College of Arts and Sciences (AS) (http://www.louisville.edu/a-s/)
Department: Art and Design (https://louisville.edu/art/)
Academic Plan Code(s): See Track Requirements tab.

## Program Information

The Department of Art and Design, endowed as the Hite Institute of Art and Design, offers the Bachelor of Fine Arts (BFA) degree. Primarily intended for professionally oriented art and design students, and for those planning to pursue graduate work in the studio arts or to assume leadership positions in the fields of graphic or interior design, the BFA degree provides the opportunity for students to go into more depth in their chosen area. There are three tracks in the BFA Program:

- Graphic Design (http://louisville.edu/art/Undergraduate/bfa-in-art-or-design/cad.html)
- Interior Design (http://louisville.edu/art/Undergraduate/bfa-in-art-or-design/bfa-in-interior-design/)
- Studio Art (http://louisville.edu/art/Undergraduate/bfa-in-art-or-design/bfa-studio-art/)

Completion of this degree requires work to be submitted for the department's Learning Outcomes Measurement. For details, contact the department.

## Degree Summary

| Code | Title | Hours |
|---|---|---|
| General Education Requirements (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [1, 2] | | 31 |
| College/School Requirements | | 10 |
| Program/Major Requirements [1, 2] | | 27-30 |
| Supporting Courses | | 14-20 |
| Track Requirements | | 33-36 |
| **Minimum Total Hours** | | **121** |

[1] Some credit hours from the General Education Requirements may be satisfied by courses defined by the program, in which case additional electives will be required to complete the minimum hours for the degree. See the Degree Requirements tab for specific coursework.
[2] To complete the degree in the **minimum number of hours** listed for all tracks, some hours from the General Education Requirements may be satisfied by courses defined by the unit and/or program. Using other courses to satisfy General Education requirements will require additional hours to complete the degree requirements.

Specific coursework information can be found on the Degree Requirements tab.

## Departmental Admission Requirements

Primarily intended for professionally oriented art and design students, as well as those planning to pursue graduate work in the studio arts or to assume leadership positions in the fields of graphic or interior design, the BFA degree provides the opportunity for students to go into more depth in their chosen area.

Admission to the BFA program is selective, and enrollment may be limited. University of Louisville students who are approved as majors in the BA in Art, track in Studio Art may apply for the BFA upon completing the Foundations courses and the introductory course for their chosen track. Applicants must have a minimum GPA of 3.0 in department courses (studio art and art history) and a minimum cumulative GPA of 2.5. Once admitted, students must maintain an overall GPA of at least 2.5

and a GPA of 3.0 or higher in department courses to remain in the BFA program.

Students who meet the BFA admission requirements should contact the department at **hite@louisville.edu** to request an application.

Upon admission to the BFA Program, students and faculty will complete and sign a **BFA Student/Mentor Contract**, which outlines the expectations for progress toward degree completion. If, at any point during the student's studies, the mentor deems the student's progress or ability to meet program requirements unsatisfactory, the mentor has the right to resign from their role. In such cases, the student must either seek a new mentor or transfer back into the BA in Art, track in Studio Art. If the student requests a new mentor and no faculty member agrees to work with them, the student will be returned to the BA in Art, track in Studio Art.

Admitted BFA students who fail to meet or maintain the GPA requirements will be placed on departmental probation and given one semester to raise their GPA. If the requirements are not met within that time, students will be returned to the BA in Art, Track in Studio Art. Students may reapply to the BFA program once the GPA requirements are met.

Completion of the BFA degree requires students to submit work for the department's **Learning Outcomes Assessment**. For Studio Art candidates, this includes a committee review of the student's work one semester prior to graduation, as well as participation in the BFA exhibition during the semester of graduation. For Graphic Design and Interior Design candidates, this includes participation in the professional portfolio review at the end of their professional practice course.

# General Education Requirements

| Code | Title | Hours |
|---|---|---|
| General Education Requirements (https://catalog.louisville.edu/undergraduate/general-education-requirements/) * | | 31 |
| The following courses are required by the program and satisfy the respective General Education Requirement(s): | | |
| ARTH 250 | Ancient Through Medieval Art - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| or ARTH 270 | Renaissance Through Modern Art - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| or ARTH 290 | Survey of Asian Art - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |

*All degrees require the completion of the University-wide General Education Program (link provided above). Some General Education requirements may be met in the requirements for the major or supporting coursework, in which case additional electives may be required to complete the minimum hours for the degree.

# College/School Requirements

| Code | Title | Hours |
|---|---|---|
| **Arts & Sciences Requirements** | | |
| GEN 100 | Student Success Center First Year Experience | 1 |
| or GEN 101 | Arts & Sciences First Year Experience | |
| Electives in Natural Sciences or Social Sciences [1] | | 9 |
| WR—two approved courses at the 300 level or above [2] | | |
| **Minimum Total Hours** | | **10** |

# Program/Major Requirements

| Code | Title | Hours |
|---|---|---|
| **Department of Fine Arts** | | |
| ART 105 | Foundation 2-D Design | 3 |
| ART 106 | Foundation 3-D Design | 3 |
| ART 107 | Foundation Drawing | 3 |
| Select one of the following: | | 3 |
| DES 204 | Foundation Interior Design [3] | |
| DES 205 | Foundation Graphic Design [4] | |
| ART 206 | Foundation Art Concepts and Methods [5] | |
| ART 207 | Foundation Figure Drawing [5] | |
| Select two of the following: [6] | | 6 |
| ARTH 250 | Ancient Through Medieval Art - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| ARTH 270 | Renaissance Through Modern Art - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| ARTH 290 | Survey of Asian Art - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| Art History electives at the 300 level or above [7] | | 3-6 |
| Studio Art electives at the 300 level [8] | | 6 |
| **Minimum Total Hours** | | **27-30** |

| Code | Title | Hours |
|---|---|---|
| **Supporting Courses** | | |
| Electives in Humanities disciplines, other than Art or Art History, at the 300 level or above | | 9-15 |
| WR Elective in Humanities discipline, other than Art or Art History, at the 300 level or above | | 3 |
| Minimum Electives [9] | | 0-2 |
| **Minimum Total Hours** | | **14-20** |

| Code | Title | Hours |
|---|---|---|
| **Studio Art Track (See Track Requirements tab)** | | **33-36** |

60 hours minimum Art/Art History total for Interior Design track; 66 hours minimum total for Graphic Design track; 63 hours minimum total for Studio Art track. At least 50 of the total minimum hours required must be at the 300 level or above.

A grade of C-minus or better is required in all 300 and 500-level courses in the major.

| Code | Title | Hours |
|---|---|---|
| **Culminating Undergraduate Experience (Graduation requirement)** | | |
| Track in Interior Design requirement fulfilled by completing: | | |

| | |
|---|---|
| DES 596 | Professional Development in Interior Design - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| Track in Graphic Design requirement fulfilled by completing: | |
| DES 598 | Professional Development in Graphic Design - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| Track in Studio Art requirement fulfilled by completing: | |
| ART 597 | Professional Development in Studio Arts - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |

1 In addition to courses counting towards General Education; 6 hours must be at 300 level or above.
2 May be incorporated into other degree requirements.
3 Students planning to study Interior Design must take DES 204 Foundation Interior Design (fall semester) concurrently with DES 361 Introduction to Interior Design.
4 Students planning to study Graphic Design must take DES 205 Foundation Graphic Design (spring semester).
5 Students planning to study Studio Art may choose either ART 206 Foundation Art Concepts and Methods (spring semester) or ART 207 (fall semester).
6 Fulfills General Education AH requirement.
7 BFA Graphic Design students must take DES 301 History of Graphic Design and a 300-level elective. BFA Interior Design students must take DES 347 Historic Interiors for Interior Design. BFA Studio Art students must take 6 elective hours at the 300-level.
8 BFA Interior Design students must take DES 361 and DES 362 Color Theory and Human Factors in Interior Design; BFA Graphic Design students must take DES 373 Introduction to Visualization and a 300-level elective. BFA Studio Art students must take 6 elective hours at the 300-level.
9 BFA Graphic Design and BFA Interior Design students may have elective hours. Students who fulfill general education requirements with courses in the major or supporting courses may have electives. To complete the degree in the minimum number of hours listed, some hours from the General Education Requirements may need to be satisfied by courses defined by the unit and/or program. Using other courses to satisfy General Education requirements may require additional hours to complete the degree requirements or decrease the listed electives.

# Track Requirements

## Track in Interior Design

Academic Plan Code(s): ART_BFAIAR

| Code | Title | Hours |
|---|---|---|
| DES 559 | Computer Applications for Interiors I | 3 |
| DES 561 | Interior Design Studio I | 3 |
| DES 562 | Interior Design Studio II | 3 |
| DES 563 | Interior Design Studio III | 3 |
| DES 564 | Interior Design Studio IV | 3 |
| DES 565 | Directed Projects in Interior Design | 3 |
| DES 566 | Interiors Construction | 3 |
| DES 567 | Interior Finishes | 3 |
| DES 568 | Building Systems | 3 |
| DES 569 | Computer Applications for Interiors II | 3 |
| DES 596 | Professional Development in Interior Design - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| **Minimum Total Hours** | | **33** |

## Track in Graphic Design

Academic Plan Code(s): ART_BFACOA

| Code | Title | Hours |
|---|---|---|
| DES 571 | Typography I | 3 |
| DES 572 | Typography II | 3 |
| DES 573 | Typography III | 3 |
| DES 576 | Interaction Design I | 3 |
| DES 580 | Design for Public Issues II | 3 |
| DES 594 | Directed Projects in Design | 3 |
| DES 598 | Professional Development in Graphic Design - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| *Electives in Graphic Design* | | |
| Select two of the following: | | 6 |
| DES 510 | Information Visualization | |
| DES 570 | Design for Public Issues I | |
| DES 577 | Interaction Design II | |
| DES 582 | Human Experience In Design | |
| DES 590 | Special Topics in Design | |
| *Electives in Studio Art* | | |
| Select two of the following: | | 6 |
| ART 341 | Introduction to Printmaking | |
| ART 351 | Introduction to Black and White Photography | |
| ART 541 | Studio Practice in Printmaking | |
| ART 551 | Lighting | |
| ART 552 | Digital Photography | |
| ART 554 | Experimental Photography I | |
| *Electives in Studio Art or Art History at the 300-level or above* | | *3* |
| **Minimum Total Hours** | | **36** |

## Track in Studio Art

Academic Plan Code(s): ART_BFASTA

Students will select a minimum of five 500-level courses from all studio areas (excluding Graphic Design and Interior Design).

| Code | Title | Hours |
|---|---|---|
| **Track Requirements/Core** | | |
| ART 597 | Professional Development in Studio Arts - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| Select a minimum of five courses (15 hours) from the following studio areas: | | 15 |
| ART 501 | Concepts in Painting | |

| | |
|---|---|
| ART 502 | Advanced Concepts in Painting |
| ART 503 | Special Topics in Painting |
| ART 504 | Directed Study in Painting |
| ART 505 | Advanced Figure Drawing |
| ART 506 | Themes and Concepts in Drawing |
| ART 507 | Directed Study in Drawing |
| ART 509 | Anatomy & Life Drawing |
| ART 516 | Advanced Digital Illustration |
| ART 541 | Studio Practice in Printmaking |
| ART 542 | Digital Printmaking |
| ART 543 | Directed Study in Printmaking |
| ART 551 | Lighting |
| ART 552 | Digital Photography |
| ART 554 | Experimental Photography I |
| ART 555 | Directed Study in Photography |
| ART 556 | Experimental Photography II |
| ART 557 | Advanced Photography Seminar |
| ART 558 | Special Topics in Photography |
| ART 511 | Advanced Glassmaking Techniques |
| ART 512 | Directed Study in Glass |
| ART 521 | Practice of Sculpture |
| ART 522 | Sculpture Strategies |
| ART 523 | Directed Study in Sculpture |
| ART 531 | Advanced Ceramics: Wheelthrowing |
| ART 532 | Advanced Ceramics: Sculptural Forms |
| ART 533 | Clay Glazes and Firing |
| ART 534 | Directed Study in Ceramics |
| ART 581 | Advanced Fiber/Surface Design |
| ART 582 | Advanced Fiber/ Mixed Media Art |
| ART 583 | Papermaking |
| ART 584 | Directed Study in Fiber and Mixed Media Art |
| ART 585 | Book Art Concepts |

**Electives**

| | |
|---|---|
| 15 hours of Studio Art (ART) or Art History (ARTH) at the 300-level or above | 15 |
| **Minimum Total Hours** | **33** |

**Flight Plan**

## Track in Graphic Design

**Year 1**

| **Fall** | | **Hours** |
|---|---|---|
| GEN 100 or GEN 101 | Student Success Center First Year Experience or Arts & Sciences First Year Experience | 1 |
| ENGL 101 | Introduction to College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| ART 105 or ART 106 | Foundation 2-D Design or Foundation 3-D Design | 3 |
| ART 107 | Foundation Drawing | 3 |
| General Education: Cardinal Core Natural Sciences - S | | 3 |
| General Education: Cardinal Core Natural Sciences Lab - SL | | 1 |
| General Education: Cardinal Core Oral Communication - OC | | 3 |
| | **Hours** | **17** |
| **Spring** | | |
| ENGL 102 | Intermediate College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| General Education: Cardinal Core Quantitative Reasoning - QR | | 3 |
| ART 105 or ART 106 | Foundation 2-D Design or Foundation 3-D Design | 3 |
| DES 205 | Foundation Graphic Design | 3 |
| Select one of the following: | | 3 |
| ARTH 250 | Ancient Through Medieval Art - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| ARTH 270 | Renaissance Through Modern Art - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| ARTH 290 | Survey of Asian Art - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| | **Hours** | **15** |
| **Year 2** | | |
| **Fall** | | |
| General Education: Cardinal Core Natural Sciences - S | | 3 |
| DES 373 | Introduction to Visualization | 3 |
| DES 571 | Typography I | 3 |
| DES 301 | History of Graphic Design | 3 |
| Select one of the following: | | 3 |
| ARTH 250 | Ancient Through Medieval Art - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| ARTH 270 | Renaissance Through Modern Art - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| ARTH 290 | Survey of Asian Art - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| | **Hours** | **15** |
| **Spring** | | |
| General Education: Cardinal Core Social & Behavioral Sciences Historical Perspective - SBH | | 3 |
| General Education: Cardinal Core Social & Behavioral Sciences - SBP1 | | 3 |
| DES 572 | Typography II | 3 |
| DES 576 | Interaction Design I | 3 |
| General Elective | | 3 |
| | **Hours** | **15** |
| **Year 3** | | |
| **Fall** | | |
| DES 573 | Typography III | 3 |
| Graphic Design Elective (500 level from list) | | 3 |
| Social Science or Natural Science elective | | 3 |
| Art elective (300 level or above from list) | | 3 |
| Art History elective (300 level or above) | | 3 |
| | **Hours** | **15** |
| **Spring** | | |
| DES 580 | Design for Public Issues II | 3 |
| Art elective (300 level) | | 3 |
| General Education: Cardinal Core Arts & Humanities Global Perspeectives - AHP2 | | 3 |
| WR elective (300 level or above) | | 3 |
| Social Science or Natural Science elective (300 level or above) | | 3 |
| | **Hours** | **15** |

| | | |
|---|---|---|
| **Year 4** | | |
| **Fall** | | |
| DES 594 | Directed Projects in Design | 3 |
| Graphic Design Elective (500 level from list) | | |
| Social Science or Natural Science elective (300 level or above) | | 3 |
| Art or Art History elective (300 level or above) | | 3 |
| Art elective (300 level or above from list) | | 3 |
| General Elective | | 2 |
| | **Hours** | **14** |
| **Spring** | | |
| DES 598 | Professional Development in Graphic Design - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| Humanities elective (300 level or above) | | 3 |
| Humanities elective (300 level or above) | | 3 |
| Humanities WR Elective (300 level or above) | | 3 |
| General Elective | | 3 |
| | **Hours** | **15** |
| | **Minimum Total Hours** | **121** |

## Track in Interior Design

| | | |
|---|---|---|
| **Year 1** | | |
| **Fall** | | **Hours** |
| GEN 100<br>or GEN 101 | Student Success Center First Year Experience<br>or Arts & Sciences First Year Experience | 1 |
| ENGL 101 | Introduction to College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| ART 105<br>or ART 106 | Foundation 2-D Design<br>or Foundation 3-D Design | 3 |
| ART 107 | Foundation Drawing | 3 |
| General Education: Cardinal Core Natural Sciences - S | | 3 |
| General Education: Cardinal Core Natural Sciences Lab - SL | | 1 |
| | **Hours** | **14** |
| **Spring** | | |
| ENGL 102 | Intermediate College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| General Education: Cardinal Core Quantitative Reasoning - QR | | 3 |
| General Education: Cardinal Core Social & Behavioral Sciences US Perspectives - SBP1 | | 3 |
| ART 105<br>or ART 106 | Foundation 2-D Design<br>or Foundation 3-D Design | 3 |
| Select one of the following: | | 3 |
| ARTH 250 | Ancient Through Medieval Art - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| ARTH 270 | Renaissance Through Modern Art - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| ARTH 290 | Survey of Asian Art - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| | **Hours** | **15** |
| **Year 2** | | |
| **Fall** | | |
| General Education: Cardinal Core Oral Communication - OC | | 3 |
| General Education: Cardinal Core Natural Sciences - S | | 3 |
| DES 204 | Foundation Interior Design | 3 |
| DES 361 | Introduction to Interior Design | 3 |
| Select one of the following: | | 3 |
| ARTH 250 | Ancient Through Medieval Art - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| ARTH 270 | Renaissance Through Modern Art - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| ARTH 290 | Survey of Asian Art - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| | **Hours** | **15** |
| **Spring** | | |
| General Education: Cardinal Core Social & Behavioral Sciences Historical Perspective - SBH | | 3 |
| General Education: Cardinal Core Arts & Humanities Global Perspectives - AHP2 | | 3 |
| General Elective | | 3 |
| DES 362 | Color Theory and Human Factors in Interior Design | 3 |
| DES 561 | Interior Design Studio I | 3 |
| DES 567 | Interior Finishes | 3 |
| | **Hours** | **18** |
| **Year 3** | | |
| **Fall** | | |
| Social Science or Natural Science elective | | 3 |
| Humanities elective (300 level or above) | | 3 |
| DES 559 | Computer Applications for Interiors I | 3 |
| DES 562 | Interior Design Studio II | 3 |
| DES 566<br>or DES 568 | Interiors Construction<br>or Building Systems | 3 |
| | **Hours** | **15** |
| **Spring** | | |
| Humanities WR elective (300 level or above) | | 3 |
| Social Science or Natural Science elective (300 level or above) | | 3 |
| DES 563 | Interior Design Studio III | 3 |
| DES 569 | Computer Applications for Interiors II | 3 |
| DES 347 | Historic Interiors for Interior Design | 3 |
| | **Hours** | **15** |
| **Year 4** | | |
| **Fall** | | |
| Humanities elective (300 level or above) | | 3 |
| Humanities elective (300 level or above) | | 3 |
| Humanities elective (300 level or above) | | 3 |
| DES 564 | Interior Design Studio IV | 3 |
| DES 566<br>or DES 568 | Interiors Construction<br>or Building Systems | 3 |
| | **Hours** | **15** |
| **Spring** | | |
| Humanities elective (300 level or above) | | 3 |
| Humanities WR Elective (300 level or above) | | 3 |
| Social Science or Natural Science elective (300 level or above) | | 3 |
| DES 565 | Directed Projects in Interior Design | 3 |
| DES 596 | Professional Development in Interior Design - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| | **Hours** | **15** |
| | **Minimum Total Hours** | **122** |

## Track in Studio Art

| | | |
|---|---|---|
| **Year 1** | | |
| **Fall** | | **Hours** |
| GEN 100<br>or GEN 101 | Student Success Center First Year Experience<br>or Arts & Sciences First Year Experience | 1 |

| | | |
|---|---|---|
| ENGL 101 | Introduction to College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| General Education: Cardinal Core Natural Science-S | | 3 |
| General Education: Cardinal Core Natural Sciences Lab | | 1 |
| ART 105<br>or ART 106 | Foundation 2-D Design<br>or Foundation 3-D Design | 3 |
| ART 107 | Foundation Drawing | 3 |
| | **Hours** | **14** |
| **Spring** | | |
| ENGL 102 | Intermediate College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| General Education: Cardinal Core Quantitative Reasoning-QR | | 3 |
| ART 105<br>or ART 106 | Foundation 2-D Design<br>or Foundation 3-D Design | 3 |
| May select the following OR choose ART 207 in the Fall, Year 2. (Note: If you select ART 207 in the Fall, Year 2, you may replace this course with an ART Studio 300 level elective.) | | 3 |
| ART 206 | Foundation Art Concepts and Methods | |
| Select one of the following: | | 3 |
| ARTH 250 | Ancient Through Medieval Art - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| ARTH 270 | Renaissance Through Modern Art - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| ARTH 290 | Survey of Asian Art - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| | **Hours** | **15** |
| **Year 2** | | |
| **Fall** | | |
| General Education: Cardinal Core Natural Sciences-S | | 3 |
| General Education: Cardinal Core Social and Behavioral Sciences Historical Perspective US Perspectives -SBHP1 | | 3 |
| ART 207 | Foundation Figure Drawing (If you took ART 206 in Year 1, Spring, replace this course with an Art Studio 300 level Elective). | 3 |
| Select one of the following: | | 3 |
| ARTH 250 | Ancient Through Medieval Art - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| ARTH 270 | Renaissance Through Modern Art - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| ARTH 290 | Survey of Asian Art - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| Art Studio Elective (300 level) | | 3 |
| | **Hours** | **15** |
| **Spring** | | |
| General Education: Cardinal Core Oral Communication-OC | | 3 |
| General Education: Cardinal Core Arts and Humanities-AH | | 3 |
| General Education: Cardinal Core Social and Behavioral Sciences Global Perspectives -SBP2 | | 3 |
| Art Studio elective (500 level) | | 3 |
| Art History elective (300 level or above) | | 3 |
| | **Hours** | **15** |
| **Year 3** | | |
| **Fall** | | |
| Social Science or Natural Science elective (300 level or above) | | 3 |
| Humanities elective (300 level or above) | | 3 |
| Art History elective (300 level or above) | | 3 |
| Art Studio elective (500 level) | | 3 |
| Art or Art History elective (300 level or above) | | 3 |
| | **Hours** | **15** |
| **Spring** | | |
| Social Science or Natural Science elective (300 level or above) | | 3 |
| Humanities WR elective | | 3 |
| Humanities elective (300 level or above) | | 3 |
| Art Studio elective (500 level) | | 3 |
| Art or Art History elective (300 level or above) | | 3 |
| | **Hours** | **15** |
| **Year 4** | | |
| **Fall** | | |
| Social Science or Natural Science elective (300 level or above) | | 3 |
| Humanities elective (300 level or above) | | 3 |
| Art Studio elective (500 level) | | 3 |
| Art or Art History elective (300 level or above) | | 3 |
| Art or Art History elective (300 level or above) | | 3 |
| General elective | | 3 |
| | **Hours** | **18** |
| **Spring** | | |
| Humanities elective (300 level or above) | | 3 |
| Humanities WR elective (300 level or above) | | 3 |
| Art Studio elective (500 level) | | 3 |
| Art or Art History elective (300 level or above) | | 3 |
| ART 597 | Professional Development in Studio Arts - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| | **Hours** | **15** |
| | **Minimum Total Hours** | **122** |

The Flight Plan outlined above is intended to demonstrate one possible path to completing the degree within four years. Course selection and placement within the program may vary depending on course offerings and schedule, elective preferences, and other factors (study abroad, internship availability, etc.). Please consult your advisor for additional information about building a flight plan that works for you.

**Degree Audit Report**

Degree Audit reports illustrate how your completed courses fulfill the requirements of your academic plan, and which requirements are still outstanding. Degree audits also take transfer credits and test credits into account. "What-if" reports allow you to compare the courses you have completed in your current academic plan to the courses required in another academic plan. Should you have questions about either report, please consult with your academic advisor.

**Flight Planner**

The Flight Planner tool is available for you to create a personalized Flight Plan to graduation. Advisors have access to review your Flight Planner and can help you adjust it to ensure you remain on track to graduate in a timely manner.

**To create these reports:**

1. Log into your ULink account.
2. Click on the Academic Progress tile.
3. Select the appropriate report.
   a. To run a Degree Audit report, click on "View my Degree Audit."
   b. To create a What-if report, click on "What-if Advisement Report."
   c. To run a Flight Planner report, click on "Use My Flight Planner."

Click here to run a Degree Audit report, create a What-if report, or run a Flight Planner report. (https://ulink.louisville.edu)

# Asian Studies (BA)

This program was approved for students entering the university in the Summer 2025-Spring 2026 catalog year. For more information about catalog year, go to Catalog Year Information (p. 86).

**Bachelor of Arts in Asian Studies**
Unit: College of Arts and Sciences (AS) (http://www.louisville.edu/a-s/)
Department: Political Science (http://louisville.edu/politicalscience/)
Program: Asian Studies (http://louisville.edu/asianstudies/)
Academic Plan Code(s): ASSTBA

## Program Information

Asia is the home of 60 percent of the world's population. China and Japan are the second and third largest economies in the world, and India has also experienced very rapid economic growth in the last three decades. Asia has some of the world's most ancient civilizations in the world, such as the Chinese civilization and the Indian civilization.

The Bachelor of Arts in Asian Studies program at UofL is an undergraduate-level interdisciplinary program in the College of Arts and Sciences.

Completion of this degree requires work to be submitted for the department's Learning Outcomes Measurement. For details, contact the department.

## Degree Summary

| Code | Title | Hours |
|---|---|---|
| General Education Requirements (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [1] | | 31 |
| College/School Requirements | | 22 |
| Program/Major Requirements [1] | | 39 |
| Supporting Courses | | 29 |
| **Minimum Total Hours** | | **121** |

[1] Some credit hours from the General Education Requirements may be satisfied by courses defined by the program, in which case additional electives will be required to complete the minimum hours for the degree.

Specific coursework information can be found on the Degree Requirements tab.

## Departmental Admission Requirements

Admission to the BA in Asian Studies requires a minimum 2.0 cumulative University of Louisville GPA.

The Change Major Request form can be found under the Academic Progress tile on ULink (https://ulink.louisville.edu/).

## General Education Requirements

| Code | Title | Hours |
|---|---|---|
| General Education Requirements (https://catalog.louisville.edu/undergraduate/general-education-requirements/) * | | 31 |

*All degrees require the completion of the University-wide General Education Program (link provided above). Some General Education requirements may be met in the requirements for the major or supporting coursework, in which case additional electives may be required to complete the minimum hours for the degree.

## College/School Requirements

| Code | Title | Hours |
|---|---|---|
| **Arts & Sciences Requirements** | | |
| GEN 100 | Student Success Center First Year Experience | 1 |
| or GEN 101 | Arts & Sciences First Year Experience | |
| Foreign Language [1] | | 12 |
| Electives in Humanities or Natural Sciences [2] | | 9 |
| WR—two approved courses at the 300 level or above [3] | | |
| **Minimum Total Hours** | | **22** |

## Program/Major Requirements

| Code | Title | Hours |
|---|---|---|
| **Asian Studies Program** | | |
| AST 310 | Introduction to Asian Studies - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| **Art and Literature** [4] | | |
| Select one of the following: | | 3 |
| ARTH 339 | Architecture and Gardens in China and Japan | |
| AST/ARTH 290 | Survey of Asian Art - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| AST 330/ ARTH 335 | Twentieth Century Chinese Artists and Architects - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| AST/ARTH 331 | Chinese Art | |

| | | |
|---|---|---|
| AST/CHST 351 | Chinese Literature in Translation I - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| AST/ARTH 531 | Special Topics in Asian Art | |
| CHST 353 | Chinese Literary Theory | |
| CHST 361 | Western Literature in China | |
| HUM 369 | Asian Theatre | |
| **Philosophy and Religion** [4] | | |
| Select one of the following: | | 3 |
| AST 340/ HUM 341 | South Asian Religious Thought and Culture - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| AST/CHST 341 | Ethnicity and Religion in China | |
| AST/HUM 343 | East Asian Religious Thought and Culture - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| CHST 331 | Chinese Culture and Tradition | |
| HUM 218 | Introduction to Eastern Religious Traditions - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| HUM 342 | Eastern Mysticism | |
| HUM 307 | East Asian Cultures | |
| HUM 314 | Buddhist Scriptures | |
| PHIL 315 | Asian Philosophy - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| **History** [4] | | |
| Select two of the following: | | 6 |
| HIST 396 | History of India | |
| AST/HIST 397 | Traditional China | |
| AST/HIST 398 | Modern China | |
| AST/HIST 399 | Modern Japan | |
| HIST 584 | Women in East Asian History | |
| **Politics** [4] | | |
| Select one of the following: | | 3 |
| AST/ANTH 347 | Global Capitalisms | |
| AST/POLS 365 | The People's Republic of China - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| AST/POLS 366 | Politics of East Asia - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| AST/POLS 367 | Politics and Government of Southeast Asia | |
| AST 598 | Nationalism and Modernity in East Asia | |
| POLS 345 | Russia and Eurasia - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| POLS 362 | Comparative Political Economy | |
| **Popular Culture** [4] | | |
| Select one of the following: | | 3 |
| M L 271 | Chinese Popular Culture - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| M L 310 | Japanese Culture Through Film - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| or JPST 310 | Japanese Culture Through Film - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| M L 312 | Japanese Popular Culture - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| or JPST 312 | Japanese Popular Culture - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| **Contemporary Asia** [4] | | |
| Select one of the following: | | 3 |
| AST/GEOG 308 | Understanding China: People, Environment and Development | |
| AST 314 | Introduction to Japanese Society - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| AST/GEOG 316 | Geography of South Asia | |
| AST/ANTH 317 | Contemporary Chinese Society - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| AST 323 | Doing Business in China | |
| AST/CHST 333 | Contemporary China | |

| | | |
|---|---|---|
| AST/CHST 335 | China Through Film - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| **Language Courses** [5] | | |
| Select one of the following sequences: | | 6 |
| CHNS 301 & CHNS 302 | Advanced Intermediate Chinese I<br>Advanced Intermediate Chinese II | |
| JAPN 301 & JAPN 302 | Third-Year Japanese I<br>Third-Year Japanese II | |
| AST 495 | Senior Seminar - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| One Asian Studies Humanities elective [6] | | 3 |
| One Asian Studies Social Science elective [7] | | 3 |
| **Minimum Total Hours** | | **39** |

| Code | Title | Hours |
|---|---|---|
| **Supporting Courses** | | |
| Electives in Social Sciences and Humanities, other than Asian Studies, at the 300-level or above | | 15 |
| Minimum Electives [8] | | 14 |
| **Minimum Total Hours** | | **29** |

Consult your Asian Studies advisor about how independent study and special topics courses (AST 491, AST 500, AST 501) count in your major.

At least 50 of the total minimum hours required must be at the 300 level or above.

| Code | Title | Hours |
|---|---|---|
| **Culminating Undergraduate Experience (Graduation requirement)** | | |
| Requirement fulfilled by completing: | | |
| AST 495 | Senior Seminar - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |

1 Completion of the intermediate level of a single foreign language.
2 In addition to courses counted toward General Education; 6 hours must be at 300 level or above.
3 May be incorporated into other degree requirements.
4 AST 390, AST 391, AST 500, AST 501 and CHST 313 are special topics courses. They may used to satisfy any area degree requirement depending on topic appropriateness with the program director's approval.
5 Other Asian languages may be substituted upon approval of the Director of the Asian Studies Program
6 Asian Studies Humanities electives include the following: AST 290/ARTH 290, AST 330/ARTH 335, AST 331/ARTH 331, ARTH 339, AST 270/CHST 270/M L 270, AST 323/CHST 323, CHST 313, CHST 331, AST 333/CHST 333, AST 335/CHST 335, AST 341/CHST 341, AST 351/CHST 351, CHST 353, CHST 361, HUM 218, HUM 307, AST 340/HUM 341, HUM 342, AST 343/HUM 343, HUM 369, AST 531/ARTH 531, M L 310, M L 313 (when topic is appropriate and approved by the program director).
7 Asian Studies Social Science electives include the following: AST 317/ANTH 317, AST 347/ANTH 347, AST 308/GEOG 308, AST 316/GEOG 316, AST 397/HIST 397, AST 398/HIST 398, AST 399/HIST 399, AST 365/POLS 365, AST 366/POLS 366, AST 367/POLS 367, HIST 396, HIST 584, POLS 345, POLS 362.
8 Students who satisfy General Education Requirements by courses defined by the program will require additional electives to complete the minimum hours for the degree.

## Flight Plan

| | | |
|---|---|---|
| **Year 1** | | |
| **Fall** | | **Hours** |
| GEN 100 or GEN 101 | Student Success Center First Year Experience or Arts & Sciences First Year Experience | 1 |
| ENGL 101 | Introduction to College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| General Education: Cardinal Core Quantitative Reasoning - QR | | 3 |
| General Education: Cardinal Core Natural Sciences - S | | 3 |
| General Education: Cardinal Core Social & Behavioral Sciences - SB | | 3 |
| CHNS 101 or JAPN 101 | Elementary Chinese I or First-Year Japanese I | 3 |
| | **Hours** | **16** |
| **Spring** | | |
| ENGL 102 | Intermediate College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| General Education: Cardinal Core Natural Sciences with Lab - B | | 3 |
| General Education: Cardinal Core Social & Behavioral Sciences Historical Perspective - SBH | | 3 |
| General Education: Cardinal Core Oral Communication - OC | | 3 |
| CHNS 102 or JAPN 102 | Elementary Chinese II or First-Year Japanese II | 3 |
| | **Hours** | **15** |
| **Year 2** | | |
| **Fall** | | |
| General Education: Cardinal Core Arts & Humanities US Perspectives - AHP1 | | 3 |
| CHNS 201 or JAPN 201 | Intermediate Chinese I or Second-Year Japanese I | 3 |
| General Elective | | 3 |
| General Elective | | 3 |
| General Elective | | 3 |
| | **Hours** | **15** |
| **Spring** | | |
| Humanities or Natural Science Elective | | 3 |
| CHNS 202 or JAPN 202 | Intermediate Chinese II or Second-Year Japanese II | 3 |
| AST 310 | Introduction to Asian Studies - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| Asian Studies Area Elective | | 3 |
| General Elective | | 3 |
| | **Hours** | **15** |
| **Year 3** | | |
| **Fall** | | |
| Humanities or Natural Science WR Elective (300 level or above) | | 3 |
| Social Science Elective (not Asian Studies) (300 level or above) | | 3 |
| Asian Studies Area Elective | | 3 |
| Asian Studies Area Elective | | 3 |
| CHNS 301 or JAPN 301 | Advanced Intermediate Chinese I or Third-Year Japanese I | 3 |
| | **Hours** | **15** |
| **Spring** | | |
| Humanities or Natural Science Elective (300 level or above) | | 3 |
| Social Science WR Elective (not Natural Science) (300 level or above) | | 3 |

| | | |
|---|---|---|
| Asian Studies Area Elective | | 3 |
| Asian Studies Area Elective | | 3 |
| CHNS 302 or JAPN 302 | Advanced Intermediate Chinese II or Third-Year Japanese II | 3 |
| | **Hours** | **15** |
| **Year 4** | | |
| **Fall** | | |
| Social Science Elective (not Asian Studies) (300 level or above) | | 3 |
| Asian Studies Area Elective | | 3 |
| Asian Studies Area Elective | | 3 |
| Asian Studies Humanities Elective | | 3 |
| AST 495 | Senior Seminar - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| | **Hours** | **15** |
| **Spring** | | |
| Social Science Elective (not Asian Studies) (300 level or above) | | 3 |
| Social Science Elective (not Asian Studies) (300 level or above) | | 3 |
| Asian Studies Social Science Elective | | 3 |
| General Elective | | 3 |
| General Elective | | 3 |
| | **Hours** | **15** |
| | **Minimum Total Hours** | **121** |

The Flight Plan outlined above is intended to demonstrate one possible path to completing the degree within four years. Course selection and placement within the program may vary depending on course offerings and schedule, elective preferences, and other factors (study abroad, internship availability, etc.). Please consult your advisor for additional information about building a flight plan that works for you.

**Degree Audit Report**
Degree Audit reports illustrate how your completed courses fulfill the requirements of your academic plan, and which requirements are still outstanding. Degree audits also take transfer credits and test credits into account. "What-if" reports allow you to compare the courses you have completed in your current academic plan to the courses required in another academic plan. Should you have questions about either report, please consult with your academic advisor.

**Flight Planner**
The Flight Planner tool is available for you to create a personalized Flight Plan to graduation. Advisors have access to review your Flight Planner and can help you adjust it to ensure you remain on track to graduate in a timely manner.

**To create these reports:**

1. Log into your ULink account.
2. Click on the Academic Progress tile.
3. Select the appropriate report.
   a. To run a Degree Audit report, click on "View my Degree Audit."
   b. To create a What-if report, click on "What-if Advisement Report."
   c. To run a Flight Planner report, click on "Use My Flight Planner."

Click here to run a Degree Audit report, create a What-if report, or run a Flight Planner report. (https://ulink.louisville.edu)

# Biochemistry (BS)

This program was approved for students entering the university in the Summer 2025-Spring 2026 catalog year. For more information about catalog year, go to Catalog Year Information (p. 86).

**Bachelor of Science in Biochemistry**
Unit: College of Arts and Sciences (AS) (http://www.louisville.edu/a-s/)
Department: Chemistry (http://louisville.edu/chemistry/)
Academic Plan Code(s): BIOCBS

## Program Information

The BS in Biochemistry degree program is designed to provide an interdisciplinary curriculum in chemistry and biology and prepare students for careers in biochemistry and biotechnology.

Completion of this degree requires work to be submitted for the department's Learning Outcomes Measurement. For details, contact the department.

## Degree Summary

| Code | Title | Hours |
|---|---|---|
| General Education Requirements (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [1] | | 31 |
| College/School Requirements | | 13-15 |
| Program/Major Requirements [1] | | 65 |
| Supporting Courses | | 16-18 |
| **Minimum Total Hours** | | **121** |

[1] Some credit hours from the General Education Requirements may be satisfied by courses defined by the program, in which case additional electives may be required to complete the minimum hours for the degree.

Specific coursework information can be found on the Degree Requirements tab.

## Departmental Admission Requirements

Admission to the major in Chemistry requires completion of CHEM 202 (https://catalog.louisville.edu/search/?P=CHEM%20202) (or equivalent course from another institution) with a grade of C or better.

The Application for Major form can be found on the Arts & Sciences Advising Center website (http://louisville.edu/artsandsciences/advising/apply/).

## General Education Requirements

| Code | Title | Hours |
|---|---|---|
| General Education Requirements * [*] | | 31 |
| The following courses are required by the program and can satisfy the respective General Education Requirement: | | |
| CHEM 201 | General Chemistry I - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| CHEM 207 | Introduction to Chemical Analysis I - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| MATH 205 | Calculus I - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| PHYS 221 | Fundamentals of Physics I - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |

| | | |
|---|---|---|
| or PHYS 295 | Introductory Laboratories I - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |

*This degree requires the completion of the University-wide General Education Program (link provided above). To complete the degree in the **minimum number of hours** listed on the Overview tab, some hours from the General Education Requirements must be satisfied by courses defined by the unit and/or program. If additional hours taken within the program also satisfy General Education requirements, students may need to take additional electives to satisfy the minimum hours required for the degree.

# College/School Requirements

| Code | Title | Hours |
|---|---|---|
| **Arts & Sciences Requirements** | | |
| GEN 100 | Student Success Center First Year Experience | 1 |
| or GEN 101 | Arts & Sciences First Year Experience | |
| Foreign Language [1] | | 6-8 |
| ENGL 303 | Scientific and Technical Writing - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| PHIL 321 | Ethics | 3 |
| or PHIL 323 | Medical Ethics | |
| or PHIL 325 | Feminist Medical Ethics - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| or PHIL 328 | Environmental Ethics | |
| WR--two approved courses at the 300-level or above [2, 3] | | |
| **Minimum Total Hours** | | **13-15** |

[1] Completion of the second semester of a single foreign language; hours will vary depending on language taken.

[2] Satisfies 3 credit hours of electives in Humanities or Social Sciences at the 300-level or above requirement; requirement is in addition to courses counted toward General Education.

[3] ENGL 303 and CHEM 470 satisfy the WR course requirements.

# Program/Major Requirements

| Code | Title | Hours |
|---|---|---|
| **Departments of Chemistry and Biology** | | |
| CHEM 201 | General Chemistry I - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [4] | 3 |
| CHEM 202 | General Chemistry II - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| CHEM 207 | Introduction to Chemical Analysis I - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [4] | 1 |
| CHEM 208 | Introduction to Chemical Analysis II - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 1 |
| CHEM 209 | Introduction to Chemical Analysis III | 1 |
| CHEM 210 | Introduction to Chemical Analysis IV | 1 |
| CHEM 341 | Organic Chemistry I | 3 |
| CHEM 342 | Organic Chemistry II | 3 |
| CHEM 343 | Organic Chemistry Laboratory I | 2 |
| CHEM 344 | Organic Chemistry Laboratory II | 2 |
| CHEM 425 | Instrumental and Statistical Analysis | 3 |
| CHEM 441 | Elements of Physical Chemistry | 3 |
| or CHEM 465 | Physical Chemistry I | |
| CHEM 470 | Physical Chemistry Laboratory - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [3] | 2 |
| CHEM 545 | Biochemistry I | 3 |
| CHEM 546 | Biochemistry Laboratory | 2 |
| CHEM 547 | Biochemistry II | 3 |
| Undergraduate Research or Cooperative Internship [5] | | 3 |
| BIOL 240 | Unity of Life - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [4] | 3 |
| BIOL 242 | Diversity of Life - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| BIOL 329 | Cellular and Molecular Biology | 3 |
| BIOL 330 | Genetics and Molecular Biology | 3 |
| BIOL 331 | Genetics and Molecular Biology: Laboratory | 2 |
| BIOL 350 | Biostatistics | 3 |
| CHEM/BIOL Electives - see table below (at least 3 hours in CHEM) | | 9 |
| **Minimum Total Hours** | | **65** |

| Code | Title | Hours |
|---|---|---|
| **Chemistry/Biology Electives** | | |
| (At least 3 hours must be in CHEM): | | |
| CHEM 426 | Instrumental and Statistical Analysis Laboratory - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| CHEM 430 | Practicum in Chemistry Education - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| CHEM 515 | Inorganic Chemistry | |
| CHEM 527 | Spectroscopic Identification of Organic Compounds - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| CHEM 528 | Contemporary Methods of Organic Synthesis and Analysis - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| CHEM 529 | Contemporary Methods of Inorganic Synthesis and Analysis - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| CHEM 555 | Theory and Application of Computational Chemistry | |
| CHEM 557 | Bio-Organic Phenomena | |
| BIOL 400 | Histology | |
| BIOL 430 | Undergraduate Teaching Assistant - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| BIOL 457 | Microbiology | |

| | | |
|---|---|---|
| or BIOL 485 | Microbial Physiology - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| BIOL 458 | Microbiology Laboratory | |
| BIOL 465 | Principles of Physiology | |
| BIOL 541 | Medicinal Plant Biochemistry - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| BIOL 542 | Gene Structure and Function - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |

| Code | Title | Hours |
|---|---|---|
| **Supporting Courses** | | |
| MATH 205 | Calculus I - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 4 |
| MATH 206 | Calculus II | 4 |
| Complete one of the following sequences: | | 8-10 |
| Sequence 1: | | |
| PHYS 221 | Fundamentals of Physics I - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| PHYS 222 | Fundamentals of Physics II - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| PHYS 223 | Fundamentals of Physics Lab I - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| PHYS 224 | Fundamentals of Physics Laboratory II - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| Sequence 2: | | |
| PHYS 295 | Introductory Laboratories I - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| PHYS 296 | Introductory Laboratories II - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| PHYS 298 | Introductory Mechanics, Heat and Sound - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| PHYS 299 | Introductory Electricity, Magnetism and Light | |
| **Minimum Total Hours** | | **16-18** |

| Code | Title | Hours |
|---|---|---|
| **Culminating Undergraduate Experience (Graduation requirement):** | | |
| Requirement fulfilled by completing one of the following: | | |
| CHEM 390 | Undergraduate Research - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| CHEM 391 | Undergraduate Research - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| CHEM 392 | Undergraduate Research - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| CHEM 420 | Cooperative Internship in Chemistry - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| CHEM 430 | Practicum in Chemistry Education - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| CHEM 491 | Undergraduate Research - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| CHEM 528 | Contemporary Methods of Organic Synthesis and Analysis - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| BIOL 405 | Undergraduate Research - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| BIOL 406 | Undergraduate Research (WR) - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| BIOL 430 | Undergraduate Teaching Assistant - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| BIOL 485 | Microbial Physiology - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| BIOL 541 | Medicinal Plant Biochemistry - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |

## Flight Plan

| Year 1 | | |
|---|---|---|
| **Fall** | | **Hours** |
| CHEM 201 | General Chemistry I - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| CHEM 207 | Introduction to Chemical Analysis I - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 1 |
| CHEM 208 | Introduction to Chemical Analysis II - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 1 |
| BIOL 240 | Unity of Life - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| GEN 100 or GEN 101 | Student Success Center First Year Experience or Arts & Sciences First Year Experience | 1 |
| ENGL 101 | Introduction to College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |

| | | |
|---|---|---|
| General Education: Cardinal Core Arts & Humanities – AH | | 3 |
| | **Hours** | **15** |
| **Spring** | | |
| CHEM 202 | General Chemistry II - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| CHEM 209 | Introduction to Chemical Analysis III | 1 |
| CHEM 210 | Introduction to Chemical Analysis IV | 1 |
| BIOL 242 | Diversity of Life - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| ENGL 102 | Intermediate College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| MATH 205 | Calculus I - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 4 |
| | **Hours** | **15** |
| **Year 2** | | |
| **Fall** | | |
| CHEM 341 | Organic Chemistry I | 3 |
| CHEM 343 | Organic Chemistry Laboratory I | 2 |
| BIOL 329 | Cellular and Molecular Biology | 3 |
| PHYS 221 | Fundamentals of Physics I - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| PHYS 223 | Fundamentals of Physics Lab I - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 1 |
| MATH 206 | Calculus II | 4 |
| | **Hours** | **16** |
| **Spring** | | |
| CHEM 342 | Organic Chemistry II | 3 |
| CHEM 344 | Organic Chemistry Laboratory II | 2 |
| PHYS 222 | Fundamentals of Physics II - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| PHYS 224 | Fundamentals of Physics Laboratory II - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 1 |
| BIOL 330 | Genetics and Molecular Biology | 3 |
| BIOL 331 | Genetics and Molecular Biology: Laboratory | 2 |
| | **Hours** | **14** |
| **Year 3** | | |
| **Fall** | | |
| CHEM 545 | Biochemistry I | 3 |
| CHEM 546 | Biochemistry Laboratory | 2 |
| PHIL 321 | Ethics | 3 |
| BIOL 350 | Biostatistics | 3 |
| General Education: Cardinal Core Oral Communication - OC | | 3 |
| General Education: Cardinal Core Arts & Humanities Global Perspectives - AHP2 | | 3 |
| | **Hours** | **17** |
| **Spring** | | |
| CHEM 547 | Biochemistry II | 3 |
| CHEM 441 | Elements of Physical Chemistry | 3 |
| CHEM 470 | Physical Chemistry Laboratory - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 2 |
| General Education: Cardinal Core Social & Behavioral Historical Perspective - SBH | | 3 |
| Free Elective | | 3 |
| | **Hours** | **14** |
| **Year 4** | | |
| **Fall** | | |
| CHEM 425 | Instrumental and Statistical Analysis | 3 |
| Undergraduate Research or Cooperative Internship | | 3 |
| CHEM/BIOL elective | | 3 |
| ENGL 303 | Scientific and Technical Writing - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| Foreign Language 1 | | 3-4 |
| | **Hours** | **15-16** |
| **Spring** | | |
| CHEM/BIOL elective | | 3 |
| CHEM/BIOL elective | | 3 |
| General Education: Cardinal Core Social & Behavioral US Perspectives - SBP1 | | 3 |
| Free Elective | | 3 |
| Foreign Language 2 | | 3-4 |
| | **Hours** | **15-16** |
| | **Minimum Total Hours** | **121-123** |

The Flight Plan outlined above is intended to demonstrate one possible path to completing the degree within four years. Course selection and placement within the program may vary depending on course offerings and schedule, elective preferences, and other factors (study abroad, internship availability, etc.). Please consult your advisor for additional information about building a flight plan that works for you.

**Degree Audit Report**

Degree Audit reports illustrate how your completed courses fulfill the requirements of your academic plan, and which requirements are still outstanding. Degree audits also take transfer credits and test credits into account. "What-if" reports allow you to compare the courses you have completed in your current academic plan to the courses required in another academic plan. Should you have questions about either report, please consult with your academic advisor.

**Flight Planner**

The Flight Planner tool is available for you to create a personalized Flight Plan to graduation. Advisors have access to review your Flight Planner and can help you adjust it to ensure you remain on track to graduate in a timely manner.

**To create these reports:**

1. Log into your ULink account.
2. Click on the Academic Progress tile.
3. Select the appropriate report.
   a. To run a Degree Audit report, click on "View my Degree Audit."
   b. To create a What-if report, click on "What-if Advisement Report."
   c. To run a Flight Planner report, click on "Use My Flight Planner."

Click here to run a Degree Audit report, create a What-if report, or run a Flight Planner report. (https://ulink.louisville.edu)

# Bioengineering (BS)

This program was approved for students entering the university in the Summer 2025-Spring 2026 catalog year. For more information about catalog year, go to Catalog Year Information (p. 86).

**Bachelor of Science in Bioengineering**
Unit: Speed School of Engineering (http://engineering.louisville.edu/) (SS)
Department: Bioengineering (https://engineering.louisville.edu/bioengineering/)
Academic Plan Code(s): BE_ _BBE

# Program Information

Bioengineering is a relatively new engineering discipline when compared to the long-standing traditions of other fields of engineering. A bioengineer uses traditional engineering skills and tools to analyze and solve problems in biology and medicine. Bioengineers interact with biologists, biochemists, physicians, physiologists, and therapists to design, develop and manufacture instruments, devices, and software, or to develop new procedures to solve clinical problems.

The Bachelor of Science in Bioengineering degree is designed to provide students with a rigorous education grounded in basic mathematics and sciences traditional to all engineering programs, but focuses additionally on chemistry, biology and physiology, and the opportunity to gain practical experience within the biomedical or bioengineering industry. In the early part of their academic program, students are exposed to fundamentals of engineering and design in mechanical and electrical engineering before proceeding to core Bioengineering classes.

The Bachelor of Science in Bioengineering degree program is accredited by the Engineering Accreditation Commission (EAC) of ABET, https://www.abet.org, under the Commission's General Criteria and the Program Criteria for Bioengineering and Biomedical and Similarly Named Engineering Programs.

Students who graduate from ABET-accredited programs are authorized to sit for the Fundamentals of Engineering (FE) exam, and are encouraged to do so. Completion of the FE Exam is not required for any of the Engineering School's degree programs. The FE Exam is a multiple-choice test, administered by the National Council of Examiners for Engineering and Surveying (NCEES). Passing the FE exam is the first step to becoming licensed as a Professional Engineer. Engineers who have successfully passed the FE exam are considered "Engineers in Training (EIT)". Once an EIT has accumulated four years of acceptable work experience in their field of engineering, they are then able to sit for the Principles and Practice of Engineering (PE) exam, in order to become a professionally licensed engineer. The PE exams go beyond testing academic knowledge and require knowledge gained in engineering practice. The requirement to accumulate work experience before taking a PE exam means that the program is not designed to prepare students for immediate licensure.

# Degree Summary

| Code | Title | Hours |
|---|---|---|
| General Education Requirements (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [1] | | 31 |
| | (19 hours of General Education requirements may be satisfied through coursework required by the degree program) | |
| College/School Requirements [1] | | 35 |
| Program/Major Requirements | | 53 |
| Supporting Courses | | 28 |
| **Minimum Total Hours** | | **128** |

[1] Some courses required in this degree program satisfy multiple requirements. To complete the degree in the minimum number of hours listed, some hours from the General Education Requirements must be satisfied by courses defined by the unit and/or program. Using other courses to satisfy General Education requirements will require additional hours to complete the degree requirements. See the Degree Requirements and/or Track tabs for specific coursework.

Specific coursework information can be found on the Degree Requirements tab.

# Incoming Student Admission Criteria

High School Curriculum Requirements: All schools require graduation from an accredited high school and completion of the Kentucky Pre-College Curriculum requirements. In addition, Speed School requires successful completion of the following courses in high school:

- Calculus or pre-calculus
- Chemistry

**Students with ACT / SAT Scores**

- ACT composite and math scores of 25 OR SAT combined CR+M score of 1200 and math score of 590. A 3.0 GPA on a 4.0 scale

OR

- ACT composite and math scores of 24 OR SAT combined CR+M score of 1160 and math score of 570. A 3.5 GPA on a 4.0 scale

**Students without ACT / SAT Scores**

- HS GPA of 3.0 (or better) on a 4.0 scale
- Comprehensive transcript evaluation
- Review of Student Resume

# Transferring to Engineering BS degree programs

Students with 24 hours or more transferable semester hours will have a minimum college grade point average of 2.8 and at least B-minus grades in each of the following courses: ENGR 181 (or equivalent) and Intro to Chemistry (CHEM 101 or equivalent).

It is recommended students successfully complete Physics I (PHYS 298 or equivalent) before transferring to the J.B. Speed School of Engineering.

# General Education Requirements

| Code | Title | Hours |
|---|---|---|
| General Education Requirements (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | | 31 |
| The following courses are required by the program and satisfy the respective General Education Requirement(s): | | |

| | | |
|---|---|---|
| CHEM 201 | General Chemistry I - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| CHEM 207 | Introduction to Chemical Analysis I - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| COMM 111 | Introduction to Public Speaking - OC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| or COMM 112 | Business and Professional Speaking - OC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| ENGL 101 | Introduction to College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| ENGL 102 | Intermediate College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| ENGR 101 | Engineering Analysis I - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| PHYS 298 | Introductory Mechanics, Heat and Sound - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |

All degrees require the completion of the University-wide General Education Program (link provided above). To complete the degree in the **minimum number of hours** listed on the Overview tab, some hours from the General Education Requirements must be satisfied by courses defined by the unit and/or program.

# College/School Requirements

| Code | Title | Hours |
|---|---|---|
| **Speed School Core** [1] | | |
| CHEM 201 | General Chemistry I - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [1] | 3 |
| CHEM 207 | Introduction to Chemical Analysis I - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [1] | 1 |
| Select one of the following: [1] | | 3 |
| COMM 111 | Introduction to Public Speaking - OC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| COMM 112 | Business and Professional Speaking - OC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| ENGL 101 | Introduction to College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [1,2] | 3 |
| ENGL 102 | Intermediate College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [1,2] | 3 |
| ENGR 101 | Engineering Analysis I - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [1] | 4 |
| ENGR 102 | Engineering Analysis II | 4 |
| ENGR 110 | Engineering Methods, Tools, and Practice I | 2 |
| ENGR 111 | Engineering Methods, Tools and Practice II | 2 |
| ENGR 201 | Engineering Analysis III | 4 |
| ENGR 205 | Differential Equations for Engineering | 2 |
| PHYS 298 | Introductory Mechanics, Heat and Sound - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [1] | 4 |
| **Minimum Total Hours** | | **35** |

# Program/Major Requirements

| Code | Title | Hours |
|---|---|---|
| **Bioengineering Department** [3, 4] | | |
| BE 101 | Introduction to Bioengineering | 1 |
| BE 288 | Bioengineering Co-op Education Seminar | 0 |
| BE 289 | Bioengineering Co-op Education I | 1 |
| BE 310 | Biotransport Phenomena | 3 |
| BE 322 | Circuits and Devices for Bioengineers | 3 |
| BE 340 | Computational Methodologies in Bioengineering | 3 |
| BE 354 | Anatomy and Physiology | 3 |
| BE 359 | Cell and Molecular Biology for Bioengineers | 3 |
| BE 360 | Biomechanics Principles | 3 |
| BE 389 | Bioengineering Co-op Education II | 1 |
| BE 420 | Biosystems & Signals | 3 |
| BE 423 | Bioengineering Measurements Laboratory | 2 |
| BE 430 | Biosystems Controls | 3 |
| BE 450 | Biomaterials & Biocompatibility | 3 |
| BE 489 | Bioengineering Co-op Education III | 1 |
| BE 491 | Capstone A | 3 |
| BE 497 | Capstone B - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| Bioengineering Electives (select 9 credit hours from the following): [4] | | 9 |
| BE 453 | Introduction to Molecular Bioengineering | |
| BE 460 | Biomechanics of Tissues and Organs | |
| BE 480 | Biomedical Device Design | |
| BE 500 | Special Topics in Bioengineering | |
| BE 522 | Biomedical Acoustics | |
| BE 524 | LabVIEW for Bioengineers | |
| BE 530 | Machine Learning in Python | |
| BE 540 | Machine Learning in Medicine | |
| BE 542 | Medical Image Computing | |
| BE 543 | Computer Tools for Medical Image Analysis | |
| BE 544 | Artificial Intelligence Techniques in Digital Pathology | |
| BE 552 | Introduction to Tissue Engineering | |
| BE 553 | Nanoscale Bioengineering: Application and Methodology of Nanobiomaterials in Bioengineering | |
| BE 581 | Advanced Computer-Aided Design and Manufacturing for Bioengineers | |
| BE 593 | Independent Study in Bioengineering | |
| BE 670 | Cellular Mechanobiology in Cancer | |
| BIOC 545 | Biochemistry I | |
| BIOC 547 | Advanced Biochemistry II | |
| BIOC 645 | Advanced Biochemistry I | |

| | | |
|---|---|---|
| BIOC 647 | Advanced Biochemistry II | |
| BIOL 540 | Metabolic Biochemistry | |
| CHEM 342 | Organic Chemistry II | |
| CHEM 545 | Biochemistry I | |
| CHEM 547 | Biochemistry II | |
| CHEM 645 | Advanced Biochemistry I | |
| CHEM 647 | Advanced Biochemistry II | |
| ISE 430 | Quality Control | |
| ISE 482 | Quality of Care and Patient Safety | |
| ISE 484 | Health IT and Clinician Support | |
| ME 422 | Machine Design I | |
| ISE 469 | Introduction to Human Factors Engineering and Ergonomics | |
| **Bioengineering Core** | | |
| CHEM 202 | General Chemistry II - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| CHEM 208 | Introduction to Chemical Analysis II - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 1 |
| CHEM 209 | Introduction to Chemical Analysis III | 1 |
| **Minimum Total Hours** | | **53** |

| Code | Title | Hours |
|---|---|---|
| **Supporting Courses** | | |
| BIOL 240 | Unity of Life - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| CEE 205 | Mechanics I: Statics | 3 |
| CHEM 341 | Organic Chemistry I | 3 |
| CHEM 343 | Organic Chemistry Laboratory I | 2 |
| ISE 360 | Probability and Statistics for Engineers | 3 |
| ME 206 | Mechanics II: Dynamics | 3 |
| ME 251 | Thermodynamics I | 3 |
| PHYS 295 | Introductory Laboratories I - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 1 |
| PHYS 299 | Introductory Electricity, Magnetism and Light | 4 |
| ENGR 151 | Engineering Graphics Technology | 1 |
| ENGR 330 | Linear Algebra for Engineering | 2 |
| **Minimum Total Hours** | | **28** |

Candidates for the Bachelor of Science degree must be in Good Standing (university GPA ≥ 2.25) and must attain a grade point average of at least 2.25 for all courses used to satisfy degree requirements.

| Code | Title | Hours |
|---|---|---|
| **Culminating Undergraduate Experience (Graduation requirement)** | | |
| Requirement fulfilled by completing: | | |
| BE 497 | Capstone B - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |

1 This course is a General Education requirement for the program; see louisville.edu/provost/ger/ (http://www.louisville.edu/provost/ger/) for the listing, by academic year, of AH/P1/P2/SB/SBH Electives which satisfy the University-wide General Education requirements. Note that the 12-hour total for the AH/P1/P2/SB/SBH electives assumes the use of double counting of P1/P2 with another category.

2 Students completing ENGL 105 in lieu of ENGL 101 or ENGL 102 satisfy the General Education and Engineering Fundamentals requirements for Written Communication. However, an additional 3-hr Writing (WR) course or honors Written Communication (WC) course may be needed to satisfy program credit hour requirements.

3 A student is allowed to accumulate no more than two D+ or lower grades in BE prefixed courses (including BE approved elective courses) to graduate with a baccalaureate degree. If a student accumulates any D+ or lower grade, it is strongly recommended that the course be repeated to earn a better grade before proceeding to the next course in the sequence. If a student accumulates a third D+ or lower grade, the student is required to repeat the course to earn a better grade.

4 A maximum of one non-BE course can be taken as an elective. Students must meet all course prerequisites. The courses chosen to fulfill this elective requirement cannot be used to satisfy any other program or degree requirements.

## Flight Plan

| | | |
|---|---|---|
| **Year 1** | | |
| **Fall** | | **Hours** |
| CHEM 201 | General Chemistry I - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| CHEM 207 | Introduction to Chemical Analysis I - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 1 |
| CHEM 208 | Introduction to Chemical Analysis II - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 1 |
| ENGL 101 | Introduction to College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| ENGR 101 | Engineering Analysis I - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 4 |
| ENGR 110 | Engineering Methods, Tools, and Practice I | 2 |
| General Education: Cardinal Core Arts & Humanities, Social & Behavioral Sciences, or Social & Behavioral Sciences Historical Persepective US Perspectives - AHP1, SBP1, or SBHP1 | | 3 |
| | **Hours** | **17** |
| **Spring** | | |
| BE 101 | Introduction to Bioengineering | 1 |
| CHEM 202 | General Chemistry II - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| CHEM 209 | Introduction to Chemical Analysis III | 1 |
| ENGL 102 | Intermediate College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| ENGR 102 | Engineering Analysis II | 4 |
| ENGR 111 | Engineering Methods, Tools and Practice II | 2 |
| PHYS 298 | Introductory Mechanics, Heat and Sound - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 4 |
| | **Hours** | **18** |
| **Summer** | | |
| CEE 205 | Mechanics I: Statics | 3 |
| ENGR 151 | Engineering Graphics Technology | 1 |
| ENGR 201 | Engineering Analysis III | 4 |
| PHYS 295 | Introductory Laboratories I - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 1 |

| | | |
|---|---|---|
| General Education: Cardinal Core Arts & Humanities, Social & Behavioral Sciences, or Social & Behavioral Sciences Historical Persepective - AH, SB, or SBH | | 3 |
| | **Hours** | **12** |
| **Year 2** | | |
| **Fall** | | |
| BIOL 240 | Unity of Life - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| CHEM 341 | Organic Chemistry I | 3 |
| ENGR 205 | Differential Equations for Engineering | 2 |
| ME 206 | Mechanics II: Dynamics | 3 |
| ME 251 | Thermodynamics I | 3 |
| PHYS 299 | Introductory Electricity, Magnetism and Light | 4 |
| | **Hours** | **18** |
| **Spring** | | |
| BE 288 | Bioengineering Co-op Education Seminar | 0 |
| BE 310 | Biotransport Phenomena | 3 |
| BE 354 | Anatomy and Physiology | 3 |
| BE 359 | Cell and Molecular Biology for Bioengineers | 3 |
| BE 360 | Biomechanics Principles | 3 |
| General Education: Cardinal Core Arts & Humanities, Social & Behavioral Sciences, or Social & Behavioral Sciences Historical Persepective - AH, SB, or SBH | | 3 |
| | **Hours** | **15** |
| **Summer** | | |
| BE 322 | Circuits and Devices for Bioengineers | 3 |
| BE 340 | Computational Methodologies in Bioengineering | 3 |
| BE 450 | Biomaterials & Biocompatibility | 3 |
| Select one of the following: | | 3 |
| COMM 111 | Introduction to Public Speaking - OC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| COMM 112 | Business and Professional Speaking - OC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| | **Hours** | **12** |
| **Year 3** | | |
| **Fall** | | |
| BE 289 | Bioengineering Co-op Education I | 1 |
| | **Hours** | **1** |
| **Spring** | | |
| BE 420 | Biosystems & Signals | 3 |
| BE 423 | Bioengineering Measurements Laboratory | 2 |
| Bioengineering Elective I | | 3 |
| CHEM 343 | Organic Chemistry Laboratory I | 2 |
| ENGR 330 | Linear Algebra for Engineering | 2 |
| ISE 360 | Probability and Statistics for Engineers | 3 |
| General Education: Cardinal Core Arts & Humanities, Social & Behavioral Sciences, or Social & Behavioral Sciences Historical Persepective - AH, SB, or SBH | | 3 |
| | **Hours** | **18** |
| **Summer** | | |
| BE 389 | Bioengineering Co-op Education II | 1 |
| | **Hours** | **1** |
| **Year 4** | | |
| **Fall** | | |
| BE 430 | Biosystems Controls | 3 |
| BE 491 | Capstone A | 3 |
| BE 497 | Capstone B - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| Bioengineering Elective II | | 3 |
| Bioengineering Elective III | | 3 |
| | **Hours** | **15** |
| **Spring** | | |
| BE 489 | Bioengineering Co-op Education III | 1 |
| | **Hours** | **1** |
| | **Minimum Total Hours** | **128** |

The Flight Plan outlined above is intended to demonstrate one possible path to completing the degree within four years. Course selection and placement within the program may vary depending on course offerings and schedule, elective preferences, and other factors (study abroad, internship availability, etc.). Please consult your advisor for additional information about building a flight plan that works for you.

**Degree Audit Report**
Degree Audit reports illustrate how your completed courses fulfill the requirements of your academic plan, and which requirements are still outstanding. Degree audits also take transfer credits and test credits into account. "What-if" reports allow you to compare the courses you have completed in your current academic plan to the courses required in another academic plan. Should you have questions about either report, please consult with your academic advisor.

**Flight Planner**
The Flight Planner tool is available for you to create a personalized Flight Plan to graduation. Advisors have access to review your Flight Planner and can help you adjust it to ensure you remain on track to graduate in a timely manner.

**To create these reports:**

1. Log into your ULink account.
2. Click on the Academic Progress tile.
3. Select the appropriate report.
   a. To run a Degree Audit report, click on "View my Degree Audit."
   b. To create a What-if report, click on "What-if Advisement Report."
   c. To run a Flight Planner report, click on "Use My Flight Planner."

Click here to run a Degree Audit report, create a What-if report, or run a Flight Planner report. (https://ulink.louisville.edu)

# Biology (BA)

This program was approved for students entering the university in the Summer 2025-Spring 2026 catalog year. For more information about catalog year, go to Catalog Year Information (p. 86).

**Bachelor of Arts in Biology**
Unit: College of Arts and Sciences (https://louisville.edu/artsandsciences/intro/) (AS)
Department: Biology (http://louisville.edu/biology/)

Academic Plan Code(s): BIOLBA

# Program Information

There are two undergraduate degree programs offered in the Biology Department, a Bachelor of Arts in Biology and a Bachelor of Science in Biology.

The BA degree is a more general degree than the BS. It is a liberal arts degree designed for those students who desire a broad education in a variety of disciplines. This degree requires more foreign language and social science and/or humanities courses than the BS degree. It is a good degree for students interested in taking a diversity of courses outside the sciences. This degree is also suitable for someone planning to be a teacher. A student planning on applying to professional schools can do so with this degree, as long as the student takes all the prerequisites for admission to the desired program.

Completion of this degree requires work to be submitted for the department's Learning Outcomes Measurement. For details, contact the department.

# Degree Summary

| Code | Title | Hours |
|---|---|---|
| General Education Requirements (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [1] | | 31 |
| College/School Requirements | | 22 |
| Program/Major Requirements [1] | | 37 |
| Supporting Courses | | 31 |
| **Minimum Total Hours** | | **121** |

[1] Some credit hours from the General Education Requirements may be satisfied by courses defined by the program, in which case additional electives will be required to complete the minimum hours for the degree. See the Degree Requirements tab for specific coursework.

Specific coursework information can be found on the Degree Requirements tab.

## Accelerated BA/MS in Biology

This program is available to only University of Louisville undergraduate students. Students who are considering pursuing a non-thesis master's degree (MS) in Biology can speed up the process by applying some ~~of~~ their ~~undergraduate~~ credit hours toward a master's degree. ~~Students~~ accepted into the Soaring Scholar (https://graduate.louisville.edu/academics/programs/soaring/) BA/MS program take ~~three~~ graduate courses ~~(up to 9~~ credit hours) as an ~~undergraduate~~ that apply toward both the bachelor's degree and the eventual master's degree. An additional 24 credit hours of graduate coursework will constitute the minimum number of credit hours for obtaining the non-thesis masters. A minimum of 17 credit hours in the MS program must be in courses at the 600 level. With approval from the Director of Graduate Studies, successful applicants will identify up to 9 credit hours at the 500-600 level to count toward both the undergraduate and graduate degrees. These credits will count as elective credits toward the undergraduate degree.

Undergraduate students interested in participating in an accelerated dual bachelor's/master's degree offered through the university's Soaring Scholar Program must first meet with their Academic Advisor and be accepted into the program. Once accepted, students will receive an official admission letter outlining program policies and details. They will then work with their department and academic advisor to register for classes each semester, ensuring they meet the milestones and academic progress requirements of the Soaring Scholar program. A Soaring Scholar student is considered an undergraduate student until their bachelor's degree is conferred. In their final undergraduate semester, they are expected to apply for admission to their respective master's program.

## Early Start Program (Jointly with the College of Education and Human Development)

The Master of Arts in Teaching program in conjunction with the undergraduate programs in Chemistry, Biology, and Mathematics offers a comprehensive and professionally-focused program leading to an additional degree of MAT Middle or Secondary Education. This early start program enables superior students to receive two degrees within five years. A total of 148 credits are required for the dual degrees: 121 credits of coursework devoted toward the baccalaureate degree and 36 credits toward the MAT, with nine hours double-counted. This program will be available for students who are entering their junior year. They may take graduate level courses in the College of Education and Human Development (CEHD) in their 4th year of study.

The current qualifications for the joint degree program have been agreed upon by discipline faculty from the Colleges of Arts and Sciences and Education and Human Development. The criteria vary by discipline. Students enrolling in the accelerated program will be non-thesis students and must adhere to all policies pertaining to Graduate Students. All interested students must submit an application to the College of Education and Human Development (CEHD) MAT program and meet the admission criteria.

# Departmental Admission Requirements

Admission to the BA in Biology requires completion of BIOL 240, BIOL 241, BIOL 242, and BIOL 243 with a grade of C or better; completion of MATH 111 with a grade of C or better OR placement into a mathematics course above the level of MATH 111 on the basis of either the University of Louisville mathematics placement examination or ACT/SAT score; and a minimum overall grade point average of 2.0.

The Change Major Request form can be found under the Academic Progress tile on ULink.

## Accelerated BA/MS in Biology

Students applying to the accelerated Soaring Scholar program must:

1. Have completed the equivalent of all the "core" majors courses in Biology with grades of B or higher;
2. Have a grade point average of 3.35 or higher; and
3. Apply for admission before the end of their junior year or completion of 90 credit hours toward their degree.

# General Education Requirements

| Code | Title | Hours |
|---|---|---|
| General Education Requirements (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [1] | | 31 |
| The following courses are required by the program and can satisfy the respective General Education Requirement: | | |
| BIOL 240 | Unity of Life - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| or BIOL 242 | Diversity of Life - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| BIOL 241 | Experimental Biology I: Molecules and Cells - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| or BIOL 243 | Experimental Biology II: Organismal Biology - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| CHEM 201 | General Chemistry I - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| or CHEM 202 | General Chemistry II - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| MATH 180 | Elements of Calculus - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| or MATH 205 | Calculus I - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |

All degrees require the completion of the University-wide General Education Program (link provided above). Some General Education requirements may be met in the requirements for the major or supporting coursework, in which case additional electives may be required to complete the minimum hours for the degree.

# College/School Requirements

| Code | Title | Hours |
|---|---|---|
| **Arts & Sciences Requirements** | | |
| GEN 100 | Student Success Center First Year Experience | 1 |
| or GEN 101 | Arts & Sciences First Year Experience | |
| Foreign Language [2] | | 12 |
| Electives in Humanities or Social Sciences [3] | | 9 |
| WR—two approved courses at the 300 level or above [4] | | |
| **Minimum Total Hours** | | **22** |

# Program/Major Requirements

| Code | Title | Hours |
|---|---|---|
| **Department of Biology** | | |
| BIOL 240 | Unity of Life - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| BIOL 241 | Experimental Biology I: Molecules and Cells - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 1 |
| BIOL 242 | Diversity of Life - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| BIOL 243 | Experimental Biology II: Organismal Biology - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 1 |
| BIOL 329 | Cellular and Molecular Biology | 3 |
| BIOL 330 & BIOL 331 | Genetics and Molecular Biology Genetics and Molecular Biology: Laboratory | 5 |
| Select one of the following Ecology courses: | | 3 |
| BIOL 363 | Principles of Ecology | |
| BIOL 372 | Evolutionary Ecology of Disease | |
| BIOL 440 | Global Change Ecology - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| BIOL 409 | Evolutionary Biology - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| Biology Electives [5] | | 15 |
| **Minimum Total Hours** | | **37** |

| Code | Title | Hours |
|---|---|---|
| **Supporting Courses** | | |
| CHEM 201 | General Chemistry I - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| CHEM 202 | General Chemistry II - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| CHEM 207 | Introduction to Chemical Analysis I - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 1 |
| CHEM 208 | Introduction to Chemical Analysis II - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 1 |
| CHEM 209 | Introduction to Chemical Analysis III | 1 |
| CHEM 341 | Organic Chemistry I | 3 |
| CHEM 342 | Organic Chemistry II | 3 |
| CHEM 343 | Organic Chemistry Laboratory I | 2 |
| CHEM 344 | Organic Chemistry Laboratory II | 2 |
| MATH 180 | Elements of Calculus - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3-4 |
| or MATH 205 | Calculus I - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| BIOL 350 | Biostatistics [7] | 3 |
| Minimum Electives [6] | | 5-6 |
| **Minimum Total Hours** | | **31** |

At least 50 of the total minimum hours required must be at the 300 level or above.

| Code | Title | Hours |
|---|---|---|
| **Culminating Undergraduate Experience (Graduation requirement)** | | |
| Requirement fulfilled by completing one of the following: | | |
| BIOL 405 | Undergraduate Research - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| BIOL 406 | Undergraduate Research (WR) - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |

| | |
|---|---|
| BIOL 409 | Evolutionary Biology - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| BIOL 415 | Biology of the Cell - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| BIOL 430 | Undergraduate Teaching Assistant - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| BIOL 443 | Developmental Biology - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| BIOL 485 | Microbial Physiology - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| BIOL 490 | Biology Internship - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| BIOL 511 | Behavioral Endocrinology - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| BIOL 541 | Medicinal Plant Biochemistry - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| BIOL 548 | Experimental Design and Analysis - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |

1 Some credit hours from the General Education Requirements may be satisfied by courses defined by the program, in which case additional electives will be required to complete the minimum hours for the degree.

2 Completion of the intermediate level of a single foreign language

3 In addition to courses counted toward General Education; 6 hours must be at 300 level or above

4 May be incorporated into other degree requirements

5 BIOL 102, BIOL 104, BIOL 257, BIOL 258, BIOL 260, BIOL 261, BIOL 263, BIOL 264, and BIOL 265 may not count toward electives in the major. BIOL 321, BIOL 322, and BIOL 323 may count toward free electives in the major. A maximum of 6 hours of undergraduate research or independent study may count toward the major. Students should take all BIOL electives at the 300 level or above. With approval from the Director of Graduate Studies, successful applicants to the accelerated BA/MS in Biology will identify up to 9 credit hours at the 500-600 level to count toward both the undergraduate and graduate degrees. These credits will count as elective credits toward the undergraduate degree.

6 At least 5 hours should be at the 300-level or higher. Students who satisfy General Education Requirements by courses defined by the program will require additional electives to complete the minimum hours for the degree. With approval from the Director of Graduate Studies, successful applicants to the accelerated BA/MS in Biology will identify up to 9 credit hours at the 500-600 level to count toward both the undergraduate and graduate degrees. These credits will count as elective credits toward the undergraduate degree.

7 BIOL 350 may double count as a supporting course and a Biology major elective.

## Flight Plan

| | | |
|---|---|---|
| **Year 1** | | |
| **Fall** | | **Hours** |
| GEN 100<br>or GEN 101 | Student Success Center First Year Experience<br>or Arts & Sciences First Year Experience | 1 |
| BIOL 240 | Unity of Life - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| BIOL 241 | Experimental Biology I: Molecules and Cells - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 1 |
| MATH 180<br>or MATH 205 | Elements of Calculus - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/)<br>or Calculus I - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3-4 |
| Foreign Language 1 | | 4 |
| ENGL 101 | Introduction to College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| | **Hours** | **15-16** |
| **Spring** | | |
| BIOL 242 | Diversity of Life - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| BIOL 243 | Experimental Biology II: Organismal Biology - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 1 |
| CHEM 201 | General Chemistry I - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| CHEM 207 | Introduction to Chemical Analysis I - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 1 |
| CHEM 208 | Introduction to Chemical Analysis II - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 1 |
| ENGL 102 | Intermediate College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| Foreign Language 2 | | 4 |
| | **Hours** | **16** |
| **Year 2** | | |
| **Fall** | | |
| BIOL 329 | Cellular and Molecular Biology | 3 |
| Foreign Language 3 | | 4 |
| General Education: Cardinal Core Oral Communication - OC | | 3 |
| General Education: Cardinal Core Arts & Humanities - AH | | 3 |
| General Education: Cardinal Core Social & Behavioral Sciences US Perspectives - SBP1 | | 3 |
| | **Hours** | **16** |
| **Spring** | | |
| BIOL 330 | Genetics and Molecular Biology | 3 |
| BIOL 331 | Genetics and Molecular Biology: Laboratory | 2 |
| CHEM 202 | General Chemistry II - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| CHEM 209 | Introduction to Chemical Analysis III | 1 |
| General Elective | | 3 |

| | | |
|---|---|---|
| General Elective | | 3 |
| | **Hours** | **15** |
| **Year 3** | | |
| **Fall** | | |
| BIOL 363 | Principles of Ecology | 3 |
| Biology Elective (300 level or above) | | 3-4 |
| CHEM 341 | Organic Chemistry I | 3 |
| CHEM 343 | Organic Chemistry Laboratory I | 2 |
| General Education: Perspective - SBH | Cardinal Core Social & Behavioral Sciences Historical | 3 |
| | **Hours** | **14-15** |
| **Spring** | | |
| BIOL 350 | Biostatistics | 3 |
| BIOL 409 | Evolutionary Biology - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| Biology Elective (300 level or above) | | 3-4 |
| CHEM 342 | Organic Chemistry II | 3 |
| CHEM 344 | Organic Chemistry Laboratory II | 2 |
| General Education: AHP2 | Cardinal Core Arts & Humanities Global Perspectives - | 3 |
| | **Hours** | **17-18** |
| **Year 4** | | |
| **Fall** | | |
| Biology Elective - CUE | | 3-4 |
| Biology Elective (300 level or above) | | 3-4 |
| Humanities or Social Science WR course (300 level or above) | | 3 |
| General Elective | | 3 |
| General Elective | | 3 |
| | **Hours** | **15-17** |
| **Spring** | | |
| Biology Elective (300 level or above) | | 3-4 |
| Humanities or Social Science WR Course (300 level or above) | | 3 |
| Humanities or Social Science Course (300 level or above) | | 3 |
| General Elective (300 level or above) | | 3 |
| General Elective (300 level or above) | | 1-3 |
| | **Hours** | **13-16** |
| | **Minimum Total Hours** | **121-129** |

The Flight Plan outlined above is intended to demonstrate one possible path to completing the degree within four years. Course selection and placement within the program may vary depending on course offerings and schedule, elective preferences, and other factors (study abroad, internship availability, etc.). Please consult your advisor for additional information about building a flight plan that works for you.

**Degree Audit Report**

Degree Audit reports illustrate how your completed courses fulfill the requirements of your academic plan, and which requirements are still outstanding. Degree audits also take transfer credits and test credits into account. "What-if" reports allow you to compare the courses you have completed in your current academic plan to the courses required in another academic plan. Should you have questions about either report, please consult with your academic advisor.

**Flight Planner**

The Flight Planner tool is available for you to create a personalized Flight Plan to graduation. Advisors have access to review your Flight Planner and can help you adjust it to ensure you remain on track to graduate in a timely manner.

**To create these reports:**

1. Log into your ULink account.
2. Click on the Academic Progress tile.
3. Select the appropriate report.
   a. To run a Degree Audit report, click on "View my Degree Audit."
   b. To create a What-if report, click on "What-if Advisement Report."
   c. To run a Flight Planner report, click on "Use My Flight Planner."

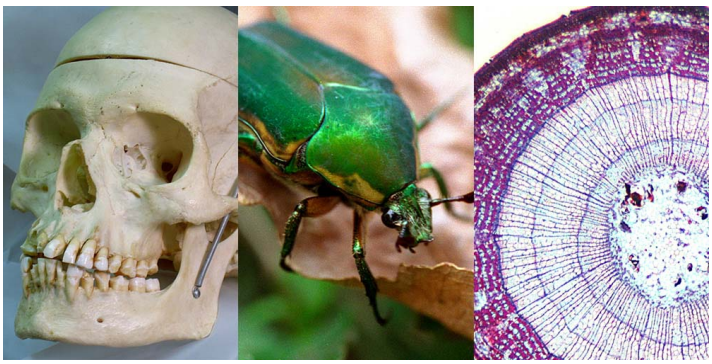
Click here to run a Degree Audit report, create a What-if report, or run a Flight Planner report. (https://ulink.louisville.edu)

## Accelerated BA/MS in Biology

This program is available to only University of Louisville undergraduate students. Students who are considering pursuing a non-thesis master's degree (MS) in Biology can speed up the process by applying some ~~of~~ their ~~undergraduate~~ credit hours toward a master's degree. ~~Students~~ accepted into the Soaring Scholar (https://graduate.louisville.edu/academics/programs/soaring/) BA/MS program take ~~three~~ graduate courses ~~(up to 9~~ credit hours) as an ~~undergraduate~~ that apply toward both the bachelor's degree and the eventual master's degree. An additional 24 credit hours of graduate coursework will constitute the minimum number of credit hours for obtaining the non-thesis masters. A minimum of 17 credit hours in the MS program must be in courses at the 600 level. With approval from the Director of Graduate Studies, successful applicants will identify up to 9 credit hours at the 500-600 level to count toward both the undergraduate and graduate degrees. These credits will count as elective credits toward the undergraduate degree.

Undergraduate students interested in participating in an accelerated dual bachelor's/master's degree offered through the university's Soaring Scholar Program must first meet with their Academic Advisor and be accepted into the program. Once accepted, students will receive an official admission letter outlining program policies and details. They will then work with their department and academic advisor to register for classes each semester, ensuring they meet the milestones and academic progress requirements of the Soaring Scholar program. A Soaring Scholar student is considered an undergraduate student until their bachelor's degree is conferred. In their final undergraduate semester, they are expected to apply for admission to their respective master's program.

# Biology (BS)



This program was approved for students entering the university in the Summer 2025-Spring 2026 catalog year. For more information about catalog year, go to Catalog Year Information (p. 86).

**Bachelor of Science in Biology**

Unit: College of Arts and Sciences (AS) (http://www.louisville.edu/a-s/)
Departmental Website: Biology (http://www.louisville.edu/a-s/biology/)
Academic Plan Codes: See Track Requirements tab.

# Program Information

There are two undergraduate degree programs offered in the Biology Department, a Bachelor of Arts (BA) in Biology and a Bachelor of Science (BS) in Biology.

Bachelor of Science degrees are designed so that students get a particularly strong background in their area of interest in biology--biomedical, cell/molecular/developmental, or evolution/ecology--but still have some flexibility to take courses of interest. Compared to the BA degree, the BS degree requires more science, both in biology and in another field (physics or geosciences), a specific calculus course, and one less course in a foreign language. Each of the tracks in the BS degree also requires courses specific to the field of interest. BS degrees are valuable for students wanting to find employment in a biological field without further formal education, for students planning to attend graduate or professional school, and for students who hope to become teachers.

Completion of this degree requires work to be submitted for the department's Learning Outcomes Measurement. For details, email the department.

# Degree Summary

| Code | Title | Hours |
|---|---|---|
| General Education Requirements (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [1] | | 31 |
| | (10 hours of General Education requirements may be satisfied through coursework required by the degree program) | |
| College/School Requirements | | 13-15 |
| Program/Major Requirements [1] | | 22 |
| Supporting Courses [1] | | 25 |
| Track Requirements | | 38-40 |
| **Minimum Total Hours** | | **121** |

[1] Some courses required in this degree program may satisfy multiple requirements. To complete the degree in the **minimum number of hours** listed, some hours from the General Education Requirements must be satisfied by courses defined by the unit and/or program. Using other courses to satisfy General Education requirements will require additional hours to complete the degree requirements. See the Degree Requirements and Track tabs for specific coursework.

Specific coursework information can be found on the Degree Requirements tab.

## Accelerated BS/MS in Biology

This program is available to only University of Louisville undergraduate students. Students who are considering pursuing a non-thesis master's degree (MS) in Biology can speed up the process by applying some of their undergraduate credit hours toward a master's degree. Students accepted into the Soaring Scholar BS/MS program take graduate courses (up to 9 credit hours) as an undergraduate that apply toward both the bachelor's degree and the eventual master's degree. An additional 24 credit hours of graduate coursework will constitute the minimum number of credit hours for obtaining the non-thesis masters. A minimum of 17 credit hours in the MS program must be in courses at the 600 level. With approval from the Director of Graduate Studies, successful applicants will identify up to 9 credit hours at the 500-600 level to count toward both the undergraduate and graduate degrees. These credits will count as elective credits toward the undergraduate degree.

Undergraduate students interested in participating in an accelerated dual bachelor's/master's degree offered through the university's Soaring Scholar Program (https://graduate.louisville.edu/academics/programs/soaring/) must first meet with their Academic Advisor and be accepted into the program. Once accepted, students will receive an official admission letter outlining program policies and details. They will then work with their department and academic advisor to register for classes each semester, ensuring they meet the milestones and academic progress requirements of the Soaring Scholar program. A Soaring Scholar student is considered an undergraduate student until their bachelor's degree is conferred. In their final undergraduate semester, they are expected to apply for admission to their respective master's program.

## Early Start Program (with the College of Education and Human Development)

The Master of Arts in Teaching program in conjunction with the undergraduate programs in Chemistry, Biology, and Mathematics offers a comprehensive and professionally-focused program leading to an additional degree of MAT Middle or Secondary Education. This early start program enables superior students to receive two degrees within five years. A total of 148 credits are required for the dual degrees: 121 credits of coursework devoted toward the baccalaureate degree and 36 credits toward the MAT, with nine hours double-counted. This program will be available for students who are entering their junior year. They may take graduate level courses in the College of Education and Human Development (CEHD) in their 4th year of study.

The current qualifications for the joint degree program have been agreed upon by discipline faculty from the Colleges of Arts and Sciences and Education and Human Development. The criteria vary by discipline. Students enrolling in the accelerated program will be non-thesis students and must adhere to all policies pertaining to Graduate Students. All interested students must submit an application to the College of Education and Human Development (CEHD) MAT program and meet the admission criteria.

# Departmental Admission Requirements

Admission to the Bachelor of Science in Biology requires the following:

- Completion of BIOL 240, BIOL 241, BIOL 242, and BIOL 243 with a grade of C or better.
- Completion of MATH 111 with a grade of C or better OR placement into a mathematics course above the level of MATH 111 on the basis of either the University of Louisville mathematics placement examination or ACT/SAT score.
- A minimum overall grade point average (GPA) of 2.0.

The Change Major Request form can be found under the Academic Progress tile on ULink.

## Accelerated BS/MS in Biology

Students applying to the accelerated Soaring Scholar program must:

1. Have completed the equivalent of all the "core" majors courses in Biology with grades of B or higher;
2. Have a grade point average of 3.35 or higher; and
3. Apply for admission before the end of their junior year or completion of 90 credit hours toward their degree.

# General Education Requirements

| Code | Title | Hours |
|---|---|---|
| General Education Requirements (https://catalog.louisville.edu/undergraduate/general-education-requirements/) * | | 31 |
| The following courses are required by the program and can satisfy the respective General Education Requirement: | | |
| BIOL 240 | Unity of Life - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| or BIOL 242 | Diversity of Life - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| BIOL 241 | Experimental Biology I: Molecules and Cells - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| or BIOL 243 | Experimental Biology II: Organismal Biology - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| MATH 205 | Calculus I - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| CHEM 201 | General Chemistry I - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |

*All degrees require the completion of the University-wide General Education Program (link provided above). To complete the degree in the **minimum number of hours** listed on the Overview tab, some hours from the General Education Requirements must be satisfied by courses defined by the unit and/or program. If additional hours taken within the program also satisfy General Education requirements, students may need to take additional electives to satisfy the minimum hours required for the degree.

# College/School Requirements

| Code | Title | Hours |
|---|---|---|
| **Arts & Sciences Requirements** | | |
| GEN 100 | Student Success Center First Year Experience | 1 |
| or GEN 101 | Arts & Sciences First Year Experience | |
| Foreign Language [1] | | 6-8 |
| Electives in Humanities or Social Sciences at the 300-level or above [2] | | 6 |
| WR - two approved courses at the 300 level or above [3] | | |
| **Minimum Total Hours** | | **13-15** |

# Program/Major Requirements

| Code | Title | Hours |
|---|---|---|
| **Department of Biology** [4] | | |
| BIOL 240 | Unity of Life - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [5] | 3 |
| BIOL 241 | Experimental Biology I: Molecules and Cells - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 1 |
| BIOL 242 | Diversity of Life - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [5] | 3 |
| BIOL 243 | Experimental Biology II: Organismal Biology - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 1 |
| BIOL 329 | Cellular and Molecular Biology | 3 |
| BIOL 330 | Genetics and Molecular Biology | 3 |
| BIOL 331 | Genetics and Molecular Biology: Laboratory | 2 |
| BIOL 372 | Evolutionary Ecology of Disease | 3 |
| or BIOL 440 | Global Change Ecology - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| BIOL 409 | Evolutionary Biology - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| **Minimum Total Hours** | | **22** |

| Code | Title | Hours |
|---|---|---|
| **Supporting Courses** | | |
| MATH 205 | Calculus I - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [5] | 4 |
| BIOL 350 | Biostatistics [7] | 3 |
| CHEM 201 | General Chemistry I - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [5] | 3 |
| CHEM 202 | General Chemistry II - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [5] | 3 |
| CHEM 207 & CHEM 208 | Introduction to Chemical Analysis I - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/) Introduction to Chemical Analysis II - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 2 |
| CHEM 209 | Introduction to Chemical Analysis III | 1 |
| CHEM 341 & CHEM 343 | Organic Chemistry I Organic Chemistry Laboratory I | 5 |
| PHYS 221 & PHYS 223 | Fundamentals of Physics I - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) Fundamentals of Physics Lab I - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 4 |
| **Minimum Total Hours** | | **25** |

| Code | Title | Hours |
|---|---|---|
| **Track Requirements (see Track Requirements tab)** | | **38-40** |

At least 50 of the total minimum hours required must be at the 300 level or above.

| Code | Title | Hours |
|---|---|---|
| **Culminating Undergraduate Experience (Graduation requirement)** | | |
| Requirement fulfilled by completing one of the following: | | |
| BIOL 405 | Undergraduate Research - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [6] | |

| | |
|---|---|
| BIOL 406 | Undergraduate Research (WR) - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [6] |
| BIOL 409 | Evolutionary Biology - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| BIOL 415 | Biology of the Cell - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| BIOL 430 | Undergraduate Teaching Assistant - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| BIOL 440 | Global Change Ecology - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| BIOL 443 | Developmental Biology - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| BIOL 485 | Microbial Physiology - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| BIOL 490 | Biology Internship - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| BIOL 511 | Behavioral Endocrinology - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| BIOL 541 | Medicinal Plant Biochemistry - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| BIOL 548 | Experimental Design and Analysis - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |

1 Completion of the second semester of a single foreign language; hours will vary depending on language taken
2 In addition to courses counted toward General Education
3 May be incorporated into other degree requirements
4 Note: BIOL 102, BIOL 104, BIOL 257, BIOL 258, BIOL 260, BIOL 261, BIOL 263, BIOL 264, and BIOL 265 do not count toward electives in the major. BIOL 321, BIOL 322, and BIOL 323 may count toward free electives in the major.
5 Fulfills General Education requirement.
6 A maximum of 6 hours of undergraduate research or independent study may count toward the major.
7 BIOL 350 may double count as a supporting course and a Biology major elective.

# BS in Biology Tracks

## Track in Molecular, Cellular, and Developmental Biology

Academic Plan Code(s): BIOLBS_MCD

| Code | Title | Hours |
|---|---|---|
| **Supporting Courses** | | |
| CHEM 342 & CHEM 344 | Organic Chemistry II<br>Organic Chemistry Laboratory II | 5 |
| PHYS 222 & PHYS 224 | Fundamentals of Physics II - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/)<br>Fundamentals of Physics Laboratory II - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 4 |
| **Molecular, Cellular, and Developmental Track Core Courses** | | |
| BIOL 457 | Microbiology | 3 |
| BIOL 443 | Developmental Biology - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| BIOL 465 | Principles of Physiology | 3 |
| BIOL 540 | Metabolic Biochemistry | 3 |
| **Molecular, Cellular, and Developmental Track Laboratory Experience** | | **1-4** |
| Select one of the following: | | |
| BIOL 458 | Microbiology Laboratory | |
| BIOL 404 | Undergraduate Research | |
| or BIOL 405 | Undergraduate Research - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| or BIOL 406 | Undergraduate Research (WR) - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| BIOL 416 | Biotechnology Methods - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| BIOL 541 | Medicinal Plant Biochemistry - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| BIOL 548 | Experimental Design and Analysis - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| **Molecular, Cellular, and Developmental Track Electives** | | **9-10** |
| Select at least three courses from the following: | | |
| BIOL 347 | Comparative Vertebrate Anatomy | |
| BIOL 359 | Microbial Genetics and Pathogenesis - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |

| | | |
|---|---|---|
| BIOL 415 | Biology of the Cell - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| BIOL 395 | Pharmacology and Toxicology | |
| BIOL 435 | Chemical Ecology - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| BIOL 480 | Introduction to Immunology - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| BIOL 450 | Cancer Biology | |
| BIOL 485 | Microbial Physiology - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| BIOL 511 | Behavioral Endocrinology - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| BIOL 512 | Endocrinology | |
| BIOL 515 | Environmental Physiology | |
| BIOL 542 | Gene Structure and Function - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| BIOL 552 | Evolutionary Medicine | |
| BIOL 553 | Chronic Disease Biology | |
| **Biology Electives (300 level or higher)** | | **5-7** |
| **Minimum Total Hours** | | **38-40** |

## Track in Ecology

Academic Plan Code(s): BIOLBS_ECO

| Code | Title | Hours |
|---|---|---|
| **Supporting Courses** | | |
| **Select two of the following courses:** | | **5-6** |
| ENVS 301 | Geology for Scientists and Engineers | |
| ENVS 363 | Climate Science | |
| ENVS 365 | Biogeography | |
| ENVS 367 | Geomorphology | |
| GEOG 355 | Introduction to Remote Sensing | |
| GEOG 558 | Introduction to Geographic Information Systems | |
| URBS 505 | GIS for Planning & Policy | |
| **Select one of the following two sequences:** | | **4-5** |
| PHYS 222 & PHYS 224 | Fundamentals of Physics II - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) Fundamentals of Physics Laboratory II - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| CHEM 342 & CHEM 344 | Organic Chemistry II Organic Chemistry Laboratory II | |
| **Ecology Track Core Courses** | | |
| BIOL 363 | Principles of Ecology | 3 |
| BIOL 401 | Advanced Ecology | 3 |
| BIOL 563 | Population and Community Ecology | 3 |
| **Ecology Track Electives** | | |
| Select four courses from the list below | | 12 |
| BIOL 300 | Plant Biology - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| BIOL 304 | Plant Taxonomy & Ecology - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| BIOL 435 | Chemical Ecology - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| BIOL 308 | Vertebrate Zoology | |
| BIOL 310 | Animal Behavior | |
| BIOL 347 | Comparative Vertebrate Anatomy | |
| BIOL 382 | Entomology | |
| BIOL 510 | Behavioral Ecology | |
| BIOL 514 | Ornithology | |
| BIOL 515 | Environmental Physiology | |
| BIOL 571 | Selected Topics (Invertebrate Zoology) | |
| BIOL 372 | Evolutionary Ecology of Disease | |
| BIOL 440 | Global Change Ecology - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| BIOL 560 | Ecology of Urban and Suburban Landscapes | |
| BIOL 562 | Ecosystems Ecology | |
| BIOL 567 | Conservation Biology | |
| Biology electives at the 300 level or above | | 8 |
| **Minimum Total Hours** | | **38-40** |

## Track in Biomedical Sciences

Academic Plan Code(s): BIOLBS_BMS

| Code | Title | Hours |
|---|---|---|
| **Supporting Courses** | | |
| CHEM 342 & CHEM 344 | Organic Chemistry II Organic Chemistry Laboratory II | 5 |
| PHYS 222 & PHYS 224 | Fundamentals of Physics II - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) Fundamentals of Physics Laboratory II - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 4 |
| **Biomedical Sciences Core Courses** | | |
| BIOL 443 | Developmental Biology - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| BIOL 457 | Microbiology | 3 |
| BIOL 465 | Principles of Physiology | 3 |
| BIOL 540 | Metabolic Biochemistry | 3 |
| **Biomedical Sciences Lab** | | **1-4** |
| Select one of the following: | | |
| BIOL 347 | Comparative Vertebrate Anatomy | |

| | |
|---|---|
| BIOL 401 | Advanced Ecology |
| BIOL 404 | Undergraduate Research |
| or BIOL 405 | Undergraduate Research - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| or BIOL 406 | Undergraduate Research (WR) - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| BIOL 416 | Biotechnology Methods - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| BIOL 458 | Microbiology Laboratory |
| BIOL 541 | Medicinal Plant Biochemistry - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| **Biomedical Sciences Track Electives** | **9-10** |
| Select at least three courses from the following: | |
| BIOL 359 | Microbial Genetics and Pathogenesis - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| BIOL 372 | Evolutionary Ecology of Disease |
| BIOL 376 | Parasitology |
| BIOL 395 | Pharmacology and Toxicology |
| BIOL 396 | Preview to Dentistry -WR - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| BIOL 404 | Undergraduate Research |
| or BIOL 405 | Undergraduate Research - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| or BIOL 406 | Undergraduate Research (WR) - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| BIOL 450 | Cancer Biology |
| BIOL 460 | Advanced Human Anatomy |
| BIOL 480 | Introduction to Immunology - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| BIOL 490 | Biology Internship - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| BIOL 512 | Endocrinology |
| BIOL 552 | Evolutionary Medicine |
| BIOL 553 | Chronic Disease Biology |
| **Additional Electives** | **7-9** |
| Select from the following: | |
| ANTH 327 | The Human Skeleton |
| ANTH 328 | Environmental Archaeology |
| ANTH 351 | Medical Anthropology |
| COMM 430 | Health Communication - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| ECON 355 | Health Economics |
| ENGL 314 | Literature and Medicine |
| NURS 205 | United States Healthcare System History and Inequality - P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SBH (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| NURS 206 | Rural Health - P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| NURS 221 | Principles of Basic Patient Care |
| NURS 388 | Global Health: Disparities and Social Determinants - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| PHEH 331 | Food Composition and Public Health |
| PHEP 300 | Epidemics, Pandemics and Syndemics |
| PHEP 301 | Global Public Health - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SBH (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| PHEP 341 | Epidemiological Concepts and Methods for Public Health |
| PHIL 320 | Death |
| PHIL 323 | Medical Ethics |
| PHIL 325 | Feminist Medical Ethics - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| PSYC 201 | Introduction to Psychology - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| PSYC 305 | Brain and Behavior |
| PSYC 355 | Neuroscience |
| SOC 325 | Sociology of Human Sexuality |
| SOC 342 | Medical Sociology |
| WGST 302 | LGBTQ and Applied Healthcare |
| **Minimum Total Hours** | **38-40** |

## Accelerated BS/MS in Biology

With approval from the Director of Graduate Studies, successful applicants to the Accelerated BS/MS in Biology will identify up to 9 credit hours at the 500-600 level to count toward both the undergraduate and graduate degrees. These credits will count as elective credits toward the undergraduate degree.

**Flight Plan**

## Track in Molecular, Cellular, and Developmental Biology

**Year 1**

| Fall | | Hours |
|---|---|---|
| GEN 100<br>or GEN 101 | Student Success Center First Year Experience<br>or Arts & Sciences First Year Experience | 1 |
| BIOL 240 | Unity of Life - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [1] | 3 |
| BIOL 241 | Experimental Biology I: Molecules and Cells - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 1 |
| CHEM 201<br>& CHEM 207<br>& CHEM 208 | General Chemistry I - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/)<br>Introduction to Chemical Analysis I - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/)<br>Introduction to Chemical Analysis II - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 5 |
| Foreign Language 1 [2] | | 3-4 |
| ENGL 101 | Introduction to College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| | **Hours** | **16-17** |

| Spring | | |
|---|---|---|
| BIOL 242 | Diversity of Life - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [1] | 3 |
| BIOL 243 | Experimental Biology II: Organismal Biology - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 1 |
| CHEM 202<br>& CHEM 209 | General Chemistry II - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/)<br>Introduction to Chemical Analysis III | 4 |
| MATH 205 | Calculus I - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 4 |
| Foreign Language 2 [2] | | 3-4 |
| | **Hours** | **15-16** |

**Year 2**

| Fall | | |
|---|---|---|
| BIOL 329 | Cellular and Molecular Biology | 3 |
| CHEM 341<br>& CHEM 343 | Organic Chemistry I<br>Organic Chemistry Laboratory I | 5 |
| ENGL 102 | Intermediate College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| General Education: | Cardinal Core Oral Communication - OC [1] | 3 |
| | **Hours** | **14** |

| Spring | | |
|---|---|---|
| BIOL 330 | Genetics and Molecular Biology | 3 |
| BIOL 331 | Genetics and Molecular Biology: Laboratory | 2 |
| CHEM 342<br>& CHEM 344 | Organic Chemistry II<br>Organic Chemistry Laboratory II | 5 |
| PHYS 221<br>& PHYS 223 | Fundamentals of Physics I - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/)<br>Fundamentals of Physics Lab I - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 4 |
| General Education: AHP2 [1] | Cardinal Core Arts & Humanities Global Perspectives - | 3 |
| | **Hours** | **17** |

**Year 3**

| Fall | | |
|---|---|---|
| BIOL 372<br>or BIOL 440 | Evolutionary Ecology of Disease<br>or Global Change Ecology - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| BIOL 540 | Metabolic Biochemistry | 3 |
| Select one of the following lab experiences: [3] | | 1-3 |
| BIOL 458 | Microbiology Laboratory | |
| BIOL 404 | Undergraduate Research | |
| BIOL 405 | Undergraduate Research - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| BIOL 406 | Undergraduate Research (WR) - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| BIOL 416 | Biotechnology Methods - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| BIOL 541 | Medicinal Plant Biochemistry - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| BIOL 548 | Experimental Design and Analysis - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| PHYS 222 | Fundamentals of Physics II - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| PHYS 224 | Fundamentals of Physics Laboratory II - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 1 |
| General Education: | Cardinal Core Arts & Humanities -AH [1] | 3 |
| | **Hours** | **14-16** |

| Spring | | |
|---|---|---|
| BIOL 465 | Principles of Physiology | 3 |
| BIOL 350 | Biostatistics | 3 |
| Biology MCD elective 1 (choose one) | | 3-4 |
| BIOL 347 | Comparative Vertebrate Anatomy | |
| BIOL 359 | Microbial Genetics and Pathogenesis - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| BIOL 415 | Biology of the Cell - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| BIOL 435 | Chemical Ecology - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| BIOL 480 | Introduction to Immunology - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| BIOL 485 | Microbial Physiology - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| BIOL 511 | Behavioral Endocrinology - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| BIOL 512 | Endocrinology | |
| BIOL 515 | Environmental Physiology | |
| BIOL 542 | Gene Structure and Function - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| BIOL 552 | Evolutionary Medicine | |
| BIOL 553 | Chronic Disease Biology | |

| | | |
|---|---|---|
| Biology elective | | 3-4 |
| Humanities/Social Science/Biology WR course (300 level or above) [4] | | 3 |
| | **Hours** | **15-17** |
| **Year 4** | | |
| **Fall** | | |
| BIOL 409 | Evolutionary Biology - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| BIOL 457 | Microbiology | 3 |
| Biology MCD elective 2 (choose one) | | 3-4 |
| BIOL 347 | Comparative Vertebrate Anatomy | |
| BIOL 359 | Microbial Genetics and Pathogenesis - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| BIOL 415 | Biology of the Cell - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| BIOL 435 | Chemical Ecology - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| BIOL 480 | Introduction to Immunology - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| BIOL 485 | Microbial Physiology - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| BIOL 511 | Behavioral Endocrinology - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| BIOL 512 | Endocrinology | |
| BIOL 515 | Environmental Physiology | |
| BIOL 542 | Gene Structure and Function - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| BIOL 552 | Evolutionary Medicine | |
| BIOL 553 | Chronic Disease Biology | |
| Humanities/Social Science/Biology Elective (300 level or above) | | 3 |
| General Education: Cardinal Core Historical Perspective – SBH [1] | | 3 |
| | **Hours** | **15-16** |
| **Spring** | | |
| BIOL 443 | Developmental Biology - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| Biology MCD Elective 3 (choose one) | | 3-4 |
| BIOL 347 | Comparative Vertebrate Anatomy | |
| BIOL 359 | Microbial Genetics and Pathogenesis - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| BIOL 415 | Biology of the Cell - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| BIOL 435 | Chemical Ecology - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| BIOL 480 | Introduction to Immunology - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| BIOL 485 | Microbial Physiology - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| BIOL 511 | Behavioral Endocrinology - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| BIOL 512 | Endocrinology | |
| BIOL 515 | Environmental Physiology | |
| BIOL 542 | Gene Structure and Function - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| BIOL 552 | Evolutionary Medicine | |
| BIOL 553 | Chronic Disease Biology | |
| Humanities/Social Science/Biology Elective (300 level or above) | | 3-4 |
| Humanities/Social Science/Biology WR Course (300 level or above) [4] | | 3 |
| General Education: Cardinal Core Social & Behavioral Sciences US Perspectives - SBP1 [1] | | 3 |
| | **Hours** | **15-17** |
| | **Minimum Total Hours** | **121-130** |

1 Fulfills the requirement for one of two required Gen Ed courses. However, only one Gen Ed course from each program will be counted towards your degree.

2 Students with high school language experience or multilingual backgrounds should consult the Classical and Modern Languages department for information on partially or completely satisfying the language requirements through testing.

3 This is a good time to think about performing undergraduate research. Look at faculty websites here and at the HSC, then email faculty whose research you find interesting. See if they have openings.

4 Biology WR courses that fit well in this track include: BIOL 359, BIOL 415, BIOL 416, BIOL 480, BIOL 485, BIOL 511, BIOL 541, and BIOL 542 but note that only some of these are offered in a given semester. BIOL 406 (undergraduate research) would be appropriate if you plan to do an honors project, and is also a good source of writing credit. You MUST have mentor approval.

## Track in Ecology

| | | |
|---|---|---|
| **Year 1** | | |
| **Fall** | | **Hours** |
| GEN 100 or GEN 101 | Student Success Center First Year Experience or Arts & Sciences First Year Experience | 1 |
| BIOL 240 | Unity of Life - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [1] | 3 |
| BIOL 241 | Experimental Biology I: Molecules and Cells - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 1 |
| CHEM 201 & CHEM 207 & CHEM 208 | General Chemistry I - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) Introduction to Chemical Analysis I - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/) Introduction to Chemical Analysis II - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [1] | 5 |
| MATH 205 | Calculus I - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 4 |
| ENGL 101 | Introduction to College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| | **Hours** | **17** |
| **Spring** | | |
| BIOL 242 | Diversity of Life - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [1] | 3 |
| BIOL 243 | Experimental Biology II: Organismal Biology - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 1 |
| CHEM 202 & CHEM 209 | General Chemistry II - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) Introduction to Chemical Analysis III | 4 |

| | | |
|---|---|---|
| ENGL 102 | Intermediate College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| General Education: Cardinal Core Social & Behavioral Sciences - SB (PSYC 201) [1] | | 3 |
| General Education: Cardinal Core Arts & Humanities US Perspectives – AHP1 (300 level or above) | | |
| | **Hours** | **14** |
| **Year 2** | | |
| **Fall** | | |
| BIOL 329 | Cellular and Molecular Biology | 3 |
| CHEM 341 | Organic Chemistry I | 3 |
| CHEM 343 | Organic Chemistry Laboratory I | 2 |
| Foreign Language 1 [2] | | 4 |
| General Education: Cardinal Core Oral Communication - OC (e.g., BIOL 203) | | 3 |
| | **Hours** | **15** |
| **Spring** | | |
| BIOL 330 | Genetics and Molecular Biology | 3 |
| BIOL 331 | Genetics and Molecular Biology: Laboratory | 2 |
| PHYS 221 | Fundamentals of Physics I - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| PHYS 223 | Fundamentals of Physics Lab I - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 1 |
| Foreign Language 2 [2] | | 4 |
| ENVS 363 | Climate Science (or other Ecology supporting course) | 3 |
| | **Hours** | **16** |
| **Year 3** | | |
| **Fall** | | |
| BIOL 363 | Principles of Ecology | 3 |
| BIOL 372<br>or BIOL 440 | Evolutionary Ecology of Disease<br>or Global Change Ecology - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| BIOL 300 | Plant Biology - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| ENVS 365 | Biogeography | 3 |
| PHYS 222 | Fundamentals of Physics II - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| PHYS 224 | Fundamentals of Physics Laboratory II - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 1 |
| | **Hours** | **16** |
| **Spring** | | |
| BIOL 310 | Animal Behavior | 3 |
| BIOL 350 | Biostatistics | 3 |
| BIOL 457 | Microbiology (or other Biology elective) | 3 |
| BIOL 458 | Microbiology Laboratory (or other Biology elective) | 1 |
| BIOL 406 | Undergraduate Research (WR) - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| Humanities/Social Science elective (300 level or above) | | 3 |
| | **Hours** | **16** |
| **Year 4** | | |
| **Fall** | | |
| BIOL 409 | Evolutionary Biology - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| BIOL 562 | Ecosystems Ecology | 3 |
| BIOL 401 | Advanced Ecology | 3 |
| BIOL 304 | Plant Taxonomy & Ecology - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| General Education: Cardinal Core Arts & Humanities Global Perspectives – AHP2 [1] | | 3 |
| | **Hours** | **15** |
| **Spring** | | |
| BIOL 563 | Population and Community Ecology | 3 |
| BIOL 567 | Conservation Biology | 3 |
| Humanities/Social Science elective (300 level or above) | | 3 |
| General Education: Cardinal Core Historical Perspective US Perspectives – SBHP1 [1] | | 3 |
| | **Hours** | **12** |
| | **Minimum Total Hours** | **121** |

1 Fulfills the requirement for one of two required Gen Ed courses. However, only one Gen Ed course from each program will be counted towards your degree.

2 Students with high school language experience or multilingual backgrounds should consult the Classical and Modern Languages department for information on partially or completely satisfying the language requirements through testing.

## Track in Biomedical Science

| | | |
|---|---|---|
| **Year 1** | | |
| **Fall** | | **Hours** |
| GEN 100<br>or GEN 101 | Student Success Center First Year Experience<br>or Arts & Sciences First Year Experience | 1 |
| BIOL 240 | Unity of Life - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| BIOL 241 | Experimental Biology I: Molecules and Cells - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 1 |
| CHEM 201 | General Chemistry I - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| CHEM 207 | Introduction to Chemical Analysis I - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 1 |
| CHEM 208 | Introduction to Chemical Analysis II - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 1 |
| ENGL 101 | Introduction to College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| Foreign Languag 1 | | 3-4 |
| | **Hours** | **16-17** |
| **Spring** | | |
| BIOL 242 | Diversity of Life - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| BIOL 243 | Experimental Biology II: Organismal Biology - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 1 |
| CHEM 202 | General Chemistry II - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| CHEM 209 | Introduction to Chemical Analysis III | 1 |
| MATH 205 | Calculus I - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 4 |
| Foreign Language 2 | | 3-4 |
| | **Hours** | **15-16** |
| **Year 2** | | |
| **Fall** | | |
| BIOL 329 | Cellular and Molecular Biology | 3 |
| CHEM 341 | Organic Chemistry I | 3 |
| CHEM 343 | Organic Chemistry Laboratory I | 2 |
| ENGL 102 | Intermediate College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |

| | | |
|---|---|---|
| General Education: Cardinal Core Oral Communication - OC 1 | | 3 |
| | **Hours** | **14** |
| **Spring** | | |
| BIOL 330 | Genetics and Molecular Biology | 3 |
| BIOL 331 | Genetics and Molecular Biology: Laboratory | 2 |
| CHEM 342 | Organic Chemistry II | 3 |
| CHEM 344 | Organic Chemistry Laboratory II | 2 |
| PHYS 221 | Fundamentals of Physics I - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| PHYS 223 | Fundamentals of Physics Lab I - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 1 |
| General Education: Cardinal Core Arts & Humanities Global Perspectives - AHP2 | | 3 |
| | **Hours** | **17** |
| **Year 3** | | |
| **Fall** | | |
| BIOL 372<br>or BIOL 440 | Evolutionary Ecology of Disease<br>or Global Change Ecology - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| BIOL 540 | Metabolic Biochemistry | 3 |
| BMS Lab Experience | | 1-4 |
| PHYS 222 | Fundamentals of Physics II - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| PHYS 224 | Fundamentals of Physics Laboratory II - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 1 |
| General Education: Cardinal Core Arts & Humanities -AH 1 | | 3 |
| | **Hours** | **14-17** |
| **Spring** | | |
| BIOL 465 | Principles of Physiology | 3 |
| BIOL 350 | Biostatistics | 3 |
| Biology BMS elective 1 (choose one) | | 3 |
| BMS Non-Biology elective | | 3 |
| Humanities/Social Science WR course (300 level or above) | | 3 |
| | **Hours** | **15** |
| **Year 4** | | |
| **Fall** | | |
| BIOL 409 | Evolutionary Biology - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| BIOL 457 | Microbiology | 3 |
| Biology BMS elective 2 (choose one) | | 3 |
| Humanities/Social Science WR (300 level or above) | | 3 |
| General Education: Cardinal Core Historical Perspective – SBH 1 | | 3 |
| | **Hours** | **15** |
| **Spring** | | |
| BIOL 443 | Developmental Biology - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| Biology BMS Elective 3 (choose one) | | 3 |
| BMS Non-Biology elective | | 3 |
| BMS Non-Biology elective | | 3 |
| General Education: Cardinal Core Social & Behavioral Sciences US Perspectives - SBP1 | | 3 |
| | **Hours** | **15** |
| | **Minimum Total Hours** | **121-126** |

The Flight Plan outlined above is intended to demonstrate one possible path to completing the degree within four years. Course selection and placement within the program may vary depending on course offerings and schedule, elective preferences, and other factors (study abroad, internship availability, etc.). Please consult your advisor for additional information about building a flight plan that works for you.

**Degree Audit Report**
Degree Audit reports illustrate how your completed courses fulfill the requirements of your academic plan, and which requirements are still outstanding. Degree audits also take transfer credits and test credits into account. "What-if" reports allow you to compare the courses you have completed in your current academic plan to the courses required in another academic plan. Should you have questions about either report, please consult with your academic advisor.

**Flight Planner**
The Flight Planner tool is available for you to create a personalized Flight Plan to graduation. Advisors have access to review your Flight Planner and can help you adjust it to ensure you remain on track to graduate in a timely manner.

**To create these reports:**

1. Log into your ULink account.
2. Click on the Academic Progress tile.
3. Select the appropriate report.
   a. To run a Degree Audit report, click on "View my Degree Audit."
   b. To create a What-if report, click on "What-if Advisement Report."
   c. To run a Flight Planner report, click on "Use My Flight Planner."

Click here to run a Degree Audit report, create a What-if report, or run a Flight Planner report. (https://ulink.louisville.edu)

# Biology with a 3+3 Track to PharmD (BA)

This program was approved for students entering the university in the Summer 2025-Spring 2026 catalog year. For more information about catalog year, go to Catalog Year Information (p. 86).

## Bachelor of Arts in Biology with a 3+3 Track to PharmD

Unit: College of Arts & Sciences (https://louisville.edu/artsandsciences/intro/)
Department: Biology (https://louisville.edu/biology/)
Academic Plan Code(s): BIOLBA_3+3

# Program Information

The College of Arts and Sciences and Sullivan University have joined together to create a 3+3 accelerated program that will allow Biology majors at UofL to finish their final year of coursework for the BA in Biology in concurrence with their first year of PharmD at Sullivan University.

# Degree Summary

| Code | Title | Hours |
|---|---|---|
| General Education Requirements (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | | 31 |
| College/School Requirements | | 22 |
| Program/Major Requirements | | 37 |
| Supporting Courses | | 28 |
| Pharmacy Courses (Sullivan University) [1] | | 28 |
| **Minimum Total Hours** | | **122** |

[1] After completion of year 1 pharmacy courses at Sullivan University, students will transfer their credits to UofL and can graduate with a BA in Biology.

# Departmental Admission Requirements

Admission to the BA in Biology with a 3+3 track to PharmD requires completion of BIOL 329 with a grade of B or better; completion of MATH 111 with a grade of B or better OR placement into a mathematics course above the level of MATH 111 on the basis of either the University of Louisville mathematics placement examination or ACT/SAT score; and a minimum overall grade point average of 3.0. Admitted students must maintain an overall minimum grade point average of 3.0 throughout the program.

## Admission to Sullivan University - Pharmacy

The College of Pharmacy and Health Sciences offers a unique, year-round accelerated Doctor of Pharmacy (PharmD) program. Annually, a class of 50 to 60 students begin the program each July. The current qualifications for the joint degree program have been agreed upon by discipline faculty from the University of Louisville College of Arts and Sciences and Sullivan University College of Pharmacy and Health Sciences. All interested student must submit an application to the Sullivan University Doctor of Pharmacy program and meet the admission criteria.

Please see click here (https://www.sullivan.edu/college-of-pharmacy-and-health-sciences/admissions/) for specific admission information for Sullivan University.

# General Education Requirements

| Code | Title | Hours |
|---|---|---|
| General Education Requirements (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | | 31 |
| The following courses are required by the program and can satisfy the respective General Education Requirement: | | |
| BIOL 240 | Unity of Life - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| or BIOL 242 | Diversity of Life - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| BIOL 241 | Experimental Biology I: Molecules and Cells - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| or BIOL 243 | Experimental Biology II: Organismal Biology - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| CHEM 201 | General Chemistry I - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| or CHEM 202 | General Chemistry II - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| MATH 180 | Elements of Calculus - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| or MATH 205 | Calculus I - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |

All degrees require the completion of the University-wide General Education Program (link provided above). Some General Education requirements may be met in the requirements for the major or supporting coursework, in which case additional electives may be required to complete the minimum hours for the degree.

# College/School Requirements

| Code | Title | Hours |
|---|---|---|
| Arts & Sciences Requirements | | |
| GEN 100 | Student Success Center First Year Experience | 1 |
| or GEN 101 | Arts & Sciences First Year Experience | |
| Foreign Language | | 12 |
| Electives in Humanities or Social Sciences [1] | | 9 |
| WR - two approved courses at the 300 level or above | | |
| **Minimum Total Hours** | | **22** |

# Program/Major Requirements

| Code | Title | Hours |
|---|---|---|
| BIOL 240 | Unity of Life - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| BIOL 241 | Experimental Biology I: Molecules and Cells - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 1 |
| BIOL 242 | Diversity of Life - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| BIOL 243 | Experimental Biology II: Organismal Biology - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 1 |
| BIOL 329 | Cellular and Molecular Biology | 3 |
| BIOL 330 & BIOL 331 | Genetics and Molecular Biology Genetics and Molecular Biology: Laboratory | 5 |
| BIOL 363 | Principles of Ecology | 3 |
| BIOL 409 | Evolutionary Biology - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| Biology Electives | | 15 |
| **Minimum Total Hours** | | **37** |

# Supplemental Courses (required for the BA)

| Code | Title | Hours |
|---|---|---|
| BIOL 350 | Biostatistics [4] | 3 |
| CHEM 201 | General Chemistry I - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| CHEM 207 | Introduction to Chemical Analysis I - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 1 |
| CHEM 208 | Introduction to Chemical Analysis II - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 1 |
| CHEM 202 & CHEM 209 | General Chemistry II - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) Introduction to Chemical Analysis III | 4 |
| CHEM 341 & CHEM 343 | Organic Chemistry I Organic Chemistry Laboratory I | 5 |

| | | |
|---|---|---|
| CHEM 342 & CHEM 344 | Organic Chemistry II<br>Organic Chemistry Laboratory II | 5 |
| ENGL 101 | Introduction to College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| ENGL 102 | Intermediate College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| MATH 180<br>or MATH 205 | Elements of Calculus - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/)<br>Calculus I - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| **Minimum Total Hours** | | **31** |

# Prerequisites required for Sullivan

| Code | Title | Hours |
|---|---|---|
| BIOL 260 | Human Anatomy & Physiology I [2] | 3 |
| BIOL 457 & BIOL 458 | Microbiology<br>Microbiology Laboratory [2] | 4 |
| **Minimum Total Hours** | | **7** |

# Sullivan Pharmacy Courses

| Code | Title | Hours |
|---|---|---|
| PHR 5002 | Human Physiology [2] | 2.7 |
| PHR 5200 | Immunology [2] | 2 |
| PHR 5202 | Biochemistry | 2.7 |
| PHR 5003 | Pharmaceutics I | 2 |
| PHR 5001 | Intro to Health Care Systems | 1.3 |
| PHR 5004 | Pharmaceutical calculations with lab | 2 |
| PHR 5201 | Medication Safety | 2 |
| PHR 5203 | Pharmaceutical II with lab [2] | 2 |
| PHR 5007 | Patient Care Lab | .7 |
| PHR 5206 | Patient Care Lab | .7 |
| PHR 5400 | Clinical Micro and Antibiotics | 2 |
| PHR 5402 | Research Design | 2 |
| PHR 5603 | Sterile Dosage | 1.3 |
| PHR 5407 | Patient Care | .7 |
| PHR 5406 | Biotech | .7 |
| PHR 5404 | Public Health Issues | 1.3 |
| PHR 5604 | Patient Care | .7 |
| PHR 5605 | Intro to Pharmacology | 1.3 |
| **Minimum Total Hours** [3] | | **28** |

[1] In addition to courses counted toward General Education; 6 hours must be at 300 level or above

[2] The specific courses are not required to graduate with a BA. They can be used to satisfy part of the required Biology electives for the major.

[3] After completion of year 1 pharmacy courses at Sullivan University, students will transfer their credits to UofL and can graduate with a BA in Biology.

[4] BIOL 350 may double count as a supporting course and a Biology major elective.

| | | |
|---|---|---|
| **Year 1** | | |
| **Fall** | | **Hours** |
| GEN 101 | Arts & Sciences First Year Experience | 1 |
| BIOL 240 | Unity of Life - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| BIOL 241 | Experimental Biology I: Molecules and Cells - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 1 |
| ENGL 101 | Introduction to College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| Oral Communications Cardinal Core Course OC | | 3 |
| MATH 180<br>or MATH 205 | Elements of Calculus - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/)<br>or Calculus I - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| Humanities or Social Science course | | 3 |
| | **Hours** | **17** |
| **Spring** | | |
| BIOL 242 | Diversity of Life - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| BIOL 243 | Experimental Biology II: Organismal Biology - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 1 |
| CHEM 201 | General Chemistry I - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| CHEM 207 | Introduction to Chemical Analysis I - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 1 |
| CHEM 208 | Introduction to Chemical Analysis II - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 1 |
| ENGL 102 | Intermediate College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| AHP2 Cardinal Core Course - AHP2 | | 3 |
| | **Hours** | **15** |
| **Year 2** | | |
| **Fall** | | |
| BIOL 329 | Cellular and Molecular Biology | 3 |
| CHEM 202 | General Chemistry II - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| CHEM 209 | Introduction to Chemical Analysis III | 1 |
| SB Cardinal Core Course - SB | | 3 |
| Foreign Language 1 | | 4 |
| AHP1 Cardinal Core Course - AHP1 | | 3 |
| | **Hours** | **17** |
| **Spring** | | |
| BIOL 330 | Genetics and Molecular Biology | 3 |
| BIOL 331 | Genetics and Molecular Biology: Laboratory | 2 |
| BIOL 363 | Principles of Ecology | 3 |
| CHEM 341 | Organic Chemistry I | 3 |
| CHEM 343 | Organic Chemistry Laboratory I | 2 |
| Foreign Language 2 | | 4 |
| | **Hours** | **17** |
| **Year 3** | | |
| **Fall** | | |
| BIOL 409 | Evolutionary Biology - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| BIOL 260 | Human Anatomy & Physiology I (pre-req for Sullivan) | 3 |
| CHEM 342 | Organic Chemistry II | 3 |
| CHEM 344 | Organic Chemistry Laboratory II | 2 |
| Foreign Language 3 | | 4 |
| | **Hours** | **15** |

| | | |
|---|---|---|
| **Spring** | | |
| BIOL 350 | Biostatistics | 3 |
| BIOL 457 | Microbiology (pre-req for Sullivan) | 3 |
| BIOL 458 | Microbiology Laboratory (pre-req for Sullivan) | 1 |
| SB Cardinal Core Course - SBH | | 3 |
| 300+ WR HUM/SS course | | 3 |
| 300+ WR in HUM/SS course | | 3 |
| | **Hours** | **16** |
| | **Minimum Total Hours** | **97** |

| Code | Title | Hours |
|---|---|---|
| **Year 4 - Courses taken at Sullivan University** | | |
| *FALL (taken over two quarters)* | | |
| PHR 5002 | Human Physiology | 2.7 |
| PHR 5200 | Immunology | 2 |
| PHR5202 | Biochemistry | 2.7 |
| PHR 5003 | Pharmaceutics I | 2 |
| PHR 5001 | Intro to Health Care Systems | 1.3 |
| PHR 5004 | Pharmaceutical calculations with lab | 2 |
| PHR 5201 | Medication Safety | 2 |
| PHR 5203 | Pharmaceutics II with lab | 2 |
| PHR 5007 | Patient Care Lab | .7 |
| PHR 5206 | Patient Care Lab | .7 |
| **Hours** | | **18** |
| *SPRING (taken over two quarters)* | | |
| PHR 5400 | Clinical Micro and Antibiotics | 2 |
| PHR 5402 | Research Design | 2 |
| PHR 5603 | Sterile Dosagae | 1.3 |
| PHR 5407 | Patient Care | .7 |
| PHR 5406 | Biotech | .7 |
| PHR 5404 | Public Health Issues | 1.3 |
| PHR 5604 | Patient Care | .7 |
| PHR 5605 | Intro to Pharmacology | 1.3 |
| **HOURS** | | **10** |
| **Minimum Total Hours** | | **122** |

The Flight Plan outlined above is intended to demonstrate one possible path to completing the degree within four years. Course selection and placement within the program may vary depending on course offerings and schedule, elective preferences, and other factors (study abroad, internship availability, etc.). Please consult your advisor for additional information about building a flight plan that works for you.

**Degree Audit Report**
Degree Audit reports illustrate how your completed courses fulfill the requirements of your academic plan, and which requirements are still outstanding. Degree audits also take transfer credits and test credits into account. "What-if" reports allow you to compare the courses you have completed in your current academic plan to the courses required in another academic plan. Should you have questions about either report, please consult with your academic advisor.

**Flight Planner**
The Flight Planner tool is available for you to create a personalized Flight Plan to graduation. Advisors have access to review your Flight Planner and can help you adjust it to ensure you remain on track to graduate in a timely manner.

**To create these reports:**

1. Log into your ULink account.
2. Click on the Academic Progress tile.
3. Select the appropriate report.
   a. To run a Degree Audit report, click on "View my Degree Audit."
   b. To create a What-if report, click on "What-if Advisement Report."
   c. To run a Flight Planner report, click on "Use My Flight Planner."

Click here to run a Degree Audit report, create a What-if report, or run a Flight Planner report. (https://ulink.louisville.edu)

# Biology with a 3+4 Track to DMD (BA)

This program was approved for students entering the university in the Summer 2025-Spring 2026 catalog year. For more information about catalog year, go to Catalog Year Information (p. 86).

## Bachelor of Arts in Biology with a 3+4 Track to DMD

Unit: College of Arts & Sciences (https://louisville.edu/artsandsciences/intro/)
Department: Biology (https://louisville.edu/biology/)
Academic Plan Code(s): BIOLBA_3+4

# Program Information

The College of Arts and Sciences and the School of Dentistry have joined together to create a 3+4 accelerated program. This is an accelerated program for those Biology students who want to complete their Bachelor's degree and DMD degree in 7 years instead of the typical 8 years. Undergraduates in the B.A. program would apply to the Dental School to attend in what would normally be their fourth year of undergraduate work and, after their first year at ULSD, they would transfer credits back to A&S and be able to receive the B.A. Students in this program will gain the same skills as a student earning both degrees but will do so faster and be able to join the workforce that much quicker.

# Degree Summary

| Code | Title | Hours |
|---|---|---|
| General Education Requirements (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | | 31 |
| College/School Requirements | | 22 |
| Program/Major Requirements | | 35 |
| Supporting Courses | | 32 |
| Dentistry Courses (Dental School) [1] | | 57.5 |
| **Minimum Total Hours** | | **177.5** |

[1] After completion of their first year at ULSD, students will transfer credits back to A&S and can graduate with a BA in Biology.

# Departmental Admission Requirements

Admission to the BA in Biology with a 3+4 track to DMD requires completion of BIOL 329 with a grade of B or better; completion of MATH 111 with a grade of B or better OR placement into a mathematics course above the level of MATH 111 on the basis of either the University of Louisville mathematics placement examination or ACT/SAT score; and a minimum overall grade point average of 3.0. Admitted students must

maintain an overall minimum grade point average of 3.0 throughout the program.

## Admission to UofL School of Dentistry (ULSD)

The Committee on Admissions selects students based on academic proficiency in pre-dental studies, performance on the Dental Admissions Test, recommendations, and nonacademic factors assessed in a personal interview. The current qualifications for the joint degree program have been agreed upon by discipline faculty from the University of Louisville College of Arts and Sciences and School of Dentistry. All interested student must apply to the University of Louisville School of Dentistry program and meet the admission criteria.

## General Education Requirements

| Code | Title | Hours |
|---|---|---|
| General Education Requirements (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | | 31 |
| The following courses are required by the program and can satisfy the respective General Education Requirement: | | |
| BIOL 240 | Unity of Life - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| or BIOL 242 | Diversity of Life - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| BIOL 241 | Experimental Biology I: Molecules and Cells - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 1 |
| or BIOL 243 | Experimental Biology II: Organismal Biology - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| CHEM 201 | General Chemistry I - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| or CHEM 202 | General Chemistry II - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| MATH 180 | Elements of Calculus - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| or MATH 205 | Calculus I - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| ENGL 101 | Introduction to College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| ENGL 102 | Intermediate College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |

All degrees require the completion of the University-wide General Education Program (link provided above). Some General Education requirements may be met in the requirements for the major or supporting coursework, in which case additional electives may be required to complete the minimum hours for the degree.

## College/School Requirements

| Code | Title | Hours |
|---|---|---|
| Arts & Sciences Requirements | | |
| GEN 101 | Arts & Sciences First Year Experience | 1 |
| Foreign Language | | 12 |
| Electives in Humanities or Social Sciences [1] | | 9 |
| WR - two approved courses at the 300 level or above | | |
| **Minimum Total Hours** | | **22** |

## Program/Major Requirements

| Code | Title | Hours |
|---|---|---|
| BIOL 240 | Unity of Life - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| BIOL 241 | Experimental Biology I: Molecules and Cells - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 1 |
| BIOL 242 | Diversity of Life - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| BIOL 243 | Experimental Biology II: Organismal Biology - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 1 |
| BIOL 329 | Cellular and Molecular Biology | 3 |
| BIOL 330 & BIOL 331 | Genetics and Molecular Biology Genetics and Molecular Biology: Laboratory | 5 |
| BIOL 350 | Biostatistics | 3 |
| BIOL 363 | Principles of Ecology | 3 |
| BIOL 409 | Evolutionary Biology - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| BIOL 396 | Preview to Dentistry -WR - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| BIOL 457 | Microbiology | 3 |
| BIOL 458 | Microbiology Laboratory | 1 |
| BIOL 540 | Metabolic Biochemistry | 3 |
| **Minimum Total Hours** | | **35** |

## Supplemental Courses (required for the BA)

| Code | Title | Hours |
|---|---|---|
| CHEM 201 | General Chemistry I - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| CHEM 207 | Introduction to Chemical Analysis I - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 1 |
| CHEM 208 | Introduction to Chemical Analysis II - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 1 |
| CHEM 202 & CHEM 209 | General Chemistry II - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) Introduction to Chemical Analysis III | 4 |
| CHEM 341 & CHEM 343 | Organic Chemistry I Organic Chemistry Laboratory I | 5 |
| CHEM 342 & CHEM 344 | Organic Chemistry II Organic Chemistry Laboratory II | 5 |

| | | |
|---|---|---|
| MATH 180 | Elements of Calculus - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| or MATH 205 | Calculus I - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| PHYS 111 | Elements of Physics - B (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 4 |
| **Minimum Total Hours** | | **26** |

# School of Dentistry Courses

| Code | Title | Hours |
|---|---|---|
| BMSC 804 | Integrated Biomedical Sciences I | 9 |
| BMSC 805 | Integrated Biomedical Sciences II | 12 |
| CMPD 800 | Dental Anatomy and Occlusion | 2 |
| CMPD 801 | Dental Anatomy and Occlusion Lab | 3 |
| CMPD 850 | Foundations of Behavioral Science in Dentistry I | 1 |
| CMPD 883 | Evidence-Based Dentistry I | 0.5 |
| CMPD 887 | Professionalism & Ethics Fundamentals | 1 |
| DXOH 801 | Infection Control | 1 |
| OIID 800 | Correlated Sciences | 1 |
| CMPD 820 | Introduction to Clinical Dentistry I | 2.5 |
| BMSC 807 | Pharmacology and Dental Therapeutics | 4 |
| BMSC 809 | Integrated Biomedical Sciences III | 10 |
| CMPD 810 | Preclinical Operative Dentistry Lecture | 2.5 |
| CMPD 811 | Preclinical Operative Dentistry (Lab) | 3 |
| CMPD 860 | Introduction to Preventive Dentistry | 1 |
| CMPD 870 | Growth and Development | 1 |
| DXOH 813 | Oral Radiology I | 2 |
| DXOH 851 | Periodontics I | 1 |
| **Minimum Total Hours** | | **57.5** |

# Flight Plan

**Year 1**

| **Fall** | | **Hours** |
|---|---|---|
| GEN 101 | Arts & Sciences First Year Experience | 1 |
| BIOL 240 | Unity of Life - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| CHEM 201 | General Chemistry I - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| BIOL 241 | Experimental Biology I: Molecules and Cells - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 1 |
| CHEM 207 | Introduction to Chemical Analysis I - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 1 |
| CHEM 208 | Introduction to Chemical Analysis II - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 1 |
| ENGL 101 | Introduction to College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| Oral Communications Cardinal Core Course OC | | 3 |
| | **Hours** | **16** |
| **Spring** | | |
| BIOL 242 | Diversity of Life - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| BIOL 243 | Experimental Biology II: Organismal Biology - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 1 |
| MATH 180 or MATH 205 | Elements of Calculus - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) or Calculus I - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| CHEM 202 | General Chemistry II - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| CHEM 209 | Introduction to Chemical Analysis III | 1 |
| ENGL 102 | Intermediate College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| AHP2 Cardinal Core Course - AHP2 | | 3 |
| | **Hours** | **17** |
| **Year 2** | | |
| **Fall** | | |
| BIOL 329 | Cellular and Molecular Biology | 3 |
| CHEM 341 | Organic Chemistry I | 3 |
| CHEM 343 | Organic Chemistry Laboratory I | 2 |
| AHP1 Cardinal Core Course - AHP1 | | 3 |
| Foreign Language 1 | | 4 |
| SB Cardinal Core Course - SBH | | 3 |
| | **Hours** | **18** |
| **Spring** | | |
| BIOL 330 | Genetics and Molecular Biology | 3 |
| BIOL 331 | Genetics and Molecular Biology: Laboratory | 2 |
| CHEM 342 | Organic Chemistry II | 3 |
| CHEM 344 | Organic Chemistry Laboratory II | 2 |
| Foreign Language 2 | | 4 |
| BIOL 396 | Preview to Dentistry -WR - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| | **Hours** | **17** |
| **Summer** | | |
| 300+ WR HUM/SS Course | | 3 |
| | **Hours** | **3** |
| **Year 3** | | |
| **Fall** | | |
| 300+ WR in Hum/SS Course | | 3 |
| BIOL 540 | Metabolic Biochemistry | 3 |
| BIOL 409 | Evolutionary Biology - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| Foreign Language 3 | | 4 |
| PHYS 111 | Elements of Physics - B (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 4 |
| | **Hours** | **17** |
| **Spring** | | |
| BIOL 350 | Biostatistics | 3 |
| SBH Cardinal Core Course - SBH | | 3 |
| BIOL 457 | Microbiology | 3 |
| BIOL 458 | Microbiology Laboratory | 1 |
| BIOL 363 | Principles of Ecology | 3 |
| 300+ WR in HUM/SS Course | | 3 |
| | **Hours** | **16** |
| **Year 4** | | |
| **Fall** | | |
| BMSC 804 | Integrated Biomedical Sciences I | 9 |
| BMSC 805 | Integrated Biomedical Sciences II | 12 |
| CMPD 800 | Dental Anatomy and Occlusion | 2 |
| CMPD 801 | Dental Anatomy and Occlusion Lab | 3 |
| CMPD 850 | Foundations of Behavioral Science in Dentistry I | 1 |
| CMPD 883 | Evidence-Based Dentistry I | 0.5 |
| CMPD 887 | Professionalism & Ethics Fundamentals | 1 |

| | | |
|---|---|---|
| DXOH 801 | Infection Control | 1 |
| OIID 800 | Correlated Sciences | 1 |
| CMPD 820 (year-long class, graded at end of spring year 4) | | |
| | **Hours** | **30.5** |
| **Spring** | | |
| BMSC 807 | Pharmacology and Dental Therapeutics | 4 |
| BMSC 809 | Integrated Biomedical Sciences III | 10 |
| CMPD 810 | Preclinical Operative Dentistry Lecture | 2.5 |
| CMPD 811 | Preclinical Operative Dentistry (Lab) | 3 |
| CMPD 860 | Introduction to Preventive Dentistry | 1 |
| CMPD 870 | Growth and Development | 1 |
| DXOH 813 | Oral Radiology I | 2 |
| DXOH 851 | Periodontics I | 1 |
| CMPD 820 | Introduction to Clinical Dentistry I | 2.5 |
| | **Hours** | **27** |
| | **Minimum Total Hours** | **161.5** |

The Flight Plan outlined above is intended to demonstrate one possible path to completing the degree within four years. Course selection and placement within the program may vary depending on course offerings and schedule, elective preferences, and other factors (study abroad, internship availability, etc.). Please consult your advisor for additional information about building a flight plan that works for you.

**Degree Audit Report**
Degree Audit reports illustrate how your completed courses fulfill the requirements of your academic plan, and which requirements are still outstanding. Degree audits also take transfer credits and test credits into account. "What-if" reports allow you to compare the courses you have completed in your current academic plan to the courses required in another academic plan. Should you have questions about either report, please consult with your academic advisor.

**Flight Planner**
The Flight Planner tool is available for you to create a personalized Flight Plan to graduation. Advisors have access to review your Flight Planner and can help you adjust it to ensure you remain on track to graduate in a timely manner.

**To create these reports:**

1. Log into your ULink account.
2. Click on the Academic Progress tile.
3. Select the appropriate report.
   a. To run a Degree Audit report, click on "View my Degree Audit."
   b. To create a What-if report, click on "What-if Advisement Report."
   c. To run a Flight Planner report, click on "Use My Flight Planner."

Click here to run a Degree Audit report, create a What-if report, or run a Flight Planner report. (https://ulink.louisville.edu)

# Bachelor of Business Administration (BBA)

This program was approved for students entering the university in the Summer 2025-Spring 2026 catalog year. For more information about catalog year, go to Catalog Year Information (p. 86).

**Bachelor of Business Administration**
Unit: Business (BU) (https://www.louisville.edu/business/)
Department: BBA (https://business.louisville.edu/academics-programs/undergraduate-programs/businessadministration/)
Academic Plan Code(s): BA_BBA, BA_BBAO

## Program Information

The Bachelor of Business Administration (BBA) program will give students a general overview of business, economics, accounting, and marketing consistent with the broader distinction between Bachelor of Arts and Bachelor of Science degrees.

This program will provide students with a generalist program that covers the essential disciplines of business administration and management: economics, marketing, accounting, finance, statistics, operations, management, leadership, and computer systems. The BBA prepares students with a broad business education toward a responsible and rewarding career.

## Degree Summary

| Code | Title | Hours |
|---|---|---|
| General Education Requirements (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | | 31 |
| Six (6) credit hours of General Education requirements may be satisfied through coursework required by the degree program. | | |
| College/School Requirements [1, 2] | | 41 |
| Program/Major Requirements | | 27 |
| Supporting Courses | | 27 |
| **Minimum Total Hours** | | **120** |

[1] Some hours from the General Education Requirements must be satisfied by courses defined by the unit or program to complete the degree in the **minimum number of hours** listed. Using other courses to fulfill General Education requirements will require additional hours to

complete the degree requirements. See the Degree Requirements tab for specific coursework.

[2] College/School Requirements total 44 credit hours, including six (6) credit hours of required courses that also cover General Education requirements.

# Departmental Admission Requirements

## New Students and Transfer Students

Admission to the College of Business (p. 27) ensures admission to the Bachelor of Business Administration.

New High School Students: ACT composite of 23; ACT Math of 22; High School GPA 2.75

Transfer Students: Cumulative GPA of 2.5 (will use only UofL if there is an established UofL GPA)

## Current Students - Admission in Good Standing

Students must:

Earned a 2.5 cumulative GPA (students with an established UofL GPA may not include grades for coursework at another institution in consideration for admission)

# General Education Requirements

| Code | Title | Hours |
|---|---|---|
| General Education Requirements (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [1] | | 31 |
| The following courses are required by the program and can satisfy the respective General Education Requirement: | | |
| ECON 201 | Principles of Microeconomics - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| or ECON 202 | Principles of Macroeconomics - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| MATH 111 | College Algebra - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |

All degrees require the completion of the University-wide General Education Program (link provided above). Some General Education requirements may be met in the requirements for the major or supporting coursework, in which case additional electives may be required to complete the minimum hours for the degree.

# College/School Requirements

| Code | Title | Hours |
|---|---|---|
| ACCT 201 | Principles of Financial Accounting | 3 |
| ACCT 202 | Principles of Managerial Accounting | 3 |
| BSTA 201 | Business Statistics [2] | 3 |
| BUS 301 | Business Communication | 3 |
| BUS 201 | Career Development | 1 |
| CAMP 100 | Campus Culture/Business Students | 1 |
| CIS 205 | Information Systems in Organizations | 3 |
| CIS 305 | Data Analysis for Decision-Making | 3 |
| CLAW 301 | Legal Environment of Business | 3 |
| ECON 201 | Principles of Microeconomics - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| ECON 202 | Principles of Macroeconomics - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [3] | 3 |
| MATH 111 | College Algebra - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [3] | 3 |
| MGMT 301 | Management and Organizational Behavior | 3 |
| MKT 301 | Principles of Marketing | 3 |
| Select one of the following Ethics courses: | | 3 |
| PHIL 222 | Contemporary Moral Problems - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| PHIL 225 | Business Ethics | |
| PHIL 321 | Ethics | |
| PHIL 323 | Medical Ethics | |
| **Minimum Total Hours** | | **41** |

The total of 41 credit hours includes 3 CH of ECON and 3 CH of MATH, which are also counted in the 31 General Education credit hours above.

# Program/Major Requirements

Students must complete 12 of the 18 credit hours of Business Administration electives at UofL.

| Code | Title | Hours |
|---|---|---|
| **Program Requirements** | | |
| Students must complete the following courses that are specific to the BBA Degree. | | |
| FIN 302 | Business Finance [4] | 3 |
| MGMT 320 | Principles of Operations Management [5] | 3 |
| MGMT 441 | Business and Corporate Level Strategy - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| **Program Electives** [6] | | |
| Provided the student meets course prerequisites, select 18 hours from a combination of any 300/400 level College of Business course, including the following: | | 18 |
| CIS 150 | Fundamentals of Information Systems | |
| CIS 199 | Software Development I | |
| BUS 397 | Co-op in Business I | |
| BUS 398 | Co-op in Business II [7] | |
| ECON 290 | Economics of Social Issues | |
| EQIN 202 | Horse Industry Overview | |
| EQIN 204 | Equine Management | |
| FIN 201 | Money Management and Personal Finance | |
| MGMT 290 | Managing A Diverse Workplace - P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |

| | | |
|---|---|---|
| MKT 201 | Multiculturalism in the Marketplace - P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| MKT 202 | Design Thinking for Creative Problem Solving - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| MKT 203 | Artificial Intelligence (AI) in the Marketplace-SB | |
| MKT 290 | Emerging Topics in Marketing | |
| **Minimum Total Hours** | | **27** |

| Code | Title | Hours |
|---|---|---|
| **Supporting Courses** | | |
| General Electives | | 27 |

| Code | Title | Hours |
|---|---|---|
| **Culminating Undergraduate Experience (Graduation requirement)** | | |
| Requirement fulfilled by completing: | | |
| MGMT 441 | Business and Corporate Level Strategy - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |

1 College/School Requirements include six hours of General Education (3 hours of Quantitative Reasoning and 3 hours of Social & Behavioral Sciences). A course that satisfies the General Education Oral Communication requirement (e.g., COMM 111 (https://catalog.louisville.edu/search/?P=COMM%20111), COMM 112 (https://catalog.louisville.edu/search/?P=COMM%20112), or HON 214 (https://catalog.louisville.edu/search/?P=HON%20214)) is a prerequisite for BUS 301 (https://catalog.louisville.edu/search/?P=BUS%20301) but is not included in the degree requirements. Students who select PHIL 222 (https://catalog.louisville.edu/search/?P=PHIL%20222) to satisfy the Ethics requirement will also satisfy 3 hours of the Arts & Humanities requirement, which may require additional electives to complete the degree.

2 The following courses will also meet the statistics requirement: MATH 109, PSYC 301, SOC 301, ISE 360, MATH 360, PHST 302, POLS 390 or equivalent. Students entering College of Business as inter-unit transfers or transfers from another university having completed another statistics course may sit for an equivalency statistics examination to get credit for that course.

3 Satisfies General Education requirements.

4 Students can only earn credit for FIN 301 or FIN 302. Students transferring from a BSBA major (e.g., ACCT, CIS, ECON, FIN, MKT, MGMT, etc.) do not have to take FIN 302 but will only receive credit for one course. Students in the BBA degree program who change their major to a BSBA major MUST take FIN 301 and will only receive credit for that course even if they have already taken FIN 302.

5 Students can only earn credit for MGMT 320 or MGMT 401. Students transferring from a BSBA major (e.g., ACCT, CIS, ECON, FIN, MKT, MGMT, etc.) do not have to take MGMT 320 but will only receive credit for one course. Students in the BBA degree program who change their major to a BSBA major MUST take MGMT 401 and will only receive credit for that course even if they have already taken MGMT 320.

6 The College of Business requires students to complete at least 48 of the total semester hours, whether required or elective, in courses numbered 300 or higher. The BBA Program Elective requirement of 18 hours in the College of Business satisfies part of the 48 credit-hour requirement.

7 The second co-op must be a different learning experience than BUS 397.

| | | |
|---|---|---|
| **Year 1** | | |
| **Fall** | | |
| CAMP 100 | Campus Culture/Business Students | 1 |
| ECON 202 | Principles of Macroeconomics - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| ENGL 101 | Introduction to College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| MATH 111 | College Algebra - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| General Education: Cardinal Core Natural Science - S | | 3 |
| General Education: Cardinal Core Natural Science Lab - SL | | 1 |
| | **Hours** | **14** |
| **Spring** | | |
| ENGL 102 | Intermediate College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| ACCT 201 | Principles of Financial Accounting | 3 |
| ECON 201 | Principles of Microeconomics - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| General Education: Cardinal Core Oral Communication - OC | | 3 |
| General Elective(s) | | 3 |
| | **Hours** | **15** |
| **Year 2** | | |
| **Fall** | | |
| CIS 205 | Information Systems in Organizations | 3 |
| BUS 201 | Career Development | 1 |
| HIST 101 or HIST 102 | History of Civilizations I - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SBH (https://catalog.louisville.edu/undergraduate/general-education-requirements/) or History of Civilizations II - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SBH (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| ACCT 202 | Principles of Managerial Accounting | 3 |
| PHIL 222 | Contemporary Moral Problems - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/) (or PHIL 225, PHIL 321, or PHIL 323) | 3 |
| BSTA 201 | Business Statistics | 3 |
| | **Hours** | **16** |
| **Spring** | | |
| MKT 301 | Principles of Marketing | 3 |
| CIS 305 | Data Analysis for Decision-Making | 3 |
| MGMT 301 | Management and Organizational Behavior | 3 |
| General Education: Cardinal Core Arts & Humanities US Perspectives - AHP1 | | 3 |
| FIN 302: Introduction to Finance | | 3 |
| | **Hours** | **15** |
| **Year 3** | | |
| **Fall** | | |
| MGMT 320 | Principles of Operations Management | 3 |
| CLAW 301 | Legal Environment of Business | 3 |
| General Education: Cardinal Core Natural Sciences - S | | 3 |
| General Elective(s) | | 3 |
| Program Elective(s) | | 3 |
| | **Hours** | **15** |
| **Spring** | | |
| General Education: Cardinal Core Arts & Humanities - AH | | 3 |
| General Elective(s) | | 3 |

| | | |
|---|---|---|
| Program Elective(s) | | 3 |
| Program Elective(s) | | 3 |
| Program Elective(s) | | 3 |
| | **Hours** | **15** |
| **Year 4** | | |
| **Fall** | | |
| Program Elective(s) | | 3 |
| Program Elective(s) | | 3 |
| General Elective(s) (300 level or above) | | 3 |
| General Elective(s) (300 level or above) | | 3 |
| General Elective(s) | | 3 |
| | **Hours** | **15** |
| **Spring** | | |
| Program Elective(s) | | 3 |
| General Elective(s) (300 level or above) | | 3 |
| MGMT 441 | Business and Corporate Level Strategy - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| General Elective(s) (300 level or above) | | 3 |
| General Elective(s) | | 3 |
| | **Hours** | **15** |
| | **Minimum Total Hours** | **120** |

The Flight Plan outlined above is intended to demonstrate one possible path to completing the degree within four years. Course selection and placement within the program may vary depending on course offerings and schedule, elective preferences, and other factors (study abroad, internship availability, etc.). Please consult your advisor for additional information about building a flight plan that works for you.

**Degree Audit Report**
Degree Audit reports illustrate how your completed courses fulfill the requirements of your academic plan, and which requirements are still outstanding. Degree audits also take transfer credits and test credits into account. "What-if" reports allow you to compare the courses you have completed in your current academic plan to the courses required in another academic plan. Should you have questions about either report, please consult with your academic advisor.

**Flight Planner**
The Flight Planner tool is available for you to create a personalized Flight Plan to graduation. Advisors have access to review your Flight Planner and can help you adjust it to ensure you remain on track to graduate in a timely manner.

**To create these reports:**

1. Log into your ULink account.
2. Click on the Academic Progress tile.
3. Select the appropriate report.
   a. To run a Degree Audit report, click on "View my Degree Audit."
   b. To create a What-if report, click on "What-if Advisement Report."
   c. To run a Flight Planner report, click on "Use My Flight Planner."

Click here to run a Degree Audit report, create a What-if report, or run a Flight Planner report. (https://ulink.louisville.edu)

# Business Economics (BS)

This program was approved for students entering the university in the Summer 2025-Spring 2026 catalog year. For more information about catalog year, go to Catalog Year Information (p. 86).

**Bachelor of Science in Business Economics**
Unit: College of Business (BU) (http://www.louisville.edu/business/)
Department: Economics (http://business.louisville.edu/economics/)
Academic Plan Code(s): BUECBSE

## Program Information

The Department of Economics provides a thorough education in economics to undergraduate students of the University for those with majors and minors in the department as well as students from other academic programs. A primary departmental objective is promoting the understanding of the economy through economic analysis of industry, non-profit institutions, and government at the micro- and macroeconomic levels. Students develop comprehension, reasoning, and quantitative skills through their study of domestic and global economic issues.

## Degree Summary

| Code | Title | Hours |
|---|---|---|
| General Education Requirements (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [1] | | 31 |
| | Six (6) hours of General Education Requirements can be satisfied by courses required by the degree program | |
| College/School Requirements [1, 2] | | 38 |
| Program/Major Requirements | | 9 |
| Supporting Courses | | 48 |
| **Minimum Total Hours** | | **120** |

[1] To complete the degree in the **minimum number of hours** listed, some hours from the General Education Requirements must be satisfied by courses defined by the unit and/or program. Using other courses to satisfy General Education requirements will require additional hours to complete the degree requirements. See the Degree Requirements tab for specific coursework.

[2] College/School Requirements includes 6 hours of required courses that also cover General Education requirements.

Specific coursework information can be found on the Degree Requirements tab.

## Accelerated BS Business Economics to MS Business Analytics

Exceptional majors the BS Business Economic degree tracks may apply to earn up to 9 graduate-level credit hours during their senior year that are counted towards both the BS and MS in Business Analytics degrees, allowing students to go on and complete the graduate degree with the remaining graduate hours, saving both time and expense.

Undergraduate students interested in participating in an accelerated dual bachelor's/ master's degree offered through the Soaring Scholar (https://graduate.louisville.edu/academics/programs/soaring/) program must first meet with their Academic Advisor and be accepted into the program. Once accepted, students will receive an official admission letter outlining program policies and details. They will then work with their department and academic advisor to register for classes each semester, ensuring they meet the milestones and academic progress requirements of the Soaring Scholar program. A Soaring Scholar student is considered an undergraduate student until their bachelor's degree is conferred. In their final undergraduate semester, they are expected to apply for admission to their respective master's program.

# Departmental Admission Requirements

## New Students and Transfer Students

Admission to the College of Business (p. 27) ensures admission to the BS in Economics.

## Current Students - Admission in Good Standing

Students must have both:

1. Earned a 2.8 cumulative GPA (students with an established UofL GPA may not include grades for coursework at another institution in consideration for admission); and
2. Completion of MATH 111 College Algebra - QR (or equivalent) or completion of MATH 180 Elements of Calculus - QR.

# General Education Requirements

| Code | Title | Hours |
|---|---|---|
| General Education Requirements (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [1] | | 31 |
| The following courses are required by the program and can satisfy the respective General Education Requirement. | | |
| MATH 180 | Elements of Calculus - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| or MATH 205 | Calculus I - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| ECON 201 | Principles of Microeconomics - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| or ECON 202 | Principles of Macroeconomics - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |

All degrees require the completion of the University-wide General Education Program (link provided above). Some General Education requirements may be met in the requirements for the major or supporting coursework, in which case additional electives may be required to complete the minimum hours for the degree.

# College/School Requirements

| Code | Title | Hours |
|---|---|---|
| **College of Business Requirements** | | |
| CAMP 100 | Campus Culture/Business Students | 1 |
| MATH 205 | Calculus I - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [2,3] | 3-4 |
| or MATH 180 | Elements of Calculus - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| Select one of the following Ethics courses: | | 3 |
| PHIL 222 | Contemporary Moral Problems - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| PHIL 225 | Business Ethics | |
| PHIL 321 | Ethics | |
| PHIL 323 | Medical Ethics | |
| BUS 301 | Business Communication | 3 |
| BUS 201 | Career Development | 1 |
| ACCT 201 & ACCT 202 | Principles of Financial Accounting<br>Principles of Managerial Accounting | 6 |
| ECON 201 & ECON 202 | Principles of Microeconomics - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/)<br>Principles of Macroeconomics - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [4] | 6 |
| BSTA 201 | Business Statistics [5] | 3 |
| CIS 205 | Information Systems in Organizations | 3 |
| CIS 305 | Data Analysis for Decision-Making | 3 |
| General Electives [6] | | 6 |
| **Minimum Total Hours** | | **38** |

Total of 38 includes 3 credit hours of ECON and 3 credit hours of MATH that are also counted in the 31 General Education hours above.

# Program/Major Requirements*

| Code | Title | Hours |
|---|---|---|
| **Economics Breadth** | | |
| ECON 301 | Intermediate Microeconomics | 3 |
| ECON 302 | Intermediate Macroeconomics | 3 |
| ECON 475 | Senior Economics Seminar - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| **Minimum Total Hours** | | **9** |

| Code | Title | Hours |
|---|---|---|
| **Supporting Courses** | | |
| Electives in Economics [7] | | 15 |
| Electives in Business or Economics | | 15 |
| Arts and Sciences Electives [2] | | 18 |
| **Minimum Total Hours** | | **48** |

All course prerequisites must be followed.

Transfer students must take a minimum of 12 credit hours in the major within the College of Business.

Six hours of US & global perspectives courses are required and may be incorporated within the degree program.

| Code | Title | Hours |
|---|---|---|
| **Culminating Undergraduate Experience (Graduation requirement)** | | |
| Requirement fulfilled by completing: | | |
| ECON 475 | Senior Economics Seminar - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |

***Accelerated BS Business Economics to MS Business Analytics**
Students in the accelerated option will take the following graduate courses during their senior year to replace undergraduate program electives:

| Code | Title | Hours |
|---|---|---|
| MSBA 610 | Data Visualization with Power BI | 1.5 |
| MSBA 615 | R for Analytics | 1.5 |
| MSBA 620 | Statistical Foundations of Business Analytics | 3 |
| MSBA 605 | Python for Analytics | 3 |

1 College/School Requirements include six hours of the General Education (3 hours Quantitative Reasoning and 3 hours Social & Behavioral Sciences). General Education Oral Communication courses (COMM 111, COMM 112 or HON 214) are not program requirements, but are required as prerequisite for BUS 301.

2 MATH 205 or MATH 180 must be taken as a required math course for all Economic majors. Their prerequisite(s) may be used as Arts and Sciences elective(s).

3 Completes Quantitative Reasoning General Education.

4 Completes 3 hours of Social & Behavioral Sciences.

5 Students entering College of Business as inter-unit transfers or transfers from another university having completed another statistics course may sit for an equivalency statistics examination to get credit for that course.

6 Students who satisfy General Education Requirements by courses defined by the program may require additional electives to complete the minimum hours for the degree.

7 Either PPE 300 or FIN 301 may be taken as 3 hours of Economics electives. ECON 290 may also be taken as 3 hours of Economics electives.

## Flight Plan*

| | | |
|---|---|---|
| **Year 1** | | |
| **Fall** | | **Hours** |
| CAMP 100 | Campus Culture/Business Students | 1 |
| ECON 201 | Principles of Microeconomics - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| ENGL 101 | Introduction to College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| General Education: Cardinal Core Arts & Humanities US Perspectives - AHP1 | | 3 |
| General Education: Cardinal Core Natural Science - S | | 3 |
| General Education: Cardinal Core Natural Science Lab - SL | | 1 |
| | **Hours** | **14** |
| **Spring** | | |
| ENGL 102 | Intermediate College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| MATH 205 or MATH 180 | Calculus I - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) or Elements of Calculus - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3-4 |
| ECON 202 | Principles of Macroeconomics - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| General Education: Cardinal Core Oral Communication - OC | | 3 |
| General Education: Cardinal Core Natural Science - S | | 3 |
| | **Hours** | **15** |
| **Year 2** | | |
| **Fall** | | |
| BUS 201 | Career Development | 1 |
| CIS 205 | Information Systems in Organizations | 3 |
| ACCT 201 | Principles of Financial Accounting | 3 |
| ECON 301 | Intermediate Microeconomics | 3 |
| CIS 305 | Data Analysis for Decision-Making | 3 |
| Select one of the following: | | 3 |
| BSTA 201 | Business Statistics | |
| MATH 109 | Elementary Statistics - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| SOC 301 | Introduction to Social Statistics | |
| PSYC 301 | Introduction to Social Statistics | |
| | **Hours** | **16** |
| **Spring** | | |
| ECON 302 | Intermediate Macroeconomics | 3 |
| ACCT 202 | Principles of Managerial Accounting | 3 |
| BUS 301 | Business Communication | 3 |
| General Education: Cardinal Core Arts & Humanities - AH | | 3 |
| Select one of the following: | | 3 |
| PHIL 222 | Contemporary Moral Problems - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| PHIL 225 | Business Ethics | |
| PHIL 321 | Ethics | |
| PHIL 323 | Medical Ethics | |
| | **Hours** | **15** |
| **Year 3** | | |
| **Fall** | | |
| General Education: Cardinal Core Historical Perspective – SBH | | 3 |
| Economics Elective | | 3 |
| General Elective | | 3 |
| General Elective | | 3 |
| General Elective | | 3 |
| | **Hours** | **15** |
| **Spring** | | |
| Economics Elective | | 3 |
| Business/Economics Elective | | 3 |
| Business/Economics Elective | | 3 |
| General Elective | | 3 |
| General Elective | | 3 |
| | **Hours** | **15** |
| **Year 4** | | |
| **Fall** | | |
| Economics Elective | | 3 |
| Economics Elective | | 3 |
| Business/Economics Elective | | 3 |
| General Elective | | 3 |

| | | |
|---|---|---|
| General Elective | | 3 |
| | **Hours** | **15** |
| **Spring** | | |
| ECON 475 | Senior Economics Seminar - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| Economics Elective | | 3 |
| Business/Economics Elective | | 3 |
| Business/Economics Elective | | 3 |
| General Elective | | 3 |
| | **Hours** | **15** |
| | **Minimum Total Hours** | **120** |

**Accelerated BS Business Economics to MS Business Analytics**

Students in the accelerated option will follow the Years 3-4 Flight Plan listed below:

| | | |
|---|---|---|
| **Year 3** | | |
| **Fall** | | **Hours** |
| General Education: Cardinal Core Historical Perspective - SBH | | 3 |
| Economics Elective | | 3 |
| Economics Elective | | 3 |
| General Elective | | 3 |
| General Elective | | 3 |
| | **Hours** | **15** |
| **Spring** | | |
| Economics Elective | | 3 |
| Business/Economics Elective | | 3 |
| Business/Economics Elective | | 3 |
| Business/Economics Elective | | 3 |
| General Elective | | 3 |
| General Elective | | 3 |
| | **Hours** | **18** |
| **Year 4** | | |
| **Fall** | | |
| ECON 475 | Senior Economics Seminar - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| Economics Elective | | 3 |
| Economics Elective | | 3 |
| Economics Elective | | 3 |
| Business/Economics Elective | | 3 |
| Business/Economics Elective | | 3 |
| | **Hours** | **18** |
| **Spring** | | |
| MSBA 610 | Data Visualization with Power BI | 1.5 |
| MSBA 615 | R for Analytics | 1.5 |
| MSBA 620 | Statistical Foundations of Business Analytics | 3 |
| MSBA 605 | Python for Analytics | 3 |
| | **Hours** | **9** |
| | **Minimum Total Hours** | **60** |

The Flight Plan outlined above is intended to demonstrate one possible path to completing the degree within four years. Course selection and placement within the program may vary depending on course offerings and schedule, elective preferences, and other factors (study abroad, internship availability, etc.). Please consult your advisor for additional information about building a flight plan that works for you.

**Degree Audit Report**

Degree Audit reports illustrate how your completed courses fulfill the requirements of your academic plan, and which requirements are still outstanding. Degree audits also take transfer credits and test credits into account. "What-if" reports allow you to compare the courses you have completed in your current academic plan to the courses required in another academic plan. Should you have questions about either report, please consult with your academic advisor.

**Flight Planner**

The Flight Planner tool is available for you to create a personalized Flight Plan to graduation. Advisors have access to review your Flight Planner and can help you adjust it to ensure you remain on track to graduate in a timely manner.

**To create these reports:**

1. Log into your ULink account.
2. Click on the Academic Progress tile.
3. Select the appropriate report.
   a. To run a Degree Audit report, click on "View my Degree Audit."
   b. To create a What-if report, click on "What-if Advisement Report."
   c. To run a Flight Planner report, click on "Use My Flight Planner."

Click here to run a Degree Audit report, create a What-if report, or run a Flight Planner report. (https://ulink.louisville.edu)

## Accelerated BS Business Economics to MS Business Analytics

Exceptional majors the BS Business Economic degree tracks may apply to earn up to 9 graduate-level credit hours during their senior year that are counted towards both the BS and MS in Business Analytics degrees, allowing students to go on and complete the graduate degree with the remaining graduate hours, saving both time and expense.

Undergraduate students interested in participating in an accelerated dual bachelor's/ master's degree offered through the Soaring Scholar (https://graduate.louisville.edu/academics/programs/soaring/) program must first meet with their Academic Advisor and be accepted into the program. Once accepted, students will receive an official admission letter outlining program policies and details. They will then work with their department and academic advisor to register for classes each semester, ensuring they meet the milestones and academic progress requirements of the Soaring Scholar program. A Soaring Scholar student is considered an undergraduate student until their bachelor's degree is conferred. In their final undergraduate semester, they are expected to apply for admission to their respective master's program.

Students in the accelerated option will take the following graduate courses during their senior year to replace undergraduate program electives:

| Code | Title | Hours |
|---|---|---|
| MSBA 610 | Data Visualization with Power BI | 1.5 |
| MSBA 615 | R for Analytics | 1.5 |
| MSBA 620 | Statistical Foundations of Business Analytics | 3 |
| MSBA 605 | Python for Analytics | 3 |

# Business Economics with a 3+3 Track to Law (BS)

This program was approved for students entering the university in the Summer 2025-Spring 2026 catalog year. For more information about catalog year, go to Catalog Year Information (p. 86).

### Bachelor of Science in Business Economics with a 3+3 Track to Law

Unit: College of Business (BU) (https://business.louisville.edu/)
Department: Economics (https://business.louisville.edu/academics-programs/undergraduate-programs/economics/)
Academic Plan Code(s): BUECBSE_3+3

## Program Information

The College of Business and the Louis D. Brandeis School of Law have joined together to create 3+3 Accelerated Law programs that allow eligible students in the College of Business to begin law school in their senior year of undergraduate study. Students substitute undergraduate major requirements with the first 30 hours of law school, earning an undergraduate degree after their first year of law school and a Juris Doctor (JD) degree two years later. Students must have completed three years (6 semesters) of undergraduate course work, including transfer credit and credit earned in summers, prior to enrollment at Brandeis.

## Degree Summary

| Code | Title | Hours |
|---|---|---|
| General Education Requirements (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [1] | | 31 |
| 6 hours of General Education requirements may be satisfied through coursework required by the degree program | | |
| College/School Requirements [1,2] | | 26 |
| Program/Major Requirements | | 36 |
| Law School Courses | | 30 |
| **Minimum Total Hours** | | **120** |

[1] To complete the degree in the **minimum number of hours** listed, some hours from the General Education Requirements must be satisfied by courses defined by the unit and/or program. Using other courses to satisfy General Education requirements will require additional hours to complete the degree requirements (or decrease the indicated electives). See the Degree Requirements tab for specific coursework.

[2] College/School Requirements total includes 6 hours of required courses that also satisfy General Education hours requirements.

Specific coursework information can be found on the Degree Requirements tab.

## Departmental Admission Requirements

Students* must have:

1. Earned a 2.8 cumulative GPA (Students with an established UofL GPA may not include grades for coursework at another institution in consideration for admission); and
2. Completion of MATH 111 College Algebra - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) (or equivalent) or completion of MATH 180 Elements of Calculus - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/)

A 3.5 GPA is recommended by the School of Law (see below).

*Students who are currently enrolled in the College of Business as a Bachelor of Science in Business Administration are permitted to change to Bachelor of Science in Business Economics major as long as they are in good academic standing.

### Admission to Law School

Admission to the 3+3 track does not guarantee admission to the law school. Students seeking admission to law school must complete a law school application and satisfy all of Brandeis' admissions requirements, including its median GPA and LSAT expectations.

The law school requires that students seeking admission through the 3+3 program have completed three years of undergraduate course work, including transfer credit and credit earned in summer. It is recommended that students planning to pursue this track have a minimum cumulative GPA of 3.5.

For more information on Brandeis and its admissions requirements, please contact the Brandeis School of Law Office of Admissions (https://louisville.edu/law/). A visit to the law school and an opportunity to observe a class can be arranged.

## General Education Requirements

| Code | Title | Hours |
|---|---|---|
| General Education Requirements (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [1] | | 31 |
| MATH 180 | Elements of Calculus - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| or MATH 205 | Calculus I - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| ECON 201 | Principles of Microeconomics - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| or ECON 202 | Principles of Macroeconomics - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |

All degrees require the completion of the University-wide General Education Program (link provided above). Some General Education requirements may be met in the requirements for the major or supporting coursework, in which case additional electives may be required to complete the minimum hours for the degree.

# College/School Requirements

| Code | Title | Hours |
|---|---|---|
| **College of Business Requirements** | | |
| CAMP 100 | Campus Culture/Business Students | 1 |
| MATH 180 | Elements of Calculus - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [2,3] | 3 |
| or MATH 205 | Calculus I - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| ECON 201 & ECON 202 | Principles of Microeconomics - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) Principles of Macroeconomics - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [4] | 6 |
| BUS 201 | Career Development | 1 |
| BSTA 201 | Business Statistics [5] | 3 |
| CIS 205 | Information Systems in Organizations | 3 |
| CIS 305 | Data Analysis for Decision-Making | 3 |
| ACCT 201 | Principles of Financial Accounting | 3 |
| ACCT 202 | Principles of Managerial Accounting | 3 |
| **Minimum Total Hours** | | **26** |

# Program/Major Requirements

| Code | Title | Hours |
|---|---|---|
| **Economics Breadth** | | |
| ECON 301 | Intermediate Microeconomics | 3 |
| ECON 302 | Intermediate Macroeconomics | 3 |
| ECON 475 | Senior Economics Seminar - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| Electives in Economics [6] | | 15 |
| General Electives - 300+ Level | | 12 |
| **Minimum Total Hours** | | **36** |

# Law School Courses

| Code | Title | Hours |
|---|---|---|
| **Law School Courses** | | **30** |
| LAW 800 | Contracts | |
| LAW 801 | Torts | |
| LAW 810 | Criminal Law | |
| LAW 811 | Lawyering Skills I | |
| LAW 812 | Lawyering Skills II | |
| LAW 814 | Property | |
| LAW 815 | Civil Procedure | |
| LAW 816 | Professional Identity Formation in the Law | |
| LAW 819 | Constitutional Law I | |
| **Minimum Total Hours** | | **30** |

1 College/School Requirements include six hours of the General Education (3 hours Quantitative Reasoning and 3 hours Social & Behavioral Sciences). General Education Oral Communication courses (COMM 111, COMM 112 or HON 214) are not program requirements, but are required as prerequisite for BUS 301.

2 MATH 205 or MATH 180 must be taken as a required math course for all Economic majors. Their prerequisite(s) may be used as Arts and Sciences elective(s).

3 Completes Quantitative Reasoning General Education.

4 Completes 3 hours of Social & Behavioral Sciences.

5 The following courses will also meet the statistics requirement: MATH 109, PSYC 301, SOC 301, ISE 360, MATH 360, PHST 302, POLS 390 or equivalent. Students entering College of Business as inter-unit transfers or transfers from another university having completed another statistics course may sit for an equivalency statistics examination to get credit for that course.

6 ECON 290 may be taken as 3 hours of Economics electives.

| | | |
|---|---|---|
| **Year 1** | | |
| **Fall** | | **Hours** |
| ENGL 101 | Introduction to College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| ECON 201 | Principles of Microeconomics - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| Cardinal Core Arts & Humanities US Perspectives AHP1 (not PHIL) | | 3 |
| Cardinal Core Oral Communication - OC | | 3 |
| MATH 180 | Elements of Calculus - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| CAMP 100 | Campus Culture/Business Students | 1 |
| | **Hours** | **16** |
| **Spring** | | |
| ENGL 102 | Intermediate College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| ECON 202 | Principles of Macroeconomics - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| Cardinal Core Natural Sciences lecture + lab | | 4 |
| ACCT 201 | Principles of Financial Accounting | 3 |
| BSTA 201 | Business Statistics | 3 |
| | **Hours** | **16** |
| **Year 2** | | |
| **Fall** | | |
| CIS 205 | Information Systems in Organizations | 3 |
| CIS 305 | Data Analysis for Decision-Making | 3 |
| BUS 201 | Career Development | 1 |
| ACCT 201 | Principles of Financial Accounting | 3 |
| ECON 302 | Intermediate Macroeconomics | 3 |
| Cardinal Core Natural Sciences lecture (2nd discipline) | | 3 |
| | **Hours** | **16** |
| **Spring** | | |
| ECON 301 | Intermediate Microeconomics | 3 |
| BUS 301 | Business Communication | 3 |
| PHIL 222 | Contemporary Moral Problems - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| Cardinal Core SBHP2 History + Global Perspectives | | 3 |
| One ECON elective | | 3 |
| | **Hours** | **15** |
| **Year 3** | | |
| **Fall** | | |
| Three ECON electives | | 9 |

| | | |
|---|---|---|
| Two general or ECON electives | | 6 |
| | **Hours** | **15** |
| **Spring** | | |
| Three general or ECON electives | | 9 |
| ECON 475 | Senior Economics Seminar - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| General elective | | 3 |
| | **Hours** | **15** |
| **Year 4** | | |
| **Fall** | | |
| LAW 800 | Contracts | 4 |
| LAW 801 | Torts | 4 |
| LAW 811 | Lawyering Skills I | 3 |
| LAW 815 | Civil Procedure | 4 |
| | **Hours** | **15** |
| **Spring** | | |
| LAW 810 | Criminal Law | 3 |
| LAW 812 | Lawyering Skills II | 3 |
| LAW 814 | Property | 4 |
| LAW 816 | Professional Identity Formation in the Law | 1 |
| LAW 819 | Constitutional Law I | 4 |
| | **Hours** | **15** |
| | **Minimum Total Hours** | **123** |

The Flight Plan outlined above is intended to demonstrate one possible path to completing the degree within four years. Course selection and placement within the program may vary depending on course offerings and schedule, elective preferences, and other factors (study abroad, internship availability, etc.). Please consult your advisor for additional information about building a flight plan that works for you.

**Degree Audit Report**
Degree Audit reports illustrate how your completed courses fulfill the requirements of your academic plan, and which requirements are still outstanding. Degree audits also take transfer credits and test credits into account. "What-if" reports allow you to compare the courses you have completed in your current academic plan to the courses required in another academic plan. Should you have questions about either report, please consult with your academic advisor.

**Flight Planner**
The Flight Planner tool is available for you to create a personalized Flight Plan to graduation. Advisors have access to review your Flight Planner and can help you adjust it to ensure you remain on track to graduate in a timely manner.

**To create these reports:**

1. Log into your ULink account.
2. Click on the Academic Progress tile.
3. Select the appropriate report.
   a. To run a Degree Audit report, click on "View my Degree Audit."
   b. To create a What-if report, click on "What-if Advisement Report."
   c. To run a Flight Planner report, click on "Use My Flight Planner."

Click here to run a Degree Audit report, create a What-if report, or run a Flight Planner report. (https://ulink.louisville.edu)

# Chemical Engineering (BS)

This program was approved for students entering the university in the Summer 2025-Spring 2026 catalog year. For more information about catalog year, go to Catalog Year Information (p. 86).

**Bachelor of Science in Chemical Engineering**
Unit: Speed School of Engineering (https://engineering.louisville.edu)
Department: Chemical Engineering (https://engineering.louisville.edu/chemical/)
Academic Plan Code(s): CHE_BCH

## Program Information

The Bachelor of Science in Chemical Engineering degree program is accredited by the Engineering Accreditation Commission (EAC) of ABET, https://www.abet.org (https://www.abet.org/), under the Commission's General Criteria and the Program Criteria for Chemical, Biochemical, Biomolecular, and Similarly Named Engineering Programs.

Students who graduate from ABET-accredited programs are authorized to sit for the Fundamentals of Engineering (FE) exam, and are encouraged to do so. Completion of the FE Exam is not required for any of the Engineering School's degree programs. The FE Exam is a multiple-choice test, administered by the National Council of Examiners for Engineering and Surveying (NCEES). Passing the FE exam is the first step to becoming licensed as a Professional Engineer. Engineers who have successfully passed the FE exam are considered "Engineers in Training (EIT)". Once an EIT has accumulated four years of acceptable work experience in their field of engineering, they are then able to sit for the Principles and Practice of Engineering (PE) exam, in order to become a professionally licensed engineer. The PE exams go beyond testing academic knowledge and require knowledge gained in engineering practice. The requirement to accumulate work experience before taking a PE exam means that the program is not designed to prepare students for immediate licensure.

## Degree Summary

| Code | Title | Hours |
|---|---|---|
| General Education Requirements (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [1] | | 31 |
| | (19-22 hours of General Education requirements may be satisfied through coursework required by the degree program) [2] | |
| College/School Requirements [1] | | 35 |
| Program/Major Requirements [1] | | 56 |
| Supporting Courses | | 22 |
| **Minimum Total Hours** | | **123** |

[1] Some courses required in this degree program satisfy multiple requirements. To complete the degree **in the minimum number of hours listed**, some hours from the General Education Requirements must be satisfied by courses defined by the unit and/or program. Using other courses to satisfy General Education requirements will require additional hours to complete the degree requirements. See the Degree Requirements and/or Track tabs for specific coursework.

[2] Any one course of PHIL 222, PHIL 225, PHIL 321, PHIL 323 or PHIL 328 satisfies the ChE Department Ethics Elective requirement. However, only PHIL 222 also counts for General Education content requirement in Arts and Humanities (AH).

Specific coursework information can be found on the Degree Requirements tab.

# Incoming Student Admission Criteria

High School Curriculum Requirements: All schools require graduation from an accredited high school and completion of the Kentucky Pre-College Curriculum requirements. In addition, Speed School requires successful completion of the following courses in high school:

- Calculus or pre-calculus
- Chemistry

**Students with ACT / SAT Scores**

- ACT composite and math scores of 25 OR SAT combined CR+M score of 1200 and math score of 590. A 3.0 GPA on a 4.0 scale

OR

- ACT composite and math scores of 24 OR SAT combined CR+M score of 1160 and math score of 570. A 3.5 GPA on a 4.0 scale

**Students without ACT / SAT Scores**

- HS GPA of 3.0 (or better) on a 4.0 scale
- Comprehensive transcript evaluation
- Review of Student Resume

# Transferring to Engineering BS degree programs

Students with 24 hours or more transferable semester hours will have a minimum college grade point average of 2.8 and at least B-minus grades in each of the following courses: ENGR 181 (or equivalent) and CHEM 101 (or equivalent).

It is recommended students successfully complete PHYS 298 (or equivalent) before transferring to the J.B. Speed School of Engineering.

# General Education Requirements

| Code | Title | Hours |
|---|---|---|
| General Education Requirements (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | | 31 |
| The following courses are required by the program and satisfy the respective General Education Requirement(s): | | |
| CHEM 201 | General Chemistry I - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| CHEM 207 | Introduction to Chemical Analysis I - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| COMM 111 | Introduction to Public Speaking - OC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| or COMM 112 | Business and Professional Speaking - OC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| ENGL 101 | Introduction to College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| ENGL 102 | Intermediate College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| ENGR 101 | Engineering Analysis I - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| PHIL 222 | Contemporary Moral Problems - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/) (optional, see note below) [6] | |
| PHYS 298 | Introductory Mechanics, Heat and Sound - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |

All degrees require the completion of the University-wide General Education Program (link provided above). To complete the degree in the **minimum number of hours** listed on the Overview tab, some hours from the General Education Requirements must be satisfied by courses defined by the unit and/or program.

While any one course of PHIL 222, PHIL 225, PHIL 321, PHIL 323 or PHIL 328 satisfies the ChE Department Ethics Elective requirement, only PHIL 222 also counts for the General Education content requirement in Arts and Humanities (AH).

# College/School Requirements

| Code | Title | Hours |
|---|---|---|
| **Speed School Core** | | |
| CHEM 201 | General Chemistry I - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [1] | 3 |
| CHEM 207 | Introduction to Chemical Analysis I - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [1] | 1 |
| Select one of the following: | | 3 |
| COMM 111 | Introduction to Public Speaking - OC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [1] | |
| COMM 112 | Business and Professional Speaking - OC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [1] | |
| ENGL 101 | Introduction to College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [1,2] | 3 |

| | | |
|---|---|---|
| ENGL 102 | Intermediate College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [1,2] | 3 |
| ENGR 101 | Engineering Analysis I - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [1] | 4 |
| ENGR 102 | Engineering Analysis II | 4 |
| ENGR 110 | Engineering Methods, Tools, and Practice I | 2 |
| ENGR 111 | Engineering Methods, Tools and Practice II | 2 |
| ENGR 201 | Engineering Analysis III | 4 |
| ENGR 205 | Differential Equations for Engineering | 2 |
| PHYS 298 | Introductory Mechanics, Heat and Sound - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [1] | 4 |
| **Minimum Total Hours** | | **35** |

# Program/Major Requirements

| Code | Title | Hours |
|---|---|---|
| **Chemical Engineering Department Requirements** [3] | | |
| CHE 205 | Introduction to Chemical Engineering | 3 |
| CHE 211 | Chemical Engineering Thermodynamics I | 3 |
| CHE 230 | Computer Applications in Chemical Engineering | 2 |
| CHE 253 | Materials Science | 3 |
| CHE 288 | Chemical Engineering Cooperative Education Seminar | 0 |
| CHE 289 | Chemical Engineering Cooperative Education I | 1 |
| CHE 305 | Material and Energy Balances | 4 |
| CHE 312 | Chemical Engineering Thermodynamics II | 3 |
| CHE 331 | Principles of Fluid Dynamics | 3 |
| CHE 389 | Chemical Engineering Cooperative Education II | 1 |
| CHE 401 | Safety, Health and Environment | 1 |
| CHE 433 | Principles of Heat and Mass Transfer | 3 |
| CHE 436 | Separation Operations | 4 |
| CHE 441 | Kinetics and Chemical Reactors | 3 |
| CHE 461 | Elements of Process Control | 3 |
| CHE 471 | The Strategy of Design | 3 |
| CHE 485 | Unit Operations Laboratory I | 2 |
| CHE 486 | Unit Operations Laboratory II | 2 |
| CHE 489 | Chemical Engineering Cooperative Education III | 1 |
| CHE 520 | Modeling and Transport Phenomena | 3 |
| CHE 572 | Plant Process and Project Design - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| **Chemical Engineering Core** | | |
| CHEM 202 | General Chemistry II - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| CHEM 208 | Introduction to Chemical Analysis II - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 1 |
| CHEM 209 | Introduction to Chemical Analysis III | 1 |
| PHYS 295 | Introductory Laboratories I - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 1 |
| **Minimum Total Hours** | | **57** |

| Code | Title | Hours |
|---|---|---|
| **Supporting Courses** | | |
| CHEM 341 | Organic Chemistry I | 3 |
| CHEM 343 | Organic Chemistry Laboratory I | 2 |
| ISE 360 | Probability and Statistics for Engineers | 3 |
| ISE 370 | Engineering Economic Analysis | 3 |
| ENGR 307 | Numerical Methods for Engineering | 2 |
| Advanced Chemistry or Chemical Engineering Elective (see list below) [4, 5] | | 3 |
| Advanced Science or Chemical Engineering Elective (see list below) [4, 5] | | 3 |
| Ethics Elective [6] | | 3 |
| **Minimum Total Hours** | | **22** |

Candidates for the Bachelor of Science degree must be in good standing (university GPA ≥ 2.25) and must attain a grade point average of at least 2.25 for all courses used to satisfy degree requirements.

| Code | Title | Hours |
|---|---|---|
| **Culminating Undergraduate Experience (Graduation requirement)** | | |
| Requirement fulfilled by completing: | | |
| CHE 572 | Plant Process and Project Design - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |

## Advanced Chemistry or Chemical Engineering Electives

Select one course from the following list:

| Code | Title | Hours |
|---|---|---|
| CHEM 342 | Organic Chemistry II | 3 |
| CHEM 441 | Elements of Physical Chemistry | 3 |
| CHEM 445 | Survey of Biochemistry | 3 |
| CHEM 450 | Introduction to Computational Chemistry and Molecular Modeling | 3 |
| CHEM 465 | Physical Chemistry I | 3 |
| CHEM 466 | Physical Chemistry II | 3 |
| CHEM 515 | Inorganic Chemistry | 3 |
| CHEM 527 | Spectroscopic Identification of Organic Compounds - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| CHEM 545 | Biochemistry I | 3 |
| CHEM 550 | Group Theory and its Chemical Applications | 3 |
| CHEM 557 | Bio-Organic Phenomena | 3 |
| CHE 300-level or higher non-required CHE course | | |

## Advanced Science or Chemical Engineering Elective

Select one course from the following list:

| Code | Title | Hours |
|---|---|---|
| BIOL 240 | Unity of Life - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |

| | | |
|---|---|---|
| BIOL 242 | Diversity of Life - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| BIOL 257 | Introduction to Microbiology - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| BIOL 329 | Cellular and Molecular Biology | 3 |
| BIOL 330 | Genetics and Molecular Biology | 3 |
| BIOL 350 | Biostatistics | 3 |
| CHEM 342 | Organic Chemistry II | 3 |
| CHEM 441 | Elements of Physical Chemistry | 3 |
| CHEM 445 | Survey of Biochemistry | 3 |
| CHEM 450 | Introduction to Computational Chemistry and Molecular Modeling | 3 |
| CHEM 465 | Physical Chemistry I | 3 |
| CHEM 466 | Physical Chemistry II | 3 |
| CHEM 515 | Inorganic Chemistry | 3 |
| CHEM 527 | Spectroscopic Identification of Organic Compounds - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| CHEM 545 | Biochemistry I | 3 |
| CHEM 550 | Group Theory and its Chemical Applications | 3 |
| CHEM 557 | Bio-Organic Phenomena | 3 |
| ENVS 301 | Geology for Scientists and Engineers | 3 |
| ENVS 360 | Global Environmental Change | 3 |
| ENVS 363 | Climate Science | 3 |
| ENVS 365 | Biogeography | 3 |
| ENVS 564 | Hydrology | 3 |
| PHYS 299 | Introductory Electricity, Magnetism and Light | 4 |
| PHYS 300 | Introductory Modern Physics | 3 |
| CHE 300-level or higher non-required CHE course | | |

1 This course is a General Education requirement for the program; see louisville.edu/provost/ger/ (http://www.louisville.edu/provost/ger/) for the listing, by academic year, of AH/P1/P2/SB/SBH Electives which satisfy the University-wide General Education requirements.

2 Students completing ENGL 105 in lieu of ENGL 101 or ENGL 102 satisfy the General Education and Engineering Fundamentals requirements for Written Communication. However, an additional 3-hr Writing (WR) course or honors Written Communication (WC) course may be needed to satisfy program credit hour requirements.

3 In order to meet departmental graduation requirements a student may accumulate no more than two D grades in CHE-prefixed courses. Any additional D grades beyond two must be repeated, in accordance with policies on course repetition. If a student accumulates more than one D in any one year of the program, it is strongly recommended that one or more of those courses be repeated to earn a better grade before proceeding to the next course in the sequence. For this policy, grades of D-minus, D or D+ are all considered to be D grades. Note also a student who accumulates more than one D in a ChE course will not be permitted to enter Graduate Studies to pursue the MEng degree program until any courses with D grades in excess of one are repeated and a better grade earned.

4 An undergraduate student must receive permission from the department chair in order to enroll in a 600-level course. The course chosen to fulfill this elective requirement cannot be used to satisfy any other program or degree requirements. Note that while some courses are acceptable as either Science or Advanced Chemistry Electives, a single course cannot be used to meet both requirements as the curriculum requires that these two electives constitute a combined total of six (6) credit hours.

5 The course chosen to fulfill this elective requirement cannot be used to satisfy other program or degree requirements. Note that while some courses are acceptable as either Science or Advanced Chemistry Electives, a single course cannot be used to meet both requirements as the curriculum requires that these two electives constitute a combined total of six (6) credit hours.

6 Any one course of PHIL 222, PHIL 225, PHIL 321, PHIL 323, or PHIL 328 satisfies the ChE Department Ethics Elective requirement. However, only PHIL 222 also counts for the General Education content requirement in Arts and Humanities (AH).

## Flight Plan

| | | |
|---|---|---|
| **Year 1** | | |
| **Fall** | | **Hours** |
| CHEM 201 | General Chemistry I - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| CHEM 207 | Introduction to Chemical Analysis I - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 1 |
| CHEM 208 | Introduction to Chemical Analysis II - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 1 |
| ENGL 101 | Introduction to College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| ENGR 101 | Engineering Analysis I - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 4 |
| ENGR 110 | Engineering Methods, Tools, and Practice I | 2 |
| General Education: Cardinal Core Arts & Humanities, Social & Behavioral Sciences, or Social & Behavioral Sciences Historical Persepective - AH, SB, or SBH | | 3 |
| | **Hours** | **17** |
| **Spring** | | |
| CHEM 202 | General Chemistry II - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| CHEM 209 | Introduction to Chemical Analysis III | 1 |
| ENGL 102 | Intermediate College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| ENGR 102 | Engineering Analysis II | 4 |
| ENGR 111 | Engineering Methods, Tools and Practice II | 2 |
| PHYS 295 | Introductory Laboratories I - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 1 |
| PHYS 298 | Introductory Mechanics, Heat and Sound - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 4 |
| | **Hours** | **18** |
| **Summer** | | |
| ENGR 201 | Engineering Analysis III | 4 |
| CHE 205 | Introduction to Chemical Engineering | 3 |
| CHE 230 | Computer Applications in Chemical Engineering | 2 |
| CHE 253 | Materials Science | 3 |
| | **Hours** | **12** |
| **Year 2** | | |
| **Fall** | | |
| CHE 211 | Chemical Engineering Thermodynamics I | 3 |
| CHE 288 | Chemical Engineering Cooperative Education Seminar | 0 |
| CHE 305 | Material and Energy Balances | 4 |
| CHEM 341 | Organic Chemistry I | 3 |
| CHEM 343 | Organic Chemistry Laboratory I | 2 |

| | | |
|---|---|---|
| ENGR 205 | Differential Equations for Engineering | 2 |
| General Education: Cardinal Core Arts & Humanities, Social & Behavioral Sciences, or Social & Behavioral Sciences Historical Persepective Global Perspectives - AHP2, SBP2, or SBHP2 | | 3 |
| | **Hours** | **17** |
| **Spring** | | |
| CHE 289 | Chemical Engineering Cooperative Education I | 1 |
| | **Hours** | **1** |
| **Summer** | | |
| CHE 312 | Chemical Engineering Thermodynamics II | 3 |
| CHE 331 | Principles of Fluid Dynamics | 3 |
| CHE 401 | Safety, Health and Environment | 1 |
| ENGR 307 | Numerical Methods for Engineering | 2 |
| ISE 360 | Probability and Statistics for Engineers | 3 |
| | **Hours** | **12** |
| **Year 3** | | |
| **Fall** | | |
| CHE 389 | Chemical Engineering Cooperative Education II | 1 |
| | **Hours** | **1** |
| **Spring** | | |
| CHE 433 | Principles of Heat and Mass Transfer | 3 |
| CHE 441 | Kinetics and Chemical Reactors | 3 |
| Select one of the following: | | 3 |
| COMM 111 | Introduction to Public Speaking - OC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| COMM 112 | Business and Professional Speaking - OC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| ISE 370 | Engineering Economic Analysis | 3 |
| General Education: Cardinal Core Arts & Humanities, Social & Behavioral Sciences, or Social & Behavioral Sciences Historical Persepective US Perspectives - AHP1, SBP1, or SBHP1 | | 3 |
| | **Hours** | **15** |
| **Summer** | | |
| CHE 489 | Chemical Engineering Cooperative Education III | 1 |
| | **Hours** | **1** |
| **Year 4** | | |
| **Fall** | | |
| CHE 436 | Separation Operations | 4 |
| CHE 471 | The Strategy of Design | 3 |
| CHE 485 | Unit Operations Laboratory I | 2 |
| Advanced Science or Chemical Engineering Elective | | 3 |
| PHIL 222 | Contemporary Moral Problems - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| | **Hours** | **15** |
| **Spring** | | |
| CHE 461 | Elements of Process Control | 3 |
| CHE 486 | Unit Operations Laboratory II | 2 |
| CHE 520 | Modeling and Transport Phenomena | 3 |
| CHE 572 | Plant Process and Project Design - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| Advanced Chemistry or Chemical Engineering Elective | | 3 |
| | **Hours** | **14** |
| | **Minimum Total Hours** | **123** |

The Flight Plan outlined above is intended to demonstrate one possible path to completing the degree within four years. Course selection and placement within the program may vary depending on course offerings and schedule, elective preferences, and other factors (study abroad, internship availability, etc.). Please consult your advisor for additional information about building a flight plan that works for you.

**Degree Audit Report**
Degree Audit reports illustrate how your completed courses fulfill the requirements of your academic plan, and which requirements are still outstanding. Degree audits also take transfer credits and test credits into account. "What-if" reports allow you to compare the courses you have completed in your current academic plan to the courses required in another academic plan. Should you have questions about either report, please consult with your academic advisor.

**Flight Planner**
The Flight Planner tool is available for you to create a personalized Flight Plan to graduation. Advisors have access to review your Flight Planner and can help you adjust it to ensure you remain on track to graduate in a timely manner.

**To create these reports:**

1. Log into your ULink account.
2. Click on the Academic Progress tile.
3. Select the appropriate report.
   a. To run a Degree Audit report, click on "View my Degree Audit."
   b. To create a What-if report, click on "What-if Advisement Report."
   c. To run a Flight Planner report, click on "Use My Flight Planner."

Click here to run a Degree Audit report, create a What-if report, or run a Flight Planner report. (https://ulink.louisville.edu)

# Chemistry (BA)

This program was approved for students entering the university in the Summer 2025-Spring 2026 catalog year. For more information about catalog year, go to Catalog Year Information (p. 86).

**Bachelor of Arts in Chemistry**
Unit: College of Arts and Sciences (AS) (http://www.louisville.edu/a-s/)
Department: Chemistry (http://louisville.edu/chemistry/)
Academic Plan Code(s): CHM_BA

# Program Information

The BA degree in chemistry is designed for students who want a more general education than is possible in the BS curriculum, while at the same time receiving a substantial background in chemistry. For several related fields, this program offers a broad pre-professional education.

Completion of this degree requires work to be submitted for the department's Learning Outcomes Measurement. For details, contact the department.

# Degree Summary

| Code | Title | Hours |
|---|---|---|
| General Education Requirements (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [1] | | 31 |
| College/School Requirements | | 22 |
| Program/Major Requirements [1] | | 40 |
| Supporting Courses | | 28-30 |
| **Minimum Total Hours** | | **121-123** |

[1] Some credit hours from the General Education Requirements may be satisfied by courses defined by the program, in which case additional electives will be required to complete the minimum hours for the degree. See the Degree Requirements tab for specific coursework.

Specific coursework information can be found on the Degree Requirements tab.

## Early Start Program (Jointly with the College of Education and Human Development)

The Master of Arts in Teaching program in conjunction with the undergraduate programs in Chemistry, Biology, and Mathematics offers a comprehensive and professionally-focused program leading to an additional degree of MAT Middle or Secondary Education. This early start program enables superior students to receive two degrees within five years. A total of 148 credits are required for the dual degrees: 121 credits of coursework devoted toward the baccalaureate degree and 36 credits toward the MAT, with nine hours double-counted. This program will be available for students who are entering their junior year. They may take graduate level courses in the College of Education and Human Development (CEHD) in their 4th year of study.

The current qualifications for the joint degree program have been agreed upon by discipline faculty from the Colleges of Arts and Sciences and Education and Human Development. The criteria vary by discipline. Students enrolling in the accelerated program will be non-thesis students and must adhere to all policies pertaining to Graduate Students. All interested students must submit an application to the College of Education and Human Development (CEHD) MAT program and meet the admission criteria.

# Departmental Admission Requirements

Admission to the major in Chemistry requires completion of CHEM 202 (or equivalent course from another institution) with a grade of C or better. The Application for Major form can be found on the Arts & Sciences Advising Center website (http://louisville.edu/artsandsciences/advising/apply/).

# General Education Requirements

| Code | Title | Hours |
|---|---|---|
| General Education Requirements (https://catalog.louisville.edu/undergraduate/general-education-requirements/) * | | 31 |
| The following courses are required by the program and can satisfy the respective General Education Requirement: | | |
| CHEM 201 | General Chemistry I - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| CHEM 207 | Introduction to Chemical Analysis I - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| MATH 205 | Calculus I - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| PHYS 221 | Fundamentals of Physics I - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |

*All degrees require the completion of the University-wide General Education Program (link provided above). Some General Education requirements may be met in the requirements for the major or supporting coursework, in which case additional electives may be required to complete the minimum hours for the degree.

# College/School Requirements

| Code | Title | Hours |
|---|---|---|
| **Arts & Sciences Requirements** | | |
| GEN 100 | Student Success Center First Year Experience | 1 |
| or GEN 101 | Arts & Sciences First Year Experience | |
| Foreign Language [1] | | 12 |
| Electives in Humanities or Social Sciences [2] | | 9 |
| WR—two approved courses at the 300 level or above [3] | | |
| **Minimum Total Hours** | | **22** |

# Program/Major Core

| Code | Title | Hours |
|---|---|---|
| **Department of Chemistry** | | |
| CHEM 201 | General Chemistry I - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [4] | 3 |
| CHEM 202 | General Chemistry II - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [4] | 3 |
| CHEM 207 | Introduction to Chemical Analysis I - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [4] | 1 |
| CHEM 208 | Introduction to Chemical Analysis II - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 1 |
| CHEM 209 | Introduction to Chemical Analysis III | 1 |
| CHEM 210 | Introduction to Chemical Analysis IV [4] | 1 |
| CHEM 341 | Organic Chemistry I | 3 |
| CHEM 342 | Organic Chemistry II | 3 |
| CHEM 343 | Organic Chemistry Laboratory I | 2 |
| CHEM 344 | Organic Chemistry Laboratory II | 2 |
| CHEM 425 | Instrumental and Statistical Analysis | 3 |
| CHEM 441 | Elements of Physical Chemistry | 3 |
| or CHEM 465 | Physical Chemistry I | |

| | | |
|---|---|---|
| CHEM 470 | Physical Chemistry Laboratory - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [5] | 2 |
| Select one of the following: | | 2 |
| CHEM 426 | Instrumental and Statistical Analysis Laboratory - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| CHEM 528 | Contemporary Methods of Organic Synthesis and Analysis - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| CHEM 529 | Contemporary Methods of Inorganic Synthesis and Analysis - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| CHEM 546 | Biochemistry Laboratory | |
| Select one of the following: | | 3 |
| CHEM 390 | Undergraduate Research - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| CHEM 391 | Undergraduate Research - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| CHEM 392 | Undergraduate Research - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| CHEM 420 | Cooperative Internship in Chemistry - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| CHEM 491 | Undergraduate Research - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| CHEM 492 | Undergraduate Research | |
| Select two of the following: | | 6 |
| CHEM 445 | Survey of Biochemistry | |
| or CHEM 545 | Biochemistry I | |
| CHEM 515 | Inorganic Chemistry | |
| CHEM 527 | Spectroscopic Identification of Organic Compounds - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| CHEM 555 | Theory and Application of Computational Chemistry | |
| CHEM 557 | Bio-Organic Phenomena | |
| **Minimum Total Hours** | | **39** |

| Code | Title | Hours |
|---|---|---|
| **Supporting Courses** | | |
| MATH 205 | Calculus I - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 4 |
| MATH 206 | Calculus II | 4 |
| Complete one of the following sequences: | | 8-10 |
| *Sequence 1:* | | |
| PHYS 221 | Fundamentals of Physics I - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| PHYS 222 | Fundamentals of Physics II - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| PHYS 223 | Fundamentals of Physics Lab I - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| PHYS 224 | Fundamentals of Physics Laboratory II - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| *Sequence 2:* | | |
| PHYS 295 | Introductory Laboratories I - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| PHYS 296 | Introductory Laboratories II - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| PHYS 298 | Introductory Mechanics, Heat and Sound - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| PHYS 299 | Introductory Electricity, Magnetism and Light | |
| Minimum Electives [6] | | 12 |
| **Minimum Total Hours** | | **28-30** |

| Code | Title | Hours |
|---|---|---|
| **Culminating Undergraduate Experience (Graduation requirement)** | | |
| Requirement fulfilled by completing one of the following: | | |
| CHEM 390 | Undergraduate Research - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| CHEM 391 | Undergraduate Research - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| CHEM 392 | Undergraduate Research - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| CHEM 420 | Cooperative Internship in Chemistry - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| CHEM 430 | Practicum in Chemistry Education - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| CHEM 491 | Undergraduate Research - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| CHEM 528 | Contemporary Methods of Organic Synthesis and Analysis - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |

At least 50 of the total minimum hours required must be at the 300 level or above.

1 Completion of the intermediate level of a single foreign language
2 In addition to courses counted toward General Education; 6 hours must be at 300 level or above.
3 May be incorporated into other degree requirements

4 May fulfill General Education requirement.
5 CHEM 470 plus 3 semester hours of another WR course will fulfill the WR requirement.
6 Students who satisfy General Education Requirements by courses defined by the program will require additional electives to complete the minimum hours for the degree.

# Flight Plan

| | | |
|---|---|---|
| **Year 1** | | |
| **Fall** | | **Hours** |
| CHEM 201 | General Chemistry I - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| CHEM 207 | Introduction to Chemical Analysis I - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 1 |
| CHEM 208 | Introduction to Chemical Analysis II - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 1 |
| GEN 100 or GEN 101 | Student Success Center First Year Experience or Arts & Sciences First Year Experience | 1 |
| ENGL 101 | Introduction to College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| General Education: Cardinal Core Oral Communication - OC | | 3 |
| General Elective | | 3 |
| | **Hours** | **15** |
| **Spring** | | |
| CHEM 202 | General Chemistry II - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| CHEM 209 | Introduction to Chemical Analysis III | 1 |
| CHEM 210 | Introduction to Chemical Analysis IV | 1 |
| ENGL 102 | Intermediate College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| General Education: Cardinal Core Arts & Humanities - AH | | 3 |
| General Education: Cardinal Core Social & Behavioral Historical Perspective - SBH | | 3 |
| | **Hours** | **14** |
| **Year 2** | | |
| **Fall** | | |
| CHEM 341 | Organic Chemistry I | 3 |
| CHEM 343 | Organic Chemistry Laboratory I | 2 |
| PHYS 221 | Fundamentals of Physics I - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| PHYS 223 | Fundamentals of Physics Lab I - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 1 |
| MATH 205 | Calculus I - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 4 |
| General Elective (300 level or above) | | 3 |
| | **Hours** | **16** |
| **Spring** | | |
| CHEM 342 | Organic Chemistry II | 3 |
| CHEM 344 | Organic Chemistry Laboratory II | 2 |
| PHYS 222 | Fundamentals of Physics II - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| PHYS 224 | Fundamentals of Physics Laboratory II - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 1 |
| MATH 206 | Calculus II | 4 |
| General Education: Cardinal Core Arts & Humanities Global Perspectives - AHP2 | | 3 |
| | **Hours** | **16** |
| **Year 3** | | |
| **Fall** | | |
| CHEM 425 | Instrumental and Statistical Analysis | 3 |
| CHEM 441 or CHEM 465 | Elements of Physical Chemistry or Physical Chemistry I | 3 |
| Foreign Language 1 | | 4 |
| Humanities or Social Science Elective (300 level or above) | | 3 |
| General Elective (300 level or above) | | 3 |
| | **Hours** | **16** |
| **Spring** | | |
| CHEM 445 | Survey of Biochemistry | 3 |
| CHEM 470 | Physical Chemistry Laboratory - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 2 |
| Humanities or Social Science Elective (300 level or above) | | 3 |
| Foreigne Language 2 | | 4 |
| General Elective | | 3 |
| | **Hours** | **15** |
| **Year 4** | | |
| **Fall** | | |
| CHEM 426 | Instrumental and Statistical Analysis Laboratory - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 2 |
| CHEM 515 | Inorganic Chemistry | 3 |
| Foreign Language 3 | | 4 |
| Humanities or Social Science Elective (300 level or above) | | 3 |
| General Elective | | 3 |
| | **Hours** | **15** |
| **Spring** | | |
| General Education: Cardinal Core Social & Behavioral US Perspectives - SBP1 | | 3 |
| Chemistry Research or Internship | | 3 |
| General Elective | | 3 |
| General Elective | | 3 |
| General Elective | | 2 |
| | **Hours** | **14** |
| | **Minimum Total Hours** | **121** |

The Flight Plan outlined above is intended to demonstrate one possible path to completing the degree within four years. Course selection and placement within the program may vary depending on course offerings and schedule, elective preferences, and other factors (study abroad, internship availability, etc.). Please consult your advisor for additional information about building a flight plan that works for you.

**Degree Audit Report**
Degree Audit reports illustrate how your completed courses fulfill the requirements of your academic plan, and which requirements are still outstanding. Degree audits also take transfer credits and test credits into account. "What-if" reports allow you to compare the courses you have completed in your current academic plan to the courses required in another academic plan. Should you have questions about either report, please consult with your academic advisor.

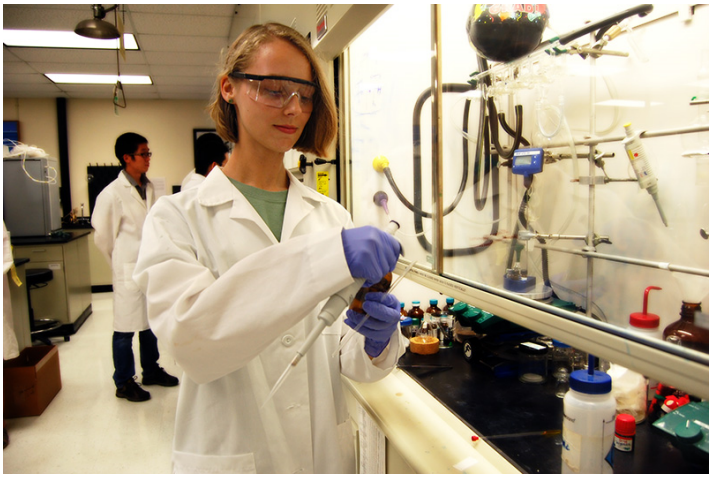
**Flight Planner**
The Flight Planner tool is available for you to create a personalized Flight Plan to graduation. Advisors have access to review your Flight Planner and can help you adjust it to ensure you remain on track to graduate in a timely manner.

**To create these reports:**

1. Log into your ULink account.
2. Click on the Academic Progress tile.
3. Select the appropriate report.
   a. To run a Degree Audit report, click on "View my Degree Audit."
   b. To create a What-if report, click on "What-if Advisement Report."
   c. To run a Flight Planner report, click on "Use My Flight Planner."

Click here to run a Degree Audit report, create a What-if report, or run a Flight Planner report. (https://ulink.louisville.edu)

# Chemistry (BS)



This program was approved for students entering the university in the Summer 2025-Spring 2026 catalog year. For more information about catalog year, go to Catalog Year Information (p. 86).

**Bachelor of Science in Chemistry**
Unit: College of Arts and Sciences (AS) (http://www.louisville.edu/a-s/)
Department: Chemistry (http://louisville.edu/chemistry/)
Academic Plan Code(s): See Track Requirements tab

## Program Information

The BS in Chemistry degree program is designed to prepare professional chemists for industrial, governmental, academic, and research positions. This curriculum meets approved requirements for professional training.

Completion of this degree requires work to be submitted for the department's Learning Outcomes Measurement. For details, contact the department.

## Degree Summary

| Code | Title | Hours |
|---|---|---|
| General Education Requirements (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [1] | | 31 |
| College/School Requirements | | 13-15 |
| Program/Major Requirements [1] | | 25 |
| Supporting Courses | | 16-18 |
| Track Requirements | | 34-51 |
| **Minimum Total Hours** | | **121** |

[1] Some credit hours from the General Education Requirements may be satisfied by courses defined by the program, in which case additional electives may be required to complete the minimum hours for the degree. To complete the degree in the minimum number of hours listed for the Business track, some hours from the General Education Requirements must be satisfied by courses defined by the unit and/or program. Using other courses to satisfy General Education requirements will require additional hours to complete the degree requirements.

Specific coursework information can be found on the Degree Requirements tab.

### Early Start Program (Jointly with the College of Education and Human Development)

The Master of Arts in Teaching program in conjunction with the undergraduate programs in Chemistry, Biology, and Mathematics offers a comprehensive and professionally-focused program leading to an additional degree of MAT Middle or Secondary Education. This early start program enables superior students to receive two degrees within five years. A total of 148 credits are required for the dual degrees: 121 credits of coursework devoted toward the baccalaureate degree and 36 credits toward the MAT, with nine hours double-counted. This program will be available for students who are entering their junior year. They may take graduate level courses in the College of Education and Human Development (CEHD) in their 4th year of study.

The current qualifications for the joint degree program have been agreed upon by discipline faculty from the Colleges of Arts and Sciences and Education and Human Development. The criteria vary by discipline. Students enrolling in the accelerated program will be non-thesis students and must adhere to all policies pertaining to Graduate Students. All interested students must submit an application to the College of Education and Human Development (CEHD) MAT program and meet the admission criteria.

## Departmental Admission Requirements

Admission to the major in Chemistry requires completion of CHEM 202 (or equivalent course from another institution) with a grade of C or better.

The Application for Major form can be found on the Arts & Sciences Advising Center website (http://louisville.edu/artsandsciences/advising/apply/).

## General Education Requirements

| Code | Title | Hours |
|---|---|---|
| General Education Requirements (https://catalog.louisville.edu/undergraduate/general-education-requirements/) * | | 31 |
| The following courses are required by the program and can satisfy the respective General Education Requirement: | | |
| CHEM 201 | General Chemistry I - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| CHEM 207 | Introduction to Chemical Analysis I - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| MATH 205 | Calculus I - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |

| | | |
|---|---|---|
| PHYS 221 | Fundamentals of Physics I - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| or PHYS 295 | Introductory Laboratories I - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |

*All degrees require the completion of the University-wide General Education Program (link provided above). Some General Education requirements may be met in the requirements for the major or supporting coursework, in which case additional electives may be required to complete the minimum hours for the degree. To complete the Business track in the **minimum number of hours** listed, some hours from the General Education Requirements must be satisfied by courses defined by the unit and/or program.

# College/School Requirements

| Code | Title | Hours |
|---|---|---|
| **Arts & Sciences Requirements** | | |
| GEN 100 | Student Success Center First Year Experience | 1 |
| or GEN 101 | Arts & Sciences First Year Experience | |
| Foreign Language [1] | | 6-8 |
| Electives in Humanities or Social Sciences at the 300-level or above [2] | | 6 |
| WR—two approved courses at the 300 level or above [3] | | |
| **Minimum Total Hours** | | **13-15** |

# Program/Major Requirements

| Code | Title | Hours |
|---|---|---|
| **Department of Chemistry** | | |
| CHEM 201 | General Chemistry I - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [4] | 3 |
| CHEM 202 | General Chemistry II - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| CHEM 207 | Introduction to Chemical Analysis I - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [4] | 1 |
| CHEM 208 | Introduction to Chemical Analysis II - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 1 |
| CHEM 209 | Introduction to Chemical Analysis III | 1 |
| CHEM 210 | Introduction to Chemical Analysis IV | 1 |
| CHEM 341 | Organic Chemistry I | 3 |
| CHEM 342 | Organic Chemistry II | 3 |
| CHEM 343 | Organic Chemistry Laboratory I | 2 |
| CHEM 344 | Organic Chemistry Laboratory II | 2 |
| CHEM 425 | Instrumental and Statistical Analysis | 3 |
| CHEM 470 | Physical Chemistry Laboratory - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 2 |
| **Minimum Total Hours** | | **25** |

| Code | Title | Hours |
|---|---|---|
| **Supporting Courses** | | |
| MATH 205 | Calculus I - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 4 |
| MATH 206 | Calculus II | 4 |
| Complete one of the following sequences: | | 8-10 |
| Sequence 1: | | |
| PHYS 221 | Fundamentals of Physics I - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| PHYS 222 | Fundamentals of Physics II - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| PHYS 223 | Fundamentals of Physics Lab I - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| PHYS 224 | Fundamentals of Physics Laboratory II - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| Sequence 2: | | |
| PHYS 295 | Introductory Laboratories I - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| PHYS 296 | Introductory Laboratories II - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| PHYS 298 | Introductory Mechanics, Heat and Sound - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| PHYS 299 | Introductory Electricity, Magnetism and Light | |
| **Minimum Total Hours** | | **16-18** |

| Code | Title | Hours |
|---|---|---|
| **Track Requirements** | | **34-51** |

At least 50 of the total minimum hours required must be at the 300 level or above.

| Code | Title | Hours |
|---|---|---|
| **Culminating Undergraduate Experience (Graduation requirement)** | | |
| Requirement fulfilled by completing one of the following: | | |
| CHEM 390 | Undergraduate Research - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| CHEM 391 | Undergraduate Research - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| CHEM 392 | Undergraduate Research - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| CHEM 420 | Cooperative Internship in Chemistry - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |

| | | |
|---|---|---|
| CHEM 430 | Practicum in Chemistry Education - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| CHEM 491 | Undergraduate Research - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| CHEM 528 | Contemporary Methods of Organic Synthesis and Analysis - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |

[1] Completion of the second semester of a single foreign language; hours will vary depending on language taken
[2] In addition to courses counted toward General Education
[3] May be incorporated into other degree requirements
[4] Fulfills General Education requirement.
[5] CHEM 470 plus 3 semester hours of another WR course will fulfill the WR requirement.

# Track Requirements

Students completing the BS in Chemistry may pursue the standard degree track or a specialized track in Biochemistry or a track in Business. Requirements for all three of these options are listed below.

## Chemistry BS (non-track option)

Academic Plan Code(s): CHM_BS

| Code | Title | Hours |
|---|---|---|
| **Program/Major/Track Requirements** | | |
| CHEM 426 | Instrumental and Statistical Analysis Laboratory - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 2 |
| CHEM 465 | Physical Chemistry I | 3 |
| CHEM 466 | Physical Chemistry II | 3 |
| Select two of the following CHEM Lecture Electives: | | 6 |
| CHEM 445 | Survey of Biochemistry | |
| CHEM 515 | Inorganic Chemistry | |
| CHEM 527 | Spectroscopic Identification of Organic Compounds - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| CHEM 545 | Biochemistry I | |
| CHEM 547 | Biochemistry II | |
| CHEM 550 | Group Theory and its Chemical Applications | |
| CHEM 557 | Bio-Organic Phenomena | |
| Select two of the following CHEM Lab Electives: | | 4-5 |
| CHEM 528 | Contemporary Methods of Organic Synthesis and Analysis - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| CHEM 529 | Contemporary Methods of Inorganic Synthesis and Analysis - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| CHEM 546 | Biochemistry Laboratory | |
| CHEM 555 | Theory and Application of Computational Chemistry | |
| Select one of the following CHEM Research courses: | | 3 |
| CHEM 390 | Undergraduate Research - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| CHEM 391 | Undergraduate Research - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| CHEM 392 | Undergraduate Research - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| CHEM 491 | Undergraduate Research - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| CHEM 492 | Undergraduate Research | |
| MATH 301 | Calculus III (Select one of the following CHEM Research courses:) | 4 |
| Electives [1] | | 6 |
| Elective [2] | | 3 |
| **Minimum Total Hours** | | **34-35** |
| **Culminating Undergraduate Experience** | | **Undergraduate Research** |

[1] Electives in Mathematics, Physics, or Chemistry at 300 level or above.
[2] Elective in Natural Sciences Division, other than Chemistry, at 300 level or above.

## Chemistry BS (ACS track)

Academic Plan Code(s): CHEM_BS_ACS

| Code | Title | Hours |
|---|---|---|
| **Department of Chemistry** | | |
| CHEM 426 | Instrumental and Statistical Analysis Laboratory - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 2 |
| CHEM 445 | Survey of Biochemistry | 3 |
| or CHEM 545 | Biochemistry I | |
| CHEM 465 | Physical Chemistry I | 3 |
| CHEM 466 | Physical Chemistry II | 3 |
| CHEM 515 | Inorganic Chemistry | 3 |
| CHEM 527 | Spectroscopic Identification of Organic Compounds - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| CHEM 528 | Contemporary Methods of Organic Synthesis and Analysis - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 2 |
| CHEM 529 | Contemporary Methods of Inorganic Synthesis and Analysis - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 2 |
| Select on of the following CHEM research courses: [1] | | 3 |
| CHEM 390 | Undergraduate Research - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |

| | | |
|---|---|---|
| CHEM 391 | Undergraduate Research - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| CHEM 392 | Undergraduate Research - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| CHEM 491 | Undergraduate Research - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| CHEM 492 | Undergraduate Research | |
| MATH 301 | Calculus III | 4 |
| Elective [1] | | 3 |
| Elective [2] | | 3 |
| **Minimum Total Hours** | | **34** |
| **Culminating Undergraduate Experience** | | **Undergraduate Research** |

[1] Electives in Mathematics, Physics or Chemistry at 300 level or above.
[2] Elective in Natural Sciences Division, other than Chemistry, at 300 level or above.

## Track in Business

Academic Plan Code(s): CHM_BS_BUS

This degree track combines a general program in chemistry with a fundamental program in business. The curriculum is designed to prepare chemists for industrial and governmental positions.

| Code | Title | Hours |
|---|---|---|
| **Department of Chemistry** | | |
| CHEM 441 | Elements of Physical Chemistry | 3 |
| or CHEM 465 | Physical Chemistry I | |
| CHEM 445 | Survey of Biochemistry | 3 |
| or CHEM 545 | Biochemistry I | |
| CHEM 515 | Inorganic Chemistry | 3 |
| Select one of the following: | | 2 |
| CHEM 426 | Instrumental and Statistical Analysis Laboratory - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| CHEM 528 | Contemporary Methods of Organic Synthesis and Analysis - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| CHEM 529 | Contemporary Methods of Inorganic Synthesis and Analysis - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| CHEM 546 | Biochemistry Laboratory | |
| Chemistry Research or Internship - Select one of the following: | | 3 |
| CHEM 390 | Undergraduate Research - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| CHEM 391 | Undergraduate Research - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| CHEM 392 | Undergraduate Research - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| CHEM 420 | Cooperative Internship in Chemistry - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| CHEM 491 | Undergraduate Research - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| CHEM 492 | Undergraduate Research | |
| CHEM electives at 300 level or above (other than Independent Study) - See table below [3] | | 2-3 |
| **Supporting Courses** | | |
| ECON 201 | Principles of Microeconomics - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| ECON 202 | Principles of Macroeconomics - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| CIS 205 | Information Systems in Organizations | 3 |
| CIS 305 | Data Analysis for Decision-Making | 3 |
| ACCT 201 | Principles of Financial Accounting | 3 |
| ACCT 202 | Principles of Managerial Accounting | 3 |
| Select one of the following: | | 3 |
| BSTA 201 | Business Statistics | |
| PSYC 301 | Introduction to Social Statistics | |
| SOC 301 | Introduction to Social Statistics | |
| MGMT 301 | Management and Organizational Behavior | 3 |
| MKT 301 | Principles of Marketing | 3 |
| FIN 301 | Corporate Finance | 3 |
| Elective in the School of Business at the 300-level or above | | 3 |
| **Culminating Undergraduate Experience (Graduation requirement)** | | |
| Requirement fulfilled by completing one of the following approved CUE courses: | | |
| CHEM 390 | Undergraduate Research - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| CHEM 391 | Undergraduate Research - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| CHEM 392 | Undergraduate Research - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| CHEM 420 | Cooperative Internship in Chemistry - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| CHEM 430 | Practicum in Chemistry Education - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |

| | | |
|---|---|---|
| CHEM 491 | Undergraduate Research - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| **Minimum Total Hours** | | **49-50** |

Chemistry Electives

| Code | Title | Hours |
|---|---|---|
| CHEM 390 | Undergraduate Research - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| CHEM 391 | Undergraduate Research - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 1-3 |
| CHEM 392 | Undergraduate Research - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 1-3 |
| CHEM 420 | Cooperative Internship in Chemistry - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 1-3 |
| CHEM 491 | Undergraduate Research - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 1-3 |
| CHEM 492 | Undergraduate Research | 1-3 |
| CHEM 527 | Spectroscopic Identification of Organic Compounds - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| CHEM 528 | Contemporary Methods of Organic Synthesis and Analysis - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| CHEM 529 | Contemporary Methods of Inorganic Synthesis and Analysis - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| CHEM 546 | Biochemistry Laboratory | 2 |
| CHEM 547 | Biochemistry II | 3 |
| CHEM 555 | Theory and Application of Computational Chemistry | 3 |
| CHEM 557 | Bio-Organic Phenomena | 3 |

1 Fulfills General Education requirement.
2 CHEM 470 plus 3 semester hours of another WR course will fulfill the WR requirement.
3 With the consent of the instructor(s), graduate level courses in Chemistry may also be used to fulfill these requirements.

# Flight Plan

## Chemistry BS

| | | |
|---|---|---|
| **Year 1** | | |
| **Fall** | | |
| CHEM 201 | General Chemistry I - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| CHEM 207 | Introduction to Chemical Analysis I - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 1 |
| CHEM 208 | Introduction to Chemical Analysis II - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 1 |
| GEN 100 or GEN 101 | Student Success Center First Year Experience or Arts & Sciences First Year Experience | 1 |
| ENGL 101 | Introduction to College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| General Education: Cardinal Core Arts & Humanities - AH | | 3 |
| General Education: Social & Behavioral Sciences and Historical Perspective (SBH) | | 3 |
| | **Hours** | **15** |
| **Spring** | | |
| CHEM 202 | General Chemistry II - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| CHEM 209 | Introduction to Chemical Analysis III | 1 |
| CHEM 210 | Introduction to Chemical Analysis IV | 1 |
| MATH 205 | Calculus I - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 4 |
| ENGL 102 | Intermediate College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| General Education: Cardinal Core Oral Comunication - OC | | 3 |
| | **Hours** | **15** |
| **Year 2** | | |
| **Fall** | | |
| CHEM 341 | Organic Chemistry I | 3 |
| CHEM 343 | Organic Chemistry Laboratory I | 2 |
| PHYS 221 | Fundamentals of Physics I - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| PHYS 223 | Fundamentals of Physics Lab I - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 1 |
| MATH 206 | Calculus II | 4 |
| Foreign Language 1 | | 3-4 |
| | **Hours** | **16-17** |
| **Spring** | | |
| CHEM 342 | Organic Chemistry II | 3 |
| CHEM 344 | Organic Chemistry Laboratory II | 2 |
| PHYS 222 | Fundamentals of Physics II - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| PHYS 224 | Fundamentals of Physics Laboratory II - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 1 |
| MATH 301 | Calculus III | 4 |
| Foreign Language 2 | | 3-4 |
| | **Hours** | **16-17** |
| **Year 3** | | |
| **Fall** | | |
| CHEM 425 | Instrumental and Statistical Analysis | 3 |
| CHEM 465 | Physical Chemistry I | 3 |
| CHEM 426 | Instrumental and Statistical Analysis Laboratory - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 2 |
| Chemistry Undergraduate Research or Co-Op | | 3 |
| Math, Physics, or Chemistry Elective (300 level or above) | | 3 |
| | **Hours** | **14** |
| **Spring** | | |
| Humanities or Social Science WR Elective (300 level or above) | | 3 |
| CHEM 445 or CHEM 545 | Survey of Biochemistry or Biochemistry I | 3 |

| | | |
|---|---|---|
| CHEM 466 | Physical Chemistry II | 3 |
| CHEM 470 | Physical Chemistry Laboratory - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 2 |
| General Elective | | 3 |
| | **Hours** | **14** |
| **Year 4** | | |
| **Fall** | | |
| CHEM 515 | Inorganic Chemistry | 3 |
| CHEM 527 | Spectroscopic Identification of Organic Compounds - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| Math, Physics, or Chemistry Elective (300 level or above) | | 3 |
| Natural Science Elective (300 level or above) | | 3 |
| General Education: Cardinal Core Social & Behavioral US Perspectives - SBP1 | | 3 |
| | **Hours** | **15** |
| **Spring** | | |
| CHEM 528 | Contemporary Methods of Organic Synthesis and Analysis - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 2 |
| CHEM 529 | Contemporary Methods of Inorganic Synthesis and Analysis - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 2 |
| Humanities or Social Science Elective (300 level or above) | | 3 |
| General Education: Cardinal Core Arts & Humanities Global Perspectives - AHP2 | | 3 |
| General Elective | | 6 |
| | **Hours** | **16** |
| | **Minimum Total Hours** | **121-123** |

## Track in Business

| | | |
|---|---|---|
| **Year 1** | | |
| **Fall** | | **Hours** |
| CHEM 201 | General Chemistry I - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| CHEM 207 | Introduction to Chemical Analysis I - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 1 |
| CHEM 208 | Introduction to Chemical Analysis II - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 1 |
| ECON 201 | Principles of Microeconomics - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| GEN 100<br>or GEN 101 | Student Success Center First Year Experience<br>or Arts & Sciences First Year Experience | 1 |
| ENGL 101 | Introduction to College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| General Education: Cardinal Core Oral Communication - OC | | 3 |
| | **Hours** | **15** |
| **Spring** | | |
| CHEM 202 | General Chemistry II - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| CHEM 209 | Introduction to Chemical Analysis III | 1 |
| CHEM 210 | Introduction to Chemical Analysis IV | 1 |
| ECON 202 | Principles of Macroeconomics - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| MATH 205 | Calculus I - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 4 |
| ENGL 102 | Intermediate College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| General Education: Social & Behavioral Sciences and Historical Perspective (SBH) | | 3 |
| | **Hours** | **18** |
| **Year 2** | | |
| **Fall** | | |
| CHEM 341 | Organic Chemistry I | 3 |
| CHEM 343 | Organic Chemistry Laboratory I | 2 |
| ACCT 201 | Principles of Financial Accounting | 3 |
| MATH 206 | Calculus II | 4 |
| PHYS 221 | Fundamentals of Physics I - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| PHYS 223 | Fundamentals of Physics Lab I - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 1 |
| | **Hours** | **16** |
| **Spring** | | |
| CHEM 342 | Organic Chemistry II | 3 |
| CHEM 344 | Organic Chemistry Laboratory II | 2 |
| ACCT 202 | Principles of Managerial Accounting | 3 |
| PHYS 222 | Fundamentals of Physics II - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| CIS 205 | Information Systems in Organizations | 3 |
| PHYS 224 | Fundamentals of Physics Laboratory II - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 1 |
| | **Hours** | **15** |
| **Year 3** | | |
| **Fall** | | |
| CHEM 425 | Instrumental and Statistical Analysis | 3 |
| CHEM 426 | Instrumental and Statistical Analysis Laboratory - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 2 |
| CHEM 441<br>or CHEM 465 | Elements of Physical Chemistry<br>or Physical Chemistry I | 3 |
| CIS 305 | Data Analysis for Decision-Making | 3 |
| SOC 301<br>or PSYC 301<br>or BSTA 201 | Introduction to Social Statistics<br>or Introduction to Social Statistics<br>or Business Statistics | 3 |
| | **Hours** | **14** |
| **Spring** | | |
| CHEM 445 | Survey of Biochemistry | 3 |
| CHEM 470 | Physical Chemistry Laboratory - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 2 |
| MGMT 301 | Management and Organizational Behavior | 3 |
| Humanities or Social Science WR Elective (300 level or above) | | 3 |
| Foreign Language 1 | | 4 |
| | **Hours** | **15** |
| **Year 4** | | |
| **Fall** | | |
| CHEM 515 | Inorganic Chemistry | 3 |
| CHEM 391<br>or CHEM 392<br>or CHEM 420<br>or CHEM 491 | Undergraduate Research - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/)<br>or Undergraduate Research - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/)<br>or Cooperative Internship in Chemistry - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/)<br>or Undergraduate Research - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 1-3 |

| | | |
|---|---|---|
| MKT 301 | Principles of Marketing | 3 |
| General Education: Cardinal Core Arts & Humanities Global Perspectives - AHP2 | | 3 |
| Foreign Language 2 | | 4 |
| | **Hours** | **14-16** |
| **Spring** | | |
| Chemistry Elective (300 level or above) | | 2 |
| General Education: Cardinal Core Arts & Humanities US Perspectives - AHP1 | | 3 |
| FIN 301 | Corporate Finance | 3 |
| Humanities or Social Science Elective (300 level or above) | | 3 |
| Business Elective (300 level) | | 3 |
| | **Hours** | **14** |
| | **Minimum Total Hours** | **121-123** |

The Flight Plan outlined above is intended to demonstrate one possible path to completing the degree within four years. Course selection and placement within the program may vary depending on course offerings and schedule, elective preferences, and other factors (study abroad, internship availability, etc.). Please consult your advisor for additional information about building a flight plan that works for you.

**Degree Audit Report**
Degree Audit reports illustrate how your completed courses fulfill the requirements of your academic plan, and which requirements are still outstanding. Degree audits also take transfer credits and test credits into account. "What-if" reports allow you to compare the courses you have completed in your current academic plan to the courses required in another academic plan. Should you have questions about either report, please consult with your academic advisor.

**Flight Planner**
The Flight Planner tool is available for you to create a personalized Flight Plan to graduation. Advisors have access to review your Flight Planner and can help you adjust it to ensure you remain on track to graduate in a timely manner.

**To create these reports:**

1. Log into your ULink account.
2. Click on the Academic Progress tile.
3. Select the appropriate report.
   a. To run a Degree Audit report, click on "View my Degree Audit."
   b. To create a What-if report, click on "What-if Advisement Report."
   c. To run a Flight Planner report, click on "Use My Flight Planner."

Click here to run a Degree Audit report, create a What-if report, or run a Flight Planner report. (https://ulink.louisville.edu)

# Civil Engineering (BS)

This program was approved for students entering the university in the Summer 2025-Spring 2026 catalog year. For more information about catalog year, go to Catalog Year Information (p. 86).

**Bachelor of Science in Civil Engineering**
Unit: Speed School of Engineering (SS) (https://engineering.louisville.edu)
Department: Civil Engineering (https://engineering.louisville.edu/civil/)
Academic Plan Code(s): CE_ _BCE

# Program Information

The Bachelor of Science in Civil Engineering degree program is accredited by the Engineering Accreditation Commission (EAC) of ABET, https://www.abet.org (https://www.abet.org/), under the Commission's General Criteria and the Program Criteria for Civil and Similarly Named Engineering Programs.

Students who graduate from ABET-accredited programs are authorized to sit for the Fundamentals of Engineering (FE) exam, and are encouraged to do so. Completion of the FE Exam is not required for any of the Engineering School's degree programs. The FE Exam is a multiple-choice test, administered by the National Council of Examiners for Engineering and Surveying (NCEES). Passing the FE exam is the first step to becoming licensed as a Professional Engineer. Engineers who have successfully passed the FE exam are considered "Engineers in Training (EIT)". Once an EIT has accumulated four years of acceptable work experience in their field of engineering, they are then able to sit for the Principles and Practice of Engineering (PE) exam, in order to become a professionally licensed engineer. The PE exams go beyond testing academic knowledge and require knowledge gained in engineering practice. The requirement to accumulate work experience before taking a PE exam means that the program is not designed to prepare students for immediate licensure.

**Program Educational Objectives**

In accordance with our mission statement, within three to five years of graduation;

- Our graduates will grow from technical competency to professional proficiency.
- Our graduates will engage in professional development and life-long learning.
- Our graduates will exhibit leadership and team-building skills.
- Our graduates will provide service to the profession, and to society.

**Student Outcomes**

1. an ability to identify, formulate, and solve complex engineering problems by applying principles of engineering, science, and mathematics
2. an ability to apply engineering design to produce solutions that meet specified needs with consideration of public health, safety, and welfare, as well as global, cultural, social, environmental, and economic factors
3. an ability to communicate effectively with a range of audiences
4. an ability to recognize ethical and professional responsibilities in engineering situations and make informed judgments, which must consider the impact of engineering solutions in global, economic, environmental, and societal contexts
5. an ability to function effectively on a team whose members together provide leadership, create a collaborative and inclusive environment, establish goals, plan tasks, and meet objectives
6. an ability to develop and conduct appropriate experimentation, analyze and interpret data, and use engineering judgment to draw conclusions
7. an ability to acquire and apply new knowledge as needed, using appropriate learning strategies.

# Degree Summary

| Code | Title | Hours |
|---|---|---|
| General Education Requirements (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [1] | | 31 |
| | (19 hours of General Education requirements may be satisfied through coursework required by the degree program) | |
| College/School Requirements | | 35 |
| Program/Major Requirements | | 54 |
| Supporting Courses | | 22 |
| **Minimum Total Hours** | | **123** |

[1] Some courses required in this degree program satisfy multiple requirements. To complete the degree **in the minimum number of hours listed**, some hours from the General Education Requirements must be satisfied by courses defined by the unit and/or program. Using other courses to satisfy General Education requirements will require additional hours to complete the degree requirements. See the Degree Requirements and/or Track tabs for specific coursework.

Specific coursework information can be found on the Degree Requirements tab.

# Incoming Student Admission Criteria

High School Curriculum Requirements: All schools require graduation from an accredited high school and completion of the Kentucky Pre-College Curriculum requirements. In addition, Speed School requires successful completion of the following courses in high school:

- Calculus or pre-calculus
- Chemistry

**Students with ACT / SAT Scores**

- ACT composite and math scores of 25 OR SAT combined CR+M score of 1200 and math score of 590. A 3.0 GPA on a 4.0 scale

OR

- ACT composite and math scores of 24 OR SAT combined CR+M score of 1160 and math score of 570. A 3.5 GPA on a 4.0 scale

**Students without ACT / SAT Scores**

- HS GPA of 3.0 (or better) on a 4.0 scale
- Comprehensive transcript evaluation
- Review of Student Resume

# Transferring to Engineering BS degree programs

Students with 24 hours or more transferable semester hours will have a minimum college grade point average of 2.8 and at least B-minus grades in each of the following courses: ENGR 181 (or equivalent) and Intro to Chemistry (CHEM 101 or equivalent).

It is recommended students successfully complete Physics I (PHYS 298 or equivalent) before transferring to the J.B. Speed School of Engineering.

# General Education Requirements

| Code | Title | Hours |
|---|---|---|
| General Education Requirements (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [1] | | 31 |
| The following courses are required by the program and satisfy the respective General Education Requirement(s): | | |
| CHEM 201 | General Chemistry I - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| CHEM 207 | Introduction to Chemical Analysis I - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| COMM 111 | Introduction to Public Speaking - OC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| or COMM 112 | Business and Professional Speaking - OC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| ENGL 101 & ENGL 102 | Introduction to College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) Intermediate College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [2,3] | |
| ENGR 101 | Engineering Analysis I - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| PHYS 298 | Introductory Mechanics, Heat and Sound - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |

All degrees require the completion of the University-wide General Education Program (link provided above). To complete the degree in the **minimum number of hours** listed on the Overview tab, some hours

from the General Education Requirements must be satisfied by courses defined by the unit and/or program.

## College/School Requirements

| Code | Title | Hours |
|---|---|---|
| **Speed School Core** | | |
| CHEM 201 | General Chemistry I - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [2] | 3 |
| CHEM 207 | Introduction to Chemical Analysis I - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [2] | 1 |
| COMM 111 | Introduction to Public Speaking - OC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [2] | 3 |
| or COMM 112 | Business and Professional Speaking - OC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| ENGL 101 | Introduction to College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [2,3] | 3 |
| ENGL 102 | Intermediate College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [2,3] | 3 |
| ENGR 101 | Engineering Analysis I - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [2] | 4 |
| ENGR 102 | Engineering Analysis II | 4 |
| ENGR 110 | Engineering Methods, Tools, and Practice I | 2 |
| ENGR 111 | Engineering Methods, Tools and Practice II | 2 |
| ENGR 201 | Engineering Analysis III | 4 |
| ENGR 205 | Differential Equations for Engineering | 2 |
| PHYS 298 | Introductory Mechanics, Heat and Sound - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [2] | 4 |
| **Minimum Total Hours** | | **35** |

## Program/Major Requirements

| Code | Title | Hours |
|---|---|---|
| **Civil Engineering Department Requirements** | | |
| CEE 205 | Mechanics I: Statics | 3 |
| CEE 254 | Mechanics of Solids | 3 |
| CEE 255 | Mechanics of Materials Laboratory | 1 |
| CEE 260 | Civil Engineering Field Measurements | 2 |
| CEE 261 | Civil Engineering Field Measurements Laboratory | 1 |
| CEE 288 | Civil and Environmental Engineering Cooperative Education Seminar | 0 |
| CEE 289 | Civil and Environmental Engineering Cooperative Education I | 1 |
| CEE 309 | Introduction to Environmental Engineering | 3 |
| CEE 322 | Structural Analysis | 3 |
| CEE 370 | Engineering Hydraulics | 3 |
| CEE 371 | Engineering Hydraulics Lab | 1 |
| CEE 389 | Civil and Environmental Engineering Cooperative Education II | 1 |
| CEE 401 | Civil Engineering Professional Practice | 2 |
| CEE 421 | Fundamentals of Concrete Design | 3 |
| CEE 422 | Fundamentals of Steel Design | 3 |
| CEE 450 | Geomechanics | 3 |
| CEE 451 | Geomechanics Laboratory | 1 |
| CEE 452 | Foundation Engineering | 3 |
| CEE 460 | Transportation Systems Engineering | 3 |
| CEE 470 | Surface Water Hydrology | 3 |
| CEE 471 | Water Supply and Sewerage | 3 |
| CEE 480 | Civil & Environmental Engineering Capstone Design - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) (CUE) | 3 |
| CEE 489 | Civil Engineering Cooperative Education III | 1 |
| CEE 530 | Construction Materials | 3 |
| **Civil Engineering Core** | | |
| PHYS 295 | Introductory Laboratories I - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 1 |
| **Minimum Total Hours** | | **54** |

| Code | Title | Hours |
|---|---|---|
| **Supporting Courses** | | |
| CHE 253 | Materials Science | 3 |
| ENVS 301 | Geology for Scientists and Engineers | 3 |
| ISE 360 | Probability and Statistics for Engineers | 3 |
| ISE 370 | Engineering Economic Analysis | 3 |
| ME 206 | Mechanics II: Dynamics | 3 |
| PHYS 299 | Introductory Electricity, Magnetism and Light | 4 |
| ENGR 151 | Engineering Graphics Technology | 1 |
| ENGR 307 | Numerical Methods for Engineering | 2 |
| **Minimum Total Hours** | | **22** |

Candidates for the Bachelor of Science degree must be in good standing (university GPA ≥ 2.25) and must attain a grade point average of at least 2.25 for all courses used to satisfy degree requirements.

| Code | Title | Hours |
|---|---|---|
| **Culminating Undergraduate Experience (Graduation requirement)** | | |
| Requirement fulfilled by completing: | | |
| CEE 480 | Civil & Environmental Engineering Capstone Design - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |

1 To complete the degree in the minimum number of hours listed, some hours from the General Education Requirements must be satisfied by courses defined by the unit and/or program. Using other courses to satisfy General Education requirements will require additional hours to complete the degree requirements.

2 This course is a General Education requirement for the program; see louisville.edu/provost/ger/ (https://louisville.edu/provost/ger/) for the listing, by academic year, of AH/P1/P2/SB/SBH Electives which satisfy the University-wide General Education requirements.

3 Students completing ENGL 105 in lieu of ENGL 101 or ENGL 102 satisfy the General Education and Engineering Fundamentals requirements for Written Communication. However, an additional 3-hr Writing (WR)

course or honors Written Communication (WC) course may be needed to satisfy program credit hour requirements.

# Flight Plan

| | | |
|---|---|---|
| **Year 1** | | |
| **Fall** | | **Hours** |
| CHEM 201 | General Chemistry I - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| CHEM 207 | Introduction to Chemical Analysis I - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 1 |
| ENGL 101 | Introduction to College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| ENGR 101 | Engineering Analysis I - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 4 |
| ENGR 110 | Engineering Methods, Tools, and Practice I | 2 |
| General Education: Cardinal Core Arts & Humanities, Social & Behavioral Sciences, or Social & Behavioral Sciences Historical Persepective US Perspectives - AHP1, SBP1, or SBHP1 | | 3 |
| | **Hours** | **16** |
| **Spring** | | |
| ENGL 102 | Intermediate College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| ENGR 102 | Engineering Analysis II | 4 |
| ENGR 111 | Engineering Methods, Tools and Practice II | 2 |
| PHYS 295 | Introductory Laboratories I - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 1 |
| PHYS 298 | Introductory Mechanics, Heat and Sound - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 4 |
| | **Hours** | **14** |
| **Summer** | | |
| CEE 205 | Mechanics I: Statics | 3 |
| ENGR 151 | Engineering Graphics Technology | 1 |
| ENGR 201 | Engineering Analysis III | 4 |
| PHYS 299 | Introductory Electricity, Magnetism and Light | 4 |
| | **Hours** | **12** |
| **Year 2** | | |
| **Fall** | | |
| CEE 254 | Mechanics of Solids | 3 |
| CEE 255 | Mechanics of Materials Laboratory | 1 |
| CEE 260 | Civil Engineering Field Measurements | 2 |
| CEE 261 | Civil Engineering Field Measurements Laboratory | 1 |
| CEE 288 | Civil and Environmental Engineering Cooperative Education Seminar | 0 |
| COMM 111 or COMM 112 | Introduction to Public Speaking - OC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) or Business and Professional Speaking - OC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| ENGR 205 | Differential Equations for Engineering | 2 |
| ME 206 | Mechanics II: Dynamics | 3 |
| CHE 253 | Materials Science | 3 |
| | **Hours** | **18** |
| **Spring** | | |
| CEE 289 | Civil and Environmental Engineering Cooperative Education I | 1 |
| | **Hours** | **1** |
| **Summer** | | |
| CEE 309 | Introduction to Environmental Engineering | 3 |
| CEE 322 | Structural Analysis | 3 |
| ISE 360 | Probability and Statistics for Engineers | 3 |
| General Education: Cardinal Core Arts & Humanities, Social & Behavioral Sciences, or Social & Behavioral Sciences Historical Persepective - AH, SB, or SBH | | 3 |
| | **Hours** | **12** |
| **Year 3** | | |
| **Fall** | | |
| CEE 389 | Civil and Environmental Engineering Cooperative Education II | 1 |
| | **Hours** | **1** |
| **Spring** | | |
| CEE 370 | Engineering Hydraulics | 3 |
| CEE 371 | Engineering Hydraulics Lab | 1 |
| CEE 460 | Transportation Systems Engineering | 3 |
| ENGR 307 | Numerical Methods for Engineering | 2 |
| ENVS 301 | Geology for Scientists and Engineers | 3 |
| General Education: Cardinal Core Arts & Humanities, Social & Behavioral Sciences, or Social & Behavioral Sciences Historical Persepective Global Perspectives - AHP2, SBP2, or SBHP2 | | 3 |
| | **Hours** | **15** |
| **Summer** | | |
| CEE 489 | Civil Engineering Cooperative Education III | 1 |
| | **Hours** | **1** |
| **Year 4** | | |
| **Fall** | | |
| CEE 401 | Civil Engineering Professional Practice | 2 |
| CEE 422 | Fundamentals of Steel Design | 3 |
| CEE 450 | Geomechanics | 3 |
| CEE 451 | Geomechanics Laboratory | 1 |
| CEE 470 | Surface Water Hydrology | 3 |
| ISE 370 | Engineering Economic Analysis | 3 |
| General Education: Cardinal Core Arts & Humanities, Social & Behavioral Sciences, or Social & Behavioral Sciences Historical Persepective - AH, SB, or SBH | | 3 |
| | **Hours** | **18** |
| **Spring** | | |
| CEE 421 | Fundamentals of Concrete Design | 3 |
| CEE 452 | Foundation Engineering | 3 |
| CEE 471 | Water Supply and Sewerage | 3 |
| CEE 480 | Civil & Environmental Engineering Capstone Design - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| CEE 530 | Construction Materials | 3 |
| | **Hours** | **15** |
| | **Minimum Total Hours** | **123** |

The Flight Plan outlined above is intended to demonstrate one possible path to completing the degree within four years. Course selection and placement within the program may vary depending on course offerings and schedule, elective preferences, and other factors (study abroad, internship availability, etc.). Please consult your advisor for additional information about building a flight plan that works for you.

**Degree Audit Report**

Degree Audit reports illustrate how your completed courses fulfill the requirements of your academic plan, and which requirements are still outstanding. Degree audits also take transfer credits and test credits into account. "What-if" reports allow you to compare the courses you have completed in your current academic plan to the courses required in another academic plan. Should you have questions about either report, please consult with your academic advisor.

**Flight Planner**

The Flight Planner tool is available for you to create a personalized Flight Plan to graduation. Advisors have access to review your Flight Planner and can help you adjust it to ensure you remain on track to graduate in a timely manner.

**To create these reports:**

1. Log into your ULink account.
2. Click on the Academic Progress tile.
3. Select the appropriate report.
   a. To run a Degree Audit report, click on "View my Degree Audit."
   b. To create a What-if report, click on "What-if Advisement Report."
   c. To run a Flight Planner report, click on "Use My Flight Planner."

Click here to run a Degree Audit report, create a What-if report, or run a Flight Planner report. (https://ulink.louisville.edu)

# Communication (BA)

This program was approved for students entering the university in the Summer 2025-Spring 2026 catalog year. For more information about catalog year, go to Catalog Year Information (p. 86).

**Bachelor of Arts in Communication**
Unit: College of Arts and Sciences (http://www.louisville.edu/a-s/) (AS)
Department: Communication (http://comm.louisville.edu/department/)
Academic Plan Code(s): COMMBA, COMMBA_O

# Program Information

*This program can be completed 100% online.*

The Department of Communication offers both a Bachelor of Arts and a Bachelor of Science degree in Communication.

A Bachelor of Arts degree and a Bachelor of Science degree are equally valued. Both offer the students who earn them the opportunity to continue their education at the master's degree level if they are so inclined. But, the two tracks do tend to hone different strengths. The coursework required for a Bachelor of Arts degree generally allows students to sharpen their oral and written communication skills. The demands of a Bachelor of Science degree include sharpening basic Communication skills as well as developing analytical skills relevant to Communication in a more in-depth manner.

Completion of this degree requires work to be submitted for the department's Learning Outcomes Measurement. For details, contact the department.

# Degree Summary

| Code | Title | Hours |
|---|---|---|
| General Education Requirements (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [1] | | 31 |
| College/School Requirements [2] | | 19 |
| Program/Major Requirements [1, 2] | | 36 |
| Supporting Courses | | 35 |
| **Minimum Total Hours** | | **121** |

[1] Some credit hours from the General Education Requirements may be satisfied by courses defined by the program, in which case additional electives will be required to complete the minimum hours for the degree. See the Degree Requirements tab for specific coursework.
[2] 3 hours of College/School requirement is satisfied in Natural Science requirement in Program/Major supporting coursework.

Specific coursework information can be found on the Degree Requirements tab.

## Accelerated BA/MA (Master of Arts) in Communication

*While the Communication BA can be completed 100% online, graduate courses taken toward the MA portion of the accelerated BA-MA option are not available 100% online.*

Communication majors who are considering pursuing a master's degree (MA) in Communication can speed up the process by applying some of their undergraduate credit hours toward a master's degree. Undergraduate students interested in participating in an accelerated dual bachelors/master's degree offered through the University's Soaring Scholar Program must first meet with their academic advisor and be accepted into the program. Once accepted, students will receive an official admission letter outlining program policies and details. They will then work with their department and academic advisor to register for classes each semester, ensuring they meet the milestones and academic progress requirements of the Soaring Scholar program. Students accepted into the Accelerated BA/MA take three graduate courses (9 credit hours) as an undergraduate that apply toward both the bachelor's degree and the eventual master's degree. A Soaring Scholar student is considered an undergraduate student until their bachelor's degree is conferred. In their final undergraduate semester, they are expected to apply for admission to their respective master's program.

# Departmental Admission Requirements

Admission to the BA in Communication requires:

1. Completion of COMM 201 with a minimum grade of C
2. A minimum cumulative grade point average of 2.0
3. A minimum grade point average of 2.0 on courses in the major

The Change Major Request form can be found under the Academic Progress tile on ULink.

# Accelerated MA Program (Soaring Scholars)

Interested students must apply for admission to the Soaring Scholars program. Admission will be based on cumulative GPA (3.25 or better after earning 45 credit hours), completion of COMM 316 with a grade of B or higher, and two letters of recommendation from Communication faculty.

# General Education Requirements

| Code | Title | Hours |
|---|---|---|
| General Education Requirements (https://catalog.louisville.edu/undergraduate/general-education-requirements/) * | | 31 |
| The following courses are required by the program and can satisfy the respective General Education Requirement: | | |
| COMM 201 | Introduction to Communication Studies - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| Some other courses approved as options for satisfying program requirements (e.g., MATH 109) may also satisfy General Education requirements. | | |

*All degrees require the completion of the University-wide General Education Program (link provided above). Some General Education requirements may be met in the requirements for the major or supporting coursework, in which case additional electives may be required to complete the minimum hours for the degree.

# College/School Requirements

| Code | Title | Hours |
|---|---|---|
| **Arts & Sciences Requirements** | | |
| GEN 100 | Student Success Center First Year Experience | 1 |
| or GEN 101 | Arts & Sciences First Year Experience | |
| Foreign Language [1] | | 12 |
| Electives in Humanities or Natural Sciences at the 300-level or above [2] | | 6 |
| WR—two approved courses at the 300 level or above [3] | | |
| **Minimum Total Hours** | | **19** |

# Program/Major Requirements

| Code | Title | Hours |
|---|---|---|
| **Department of Communication** | | |
| COMM 201 | Introduction to Communication Studies - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [4] | 3 |
| COMM 303 | Introduction to Communication Technologies | 3 |
| COMM 304 | Argument In Everyday Life | 3 |
| COMM 305 | Introduction to Mass Communication | 3 |
| COMM 315 | Introduction to Interpersonal Communication | 3 |
| COMM 316 | Research Methods | 3 |
| COMM elective at 200 level or above | | 3 |
| COMM electives at 300 level or above | | 9 |
| COMM electives at 400 level or above | | 3 |
| COMM CUE course (see list below) | | 3 |
| **Minimum Total Hours** | | **36** |

| Code | Title | Hours |
|---|---|---|
| **Supporting Courses** | | |
| *Statistics/Quantitative Methods* | | *3* |
| Select one of the following: [5] | | |
| BSTA 201 | Business Statistics | |
| COMM 255 | Communication and Statistics - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| CJ 326 | Quantitative Analysis in Criminal Justice - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| HSS 377 | Foundations of Quantitative Statistics - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| PAS 408 | Research Methods in Pan-African Studies - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| MATH 109 | Elementary Statistics - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| POLS 390 | Political Science Research Methods | |
| PSYC 301 | Introduction to Social Statistics | |
| SOC 301 | Introduction to Social Statistics | |
| *Social Science Elective in Human Behavior* [9] | | *3* |
| Select one of the following: [6] | | |
| ANTH 201 | Introduction to Cultural Anthropology - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| ANTH 203 | Archaeology of Human History - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SBH (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| ANTH 309/ PAS 368 | Sex, Gender and Culture | |
| CJ 200 | Introduction to Criminal Justice - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| CJ 201 | Introduction to Law Enforcement - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| CJ 202 | Introduction to Corrections - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| GEOG 324 | Race and Place | |
| HIST 321 | Black Culture and U.S. Democracy | |
| HIST 326 | History of Childhood in America - P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SBH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| HSS 364 | Women's Health Issues - P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| LALS 317 | Social Sciences Special Topics in Latino Studies | |

| | |
|---|---|
| PAS 200 | Introduction to Pan-African Studies - P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| PAS 301 | Social Sciences Special Topics in Pan-African Studies |
| PSYC 201 | Introduction to Psychology - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| SOC 201 | Introduction to Sociology - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| SOC 202 | Social Problems - P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| SOC 203 | Self and Society |
| SOC 210 | Race in the United States - P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| SOC 305 | Urban Sociology |
| SOC 325 | Sociology of Human Sexuality |
| SOC 327/ WGST 313 | Sociology of Gender |
| WGST 201 | Women In American Culture - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| WGST 301 | Introduction to Lesbian, Gay, Bisexual, Transgender, and Queer Studies |
| *Natural Science Elective in Human Behavior, Development, Environment or Health* [9] | *3* |

Select one of the following: [7]

| | |
|---|---|
| BIOL 102 | Biology: Current Issues and Applications - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| BIOL 240 | Unity of Life - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| BIOL 242 | Diversity of Life - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| BIOL 260 | Human Anatomy & Physiology I |
| CHEM 101 | Introduction to General Chemistry - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| CHEM 105 | Chemistry for Health Professionals - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| CHEM 201 | General Chemistry I - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| ENVS 200 | The Global Environment - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| ENVS 220 | Introduction to Weather and Climate - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| ENVS 360 | Global Environmental Change |
| ENVS 363 | Climate Science |
| HSS 302 | Foundations of Nutrition |
| HSS 303 | Advanced Nutrition and Energy Metabolism |
| PHYS 107 | Elementary Astronomy - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| PHYS 111 | Elements of Physics - B (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| PSYC 305 | Brain and Behavior |
| BSW 203 | Human Biology for Social Sciences |
| Social Science electives (other than Communication) with 12 hours at the 300 level or above [8, 9] | 15 |
| Minimum Electives [10] | 11 |
| **Minimum Total Hours** | **35** |

At least 50 of the total minimum hours required must be at the 300 level or above.

| Code | Title | Hours |
|---|---|---|
| **Culminating Undergraduate Experience (Graduation requirement)** | | |
| Requirement fulfilled by completing one of the following: | | |
| COMM 375 | Communication and the Environment | |
| COMM 385 | Public Persuasion - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| COMM 402 | Independent Research in Communication - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| COMM 417 | Senior Communication Internship - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| COMM 427 | Case Studies in Communication - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| COMM 429 | Documentary Production - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| COMM 430 | Health Communication - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| COMM 436 | Health Communication Campaign Planning - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| COMM 437 | Mass Media and Close Relationships - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| COMM 445 | Strategic Communication Campaigns - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |

| | |
|---|---|
| COMM 450 | Advanced Intercultural Communication - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| COMM 464 | Special Topics in Communication - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| COMM 466 | Special Topics in Communication Studies - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| COMM 465 | Special Topics in Communication Service Learning - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| COMM 481 | Senior Practicum - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| COMM 498 | Senior Thesis - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| COMM 505 | Perspectives on Religion and Media - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| COMM 506 | Ethical Problems in Communication - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| COMM 565 | Special Topics in Communication Service Learning - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |

[1] Completion of the intermediate level of a single foreign language
[2] In addition to courses counted toward General Education
[3] May be incorporated into other degree requirements
[4] Fulfills General Education requirement.
[5] Or another statistics elective approved by an advisor
[6] Or another Social Science elective approved by an advisor
[7] Or another Natural Sciences course approved by an advisor
[8] Only 12 hours needed if statistics requirement fulfilled in a social science discipline.
[9] In addition to courses counted toward General Education
[10] Students who satisfy General Education Requirements by courses defined by the program will require additional electives to complete the minimum hours for the degree. With approval from the accelerated program advisor, successful applicants to the Accelerated BA-MA program will identify up to 9 credit hours at the 500-600 level to count toward both the undergraduate and graduate degree. These credits will count as elective credits toward the undergraduate degree.

## Soaring Scholars Accelerated BA-BS/MA Requirements

With approval from the accelerated program advisor, successful applicants will identify up to 9 credit hours at the 500-600 level to count toward both the undergraduate and graduate degree. These credits will count as elective credits toward the undergraduate degree.

# Flight Plan

| | | |
|---|---|---|
| **Year 1** | | |
| **Fall** | | **Hours** |
| GEN 100<br>or GEN 101 | Student Success Center First Year Experience<br>or Arts & Sciences First Year Experience | 1 |
| ENGL 101 | Introduction to College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| General Education: Cardinal Core Arts & Humanities US Perspectives - AHP1 | | 3 |
| General Education: Cardinal Core Quantitative Reasoning - QR | | 3-4 |
| Foreign Language 1 | | 3-4 |
| COMM 201 | Introduction to Communication Studies - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| | **Hours** | **16-18** |
| **Spring** | | |
| ENGL 102 | Intermediate College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| COMM 111<br>or COMM 112<br>or COMM 115 | Introduction to Public Speaking - OC (https://catalog.louisville.edu/undergraduate/general-education-requirements/)<br>or Business and Professional Speaking - OC (https://catalog.louisville.edu/undergraduate/general-education-requirements/)<br>or Interpersonal Skills - OC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| General Education: Cardinal Core Natural Sciences - S | | 3 |
| Communication Elective (200 level or above) | | 3 |
| Foreign Language 2 | | 3-4 |
| | **Hours** | **15-16** |
| **Year 2** | | |
| **Fall** | | |
| COMM 305 | Introduction to Mass Communication | 3 |
| General Education: Cardinal Core Social & Behavioral Sciences Historical Perspective - SBH | | 3 |
| Foreign Language 3 | | 3-4 |
| Communication Elective (300 level or above) | | 3 |
| General Elective | | 2 |
| | **Hours** | **14-15** |
| **Spring** | | |
| COMM 304 | Argument In Everyday Life | 3 |
| Statistics/Quantitative Methods Elective | | 3 |
| Humanities or Natural Science Elective (300 level or above) | | 3 |
| Foreign Language 4 (if needed) or General Elective | | 3 |
| General Education: Cardinal Core Natural Sciences - S | | 3 |
| General Education: Cardinal Core Natural Sciences Lab - SL | | 1 |
| | **Hours** | **16** |
| **Year 3** | | |
| **Fall** | | |
| COMM 303 | Introduction to Communication Technologies | 3 |
| COMM 315 | Introduction to Interpersonal Communication | 3 |
| General Education: Cardinal Core Arts & Humanities Global Perspectives - AHP2 | | 3 |
| Humanities or Natural Science Elective (300 level or above) | | 3 |
| Social Science Elective in Human Behavior | | 3 |
| | **Hours** | **15** |
| **Spring** | | |
| COMM 316 | Research Methods | 3 |
| Communication Elective (300 level or above) | | 3 |

| | | |
|---|---|---|
| Communication WR Elective (300 level or above) | | 3 |
| Social Science Elective | | 3 |
| Natural Science Elective in Human Behavior, Development, Environment or Health Elective | | 3 |
| | **Hours** | **15** |
| **Year 4** | | |
| **Fall** | | |
| Communication Elective & WR (400 level or above) | | 3 |
| Social Science Elective (300 level or above) | | 3 |
| Social Science Elective (300 level or above) | | 3 |
| Social Science Elective (300 level or above) | | 3 |
| General Elective | | 3 |
| | **Hours** | **15** |
| **Spring** | | |
| Communication CUE course | | 3 |
| General Elective | | 3 |
| Social Science Elective (300 level or above) | | 3 |
| General Elective (300 level or above) | | 3 |
| General Elective | | 3 |
| | **Hours** | **15** |
| | **Minimum Total Hours** | **121-125** |

| **Year 4** | | **Hours** |
|---|---|---|
| COMM 450 | Advanced Intercultural Communication - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| COMM 506 | Ethical Problems in Communication - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| COMM 510 | Special Topics in Communication Studies | 3 |
| | **Hours** | **9** |
| | **Minimum Total Hours** | **9** |

- Students may, pending approval from the program advisor, select other classes cross-listed at the 400 and 500 levels

The Flight Plan outlined above is intended to demonstrate one possible path to completing the degree within four years. Course selection and placement within the program may vary depending on course offerings and schedule, elective preferences, and other factors (study abroad, internship availability, etc.). Please consult your advisor for additional information about building a flight plan that works for you.

**Degree Audit Report**
Degree Audit reports illustrate how your completed courses fulfill the requirements of your academic plan, and which requirements are still outstanding. Degree audits also take transfer credits and test credits into account. "What-if" reports allow you to compare the courses you have completed in your current academic plan to the courses required in another academic plan. Should you have questions about either report, please consult with your academic advisor.

**Flight Planner**
The Flight Planner tool is available for you to create a personalized Flight Plan to graduation. Advisors have access to review your Flight Planner and can help you adjust it to ensure you remain on track to graduate in a timely manner.

**To create these reports:**

1. Log into your ULink account.
2. Click on the Academic Progress tile.
3. Select the appropriate report.
   a. To run a Degree Audit report, click on "View my Degree Audit."
   b. To create a What-if report, click on "What-if Advisement Report."
   c. To run a Flight Planner report, click on "Use My Flight Planner."

Click here to run a Degree Audit report, create a What-if report, or run a Flight Planner report. (https://ulink.louisville.edu)

## Accelerated BA/MA (Master of Arts) in Communication (Soaring Scholars)

Communication majors who are considering pursuing a master's degree (MA) in Communication can speed up the process by applying some of their undergraduate credit hours toward a master's degree. Undergraduate students interested in participating in an accelerated dual bachelors/master's degree offered through the University's Soaring Scholar Program must first meet with their academic advisor and be accepted into the program. Once accepted, students will receive an official admission letter outlining program policies and details. They will then work with their department and academic advisor to register for classes each semester, ensuring they meet the milestones and academic progress requirements of the Soaring Scholar program. Students accepted into the Accelerated BA/MA take three graduate courses (9 credit hours) as an undergraduate that apply toward both the bachelor's degree and the eventual master's degree. A Soaring Scholar student is considered an undergraduate student until their bachelor's degree is conferred. In their final undergraduate semester, they are expected to apply for admission to their respective master's program.

Interested students must apply for admission to the Soaring Scholars program. Admission will be based on cumulative GPA (3.25 or better after earning 45 credit hours), completion of COMM 316 with a grade of B or higher, and two letters of recommendation from Communication faculty.

# Communication (BS)

This program was approved for students entering the university in the Summer 2025-Spring 2026 catalog year. For more information about catalog year, go to Catalog Year Information (p. 86).

**Bachelor of Science in Communication**
Unit: College of Arts and Sciences (http://www.louisville.edu/a-s/) (AS)
Department: Communication (http://comm.louisville.edu/department/)
Academic Plan Code(s): COMMBS, COMMBS_O

# Program Information

*This program can be completed* 100% online *(*http://louisville.edu/online/programs/bachelors/online-bachelor-of-arts-or-science-in-communication/*).*

The Department of Communication offers both a Bachelor of Arts and a Bachelor of Science degree in Communication.

A Bachelor of Arts degree and a Bachelor of Science degree are equally valued. Both offer the students who earn them the opportunity to continue their education at the master's degree level if they are so inclined. But, the two tracks do tend to hone different strengths. The coursework required for a Bachelor of Arts degree generally allows students to sharpen their oral and written communication skills. The demands of a Bachelor of Science degree include sharpening basic Communication skills as well as developing analytical skills relevant to Communication in a more in-depth manner.

Completion of this degree requires work to be submitted for the department's Learning Outcomes Measurement. For details, contact the department.

# Degree Summary

| Code | Title | Hours |
|---|---|---|
| General Education Requirements (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [1] | | 31 |
| College/School Requirements | | 13-15 |
| Program/Major Requirements [1,2] | | 48 |
| Supporting Courses | | 27-29 |
| **Minimum Total Hours** | | **121** |

[1] Some credit hours from the General Education Requirements may be satisfied by courses defined by the program, in which case additional electives will be required to complete the minimum hours for the degree. See the Degree Requirements tab for specific coursework.

[2] Includes 9-11 hours of electives

Specific coursework information can be found on the Degree Requirements tab.

## Accelerated BS/MA (Master of Arts) in Communication

Communication majors who are considering pursuing a master's degree (MA) in Communication can speed up the process by applying some of their undergraduate credit hours toward a master's degree. Undergraduate students interested in participating in an accelerated dual bachelors/master's degree offered through the University's Soaring Scholar Program must first meet with their academic advisor and be accepted into the program. Once accepted, students will receive an official admission letter outlining program policies and details. They will then work with their department and academic advisor to register for classes each semester, ensuring they meet the milestones and academic progress requirements of the Soaring Scholar program. Students accepted into the Accelerated BA/MA take three graduate courses (9 credit hours) as an undergraduate that apply toward both the bachelor's degree and the eventual master's degree. A Soaring Scholar student is considered an undergraduate student until their bachelor's degree is conferred. In their final undergraduate semester, they are expected to apply for admission to their respective master's program.

# Departmental Admission Requirements

Admission to the BS program in Communication requires:

1. Completion of COMM 201 with a minimum grade of C;
2. A minimum cumulative grade point average of 2.5; and
3. A minimum grade point average of 2.0 on courses in the major.

The Change Major Request form can be found under the Academic Progress tile on ULink.

## Accelerated MA Program (Soaring Scholars)

Interested students must apply for admission to the Soaring Scholars program. Admission will be based on cumulative GPA (3.25 or better after earning 45 credit hours), completion of COMM 316 with a grade of B or higher, and two letters of recommendation from Communication faculty.

# General Education Requirements

| Code | Title | Hours |
|---|---|---|
| General Education Requirements (https://catalog.louisville.edu/undergraduate/general-education-requirements/) * | | 31 |
| The following courses are required by the program and can satisfy the respective General Education Requirement: | | |
| COMM 201 | Introduction to Communication Studies - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| Some courses options for meeting other program requirements may also satisfy General Education requirements. | | |

*All degrees require the completion of the University-wide General Education Program (link provided above). Some General Education requirements may be met in the requirements for the major or supporting coursework, in which case additional electives may be required to complete the minimum hours for the degree.

# College/School Requirements

| Code | Title | Hours |
|---|---|---|
| **Arts & Sciences Requirements** | | |
| GEN 100 | Student Success Center First Year Experience | 1 |
| or GEN 101 | Arts & Sciences First Year Experience | |
| Foreign Language [1] | | 6-8 |
| Electives in Humanities or Natural Sciences at the 300-level or above [2] | | 6 |
| WR—two approved courses at the 300 level or above [3] | | |
| **Minimum Total Hours** | | **13-15** |

# Program/Major Requirements

| Code | Title | Hours |
|---|---|---|
| **Department of Communication** | | |
| COMM 201 | Introduction to Communication Studies - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [4] | 3 |
| COMM 303 | Introduction to Communication Technologies | 3 |
| COMM 304 | Argument In Everyday Life | 3 |
| COMM 305 | Introduction to Mass Communication | 3 |
| COMM 315 | Introduction to Interpersonal Communication | 3 |
| COMM 316 | Research Methods | 3 |
| Select one of the following courses: | | 3 |

| | | |
|---|---|---|
| COMM 402 | Independent Research in Communication - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| COMM 417 | Senior Communication Internship - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| COMM 465 | Special Topics in Communication Service Learning - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| COMM 481 | Senior Practicum - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| Select one of the following coures: | | 3 |
| COMM 302 | Speak Up, Speak Out | |
| COMM 319 | Debate | |
| Select one of the following: [10] | | 3 |
| COMM 320 | Newswriting - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| COMM 323 | Magazine and Feature Writing - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| COMM 344 | Strategic Communication Writing - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| COMM elective at 200 level or above | | 3 |
| COMM electives at 300 level or above | | 12 |
| COMM electives at 400 level or above | | 6 |
| **Minimum Total Hours** | | **48** |

| Code | Title | Hours |
|---|---|---|
| **Supporting Courses** | | |
| *Statistics/Quantitative Methods* | | *3* |
| Select one of the following: [6] | | |
| BSTA 201 | Business Statistics | |
| COMM 255 | Communication and Statistics - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| CJ 326 | Quantitative Analysis in Criminal Justice - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| HSS 377 | Foundations of Quantitative Statistics - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| MATH 109 | Elementary Statistics - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| PAS 408 | Research Methods in Pan-African Studies - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| POLS 390 | Political Science Research Methods | |
| PSYC 301 | Introduction to Social Statistics | |
| SOC 301 | Introduction to Social Statistics | |
| *Social Science Elective in Human Behavior* [5] | | *3* |
| Select one of the following: [7] | | |
| ANTH 201 | Introduction to Cultural Anthropology - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| ANTH 203 | Archaeology of Human History - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SBH (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| ANTH 309/ WGST 300 | Sex, Gender and Culture | |
| ANTH 310/ PAS 368 | Race, Culture, Identity | |
| CJ 200 | Introduction to Criminal Justice - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| CJ 201 | Introduction to Law Enforcement - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| CJ 202 | Introduction to Corrections - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| GEOG 324 | Race and Place | |
| HIST 321 | Black Culture and U.S. Democracy | |
| HIST 326 | History of Childhood in America - P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SBH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| HSS 364 | Women's Health Issues - P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| LALS 310 | Introduction to Latin American Studies - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| LALS 317 | Social Sciences Special Topics in Latino Studies | |
| PAS 200 | Introduction to Pan-African Studies - P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| PAS 301 | Social Sciences Special Topics in Pan-African Studies | |
| PSYC 201 | Introduction to Psychology - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| SOC 201 | Introduction to Sociology - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |

| | |
|---|---|
| SOC 202 | Social Problems - P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| SOC 203 | Self and Society |
| SOC 210 | Race in the United States - P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| SOC 305 | Urban Sociology |
| SOC 325 | Sociology of Human Sexuality |
| SOC 327/ WGST 313 | Sociology of Gender |
| WGST 201 | Women In American Culture - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| WGST 301 | Introduction to Lesbian, Gay, Bisexual, Transgender, and Queer Studies |
| *Natural Sciences Elective in Human Behavior, Development, Environment, or Health* [5] | *3* |
| Select one of the following: [8] | |
| BIOL 102 | Biology: Current Issues and Applications - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| BIOL 240 | Unity of Life - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| BIOL 242 | Diversity of Life - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| BIOL 260 | Human Anatomy & Physiology I |
| CHEM 101 | Introduction to General Chemistry - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| CHEM 105 | Chemistry for Health Professionals - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| CHEM 201 | General Chemistry I - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| ENVS 200 | The Global Environment - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| ENVS 220 | Introduction to Weather and Climate - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| ENVS 360 | Global Environmental Change |
| ENVS 363 | Climate Science |
| HSS 202 | Foundations of Anatomy & Physiology - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| HSS 302 | Foundations of Nutrition |
| HSS 303 | Advanced Nutrition and Energy Metabolism |
| PHYS 107 | Elementary Astronomy - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| PHYS 111 | Elements of Physics - B (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| PSYC 305 | Brain and Behavior |
| BSW 203 | Human Biology for Social Sciences |
| Social Science electives (other than Communication) | 9 |
| Minimum Electives [9] | 9-11 |
| **Minimum Total Hours** | **27-29** |

At least 50 of the total minimum hours required must be at the 300 level or above.

| Code | Title | Hours |
|---|---|---|
| **Culminating Undergraduate Experience (Graduation requirement)** | | |
| Requirement fulfilled by completing one of the following: | | |
| COMM 402 | Independent Research in Communication - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| COMM 417 | Senior Communication Internship - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| COMM 465 | Special Topics in Communication Service Learning - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| COMM 481 | Senior Practicum - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |

1 Completion of the second semester of a single foreign language; hours will vary depending on the language taken
2 In addition to courses counted toward General Education
3 May be incorporated into other degree requirements. Candidates for the BS will complete three (3) WR courses, the two required by the College and one of the following: COMM 320, COMM 323, or COMM 344.
4 Fulfills General Education requirement
5 In addition to courses counted toward General Education.
6 Or another statistics elective approved by an advisor
7 Or another Social Science elective approved by an advisor
8 Or another Natural Sciences elective approved by an advisor
9 Some credit hours from the General Education Requirements may be satisfied by courses that also satisfy program requirements, in which case additional electives will be required to complete the minimum hours for the degree.
10 The course taken to satisfy this BS major requirement may not be used to satisfy the College WR requirement. Students in the BS degree program must complete three (3) WR courses. With approval from the accelerated program advisor, successful applicants to the Accelerated BS-MA program will identify up to 9 credit hours at the 500-600 level to count toward both the undergraduate and graduate degree. These credits will count as elective credits toward the undergraduate degree.

**Soaring Scholars Accelerated BA-BS/MA Requirements**

With approval from the accelerated program advisor, successful applicants will identify up to 9 credit hours at the 500-600 level to count

toward both the undergraduate and graduate degree. These credits will count as elective credits toward the undergraduate degree.

## Flight Plan

| | | |
|---|---|---|
| **Year 1** | | |
| **Fall** | | **Hours** |
| GEN 100<br>or GEN 101 | Student Success Center First Year Experience<br>or Arts & Sciences First Year Experience | 1 |
| COMM 201 | Introduction to Communication Studies - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| ENGL 101 | Introduction to College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| General Education: Cardinal Core Arts & Humanities Global Perspectives - AHP2 | | 3 |
| General Education: Cardinal Core Quantitative Reasoning - QR | | 3-4 |
| Foreign Language 1 | | 3-4 |
| | **Hours** | **16-18** |
| **Spring** | | |
| ENGL 102 | Intermediate College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| COMM 111<br>or COMM 112<br>or COMM 115 | Introduction to Public Speaking - OC (https://catalog.louisville.edu/undergraduate/general-education-requirements/)<br>or Business and Professional Speaking - OC (https://catalog.louisville.edu/undergraduate/general-education-requirements/)<br>or Interpersonal Skills - OC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| Communication Elective (200 level or above) | | 3 |
| General Education: Cardinal Core Natural Sciences - S | | 3 |
| Foreign Language 2 | | 3-4 |
| | **Hours** | **15-16** |
| **Year 2** | | |
| **Fall** | | |
| COMM 305 | Introduction to Mass Communication | 3 |
| General Education: Cardinal Core Social & Behavioral Sciences Historical Perspective - SBH | | 3 |
| General Education: Cardinal Core Natural Sciences - S | | 3 |
| General Education: Cardinal Core Natural Sciences Lab - SL | | 1 |
| Communication Elective (300 level or above) | | 3 |
| General Elective | | 3 |
| | **Hours** | **16** |
| **Spring** | | |
| COMM 302<br>or COMM 319 | Speak Up, Speak Out<br>or Debate | 3 |
| COMM 304 | Argument In Everyday Life | 3 |
| General Education: Cardinal Core Arts & Humanities US Perspectives - AHP1 | | 3 |
| Statistics/Quantitative Methods Elective | | 3 |
| Humanities or Natural Science WR Elective (300 level or above) | | 3 |
| | **Hours** | **15** |
| **Year 3** | | |
| **Fall** | | |
| COMM 303 | Introduction to Communication Technologies | 3 |
| COMM 315 | Introduction to Interpersonal Communication | 3 |
| Humanities or Natural Science Elective (300 level or above) | | 3 |
| Social Science Elective in Human Behavior | | 3 |
| Social Science Elective | | 3 |
| | **Hours** | **15** |
| **Spring** | | |
| COMM 316 | Research Methods | 3 |
| Communication Elective (300 level or above) | | 3 |
| Social Science Elective | | 3 |
| Natural Science Elective in Human Behavior, Development, Environment, or Health | | 3 |
| General Elective | | 3 |
| | **Hours** | **15** |
| **Year 4** | | |
| **Fall** | | |
| Select one of the following: | | 3 |
| COMM 320 | Newswriting - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| COMM 323 | Magazine and Feature Writing - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| COMM 344 | Strategic Communication Writing - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| Communication WR Elective (400 level or above) | | 3 |
| Communication Elective (300 level or above) | | 3 |
| Communication Elective (300 level or above) | | 3 |
| Social Science Elective | | 3 |
| | **Hours** | **15** |
| **Spring** | | |
| Select one of the following: | | 3 |
| COMM 402 | Independent Research in Communication - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| COMM 417 | Senior Communication Internship - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| COMM 465 | Special Topics in Communication Service Learning - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| COMM 481 | Senior Practicum - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| Communication Elective (400 level or above) | | 3 |
| General Elective (300 level or above) | | 3 |
| General Elective | | 3 |
| General Elective (if needed) | | 2 |
| | **Hours** | **14** |
| | **Minimum Total Hours** | **121-124** |

## Accelerated MA (Soaring Scholars) Requirements

| | | |
|---|---|---|
| **Year 3** | | **Hours** |
| COMM 450 | Advanced Intercultural Communication - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| COMM 506 | Ethical Problems in Communication - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| COMM 510 | Special Topics in Communication Studies | 3 |
| | **Hours** | **9** |
| | **Minimum Total Hours** | **9** |

The Flight Plan outlined above is intended to demonstrate one possible path to completing the degree within four years. Course selection and placement within the program may vary depending on course offerings and schedule, elective preferences, and other factors (study abroad, internship availability, etc.). Please consult your advisor for additional information about building a flight plan that works for you.

### Degree Audit Report

Degree Audit reports illustrate how your completed courses fulfill the requirements of your academic plan, and which requirements are still outstanding. Degree audits also take transfer credits and test credits into account. "What-if" reports allow you to compare the courses you have completed in your current academic plan to the courses required in another academic plan. Should you have questions about either report, please consult with your academic advisor.

**Flight Planner**
The Flight Planner tool is available for you to create a personalized Flight Plan to graduation. Advisors have access to review your Flight Planner and can help you adjust it to ensure you remain on track to graduate in a timely manner.

**To create these reports:**

1. Log into your ULink account.
2. Click on the Academic Progress tile.
3. Select the appropriate report.
   a. To run a Degree Audit report, click on "View my Degree Audit."
   b. To create a What-if report, click on "What-if Advisement Report."
   c. To run a Flight Planner report, click on "Use My Flight Planner."

Click here to run a Degree Audit report, create a What-if report, or run a Flight Planner report. (https://ulink.louisville.edu)

## Accelerated BS/MA Program (Soaring Scholars)

Communication majors who are considering pursuing a master's degree (MA) in Communication can speed up the process by applying some of their undergraduate credit hours toward a master's degree. Undergraduate students interested in participating in an accelerated dual bachelors/master's degree offered through the University's Soaring Scholar Program must first meet with their academic advisor and be accepted into the program. Once accepted, students will receive an official admission letter outlining program policies and details. They will then work with their department and academic advisor to register for classes each semester, ensuring they meet the milestones and academic progress requirements of the Soaring Scholar program. Students accepted into the Accelerated BA/MA take three graduate courses (9 credit hours) as an undergraduate that apply toward both the bachelor's degree and the eventual master's degree. A Soaring Scholar student is considered an undergraduate student until their bachelor's degree is conferred. In their final undergraduate semester, they are expected to apply for admission to their respective master's program.

Interested students must apply for admission to the Soaring Scholars program. Admission will be based on cumulative GPA (3.25 or better after earning 45 credit hours), completion of COMM 316 with a grade of B or higher, and two letters of recommendation from Communication faculty.

# Communication Sciences and Disorders (BS)

This program was approved for students entering the university in the Summer 2025-Spring 2026 catalog year. For more information about catalog year, go to Catalog Year Information (p. 86).

**Bachelor of Science in Communication Sciences and Disorders**
Unit: School of Medicine (https://louisville.edu/medicine/)
Department: Communicative Disorders (https://louisville.edu/medicine/degrees/speechpathology/)

Academic Plan Code(s): CSD_BS_SLP, CSD_BS_DAA

## Program Information

The Bachelor of Science in Communication Sciences and Disorders is a four-year program that seeks to attract top students whose interests center on the biological, physical, sociocultural, and linguistic aspects of human communication and its disorders and differences. The program employs an interdisciplinary framework and the degree serves as a prerequisite for admission to graduate school, creating a pathway for students to study either audiology (4-year graduate degree) or speech-language pathology (2-year graduate degree). To better prepare students for graduate school and the workforce, the BS degree can be completed via one of two tracks, both of which also occur in the graduate program:

- The Speech-Language Pathology Track is the default track for all students and is designed for those who have yet to decide whether they want to pursue graduate training in audiology or speech-language pathology.
- The 3+4 Accelerated Audiology Track allows undergraduate students to apply to UofL's Doctor of Audiology (AuD) graduate program during their junior year. Students fulfill their senior year of undergraduate credits and earn the BS degree after successfully completing the first year of AuD coursework.

## Degree Summary

| Code | Title | Hours |
|---|---|---|
| General Education Requirements (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [1] | | 31 |
| Program/Major Requirements [2] | | 47-55 |
| Supporting Courses [3] | | 18-24 |
| General Electives [4] | | 16-18 |
| **Minimum Total Hours** | | **120** |

1. All undergraduate degrees require the completion of the University-wide General Education Program (link provided above). Some General Education requirements may be met in the requirements for the major or supporting coursework, in which case additional electives may be required to complete the minimum hours for the degree. MATH 109 is required to meet the Qualitative Reasoning (QR) requirement for students in this program.
2. Students in the traditional Speech-Language Pathology track are required to complete 47 credits in the Program Core; students in the Accelerated Audiology track are required to complete 55 credits in the Program Core.
3. Students in the traditional Speech-Language Pathology track are required to complete 24 credit hours of Supporting Courses; students in the Accelerated Audiology track are required to complete 18 credit hours of Supporting Courses, including ASL 101 and ASL 102.
4. Students in the traditional Speech-Language Pathology track are required to complete 18 credit hours of Free Electives; students in the Accelerated Audiology track are required to complete 16 credit hours of Free Electives.

## Admission Requirements

Entering first-year students are encouraged to declare their major as "Communication Disorders" for advisement regarding appropriate program-specific coursework and the application process. Students will be assigned an advisor at the university level via the Office

Undergraduate Advising. University advisors will work in tandem to provide information to prospective majors. Admission to the upper division of the program will be made when the following requirements are met:

1. Completion of a minimum of 30 credit hours with a cumulative GPA of 3.0,
2. Completion of CMDS 245 (Survey of Communication Disorders) with a grade of C or higher,
3. Completion of CMDS 270 (Clinical Observation) with a grade of "pass", and
4. Completion of an online program application. The application is available HERE (https://uoflsom.az1.qualtrics.com/jfe/form/SV_9YSog94EAIasEHc/) and is due by February 1.

The Change Major Request form can be found under the Academic Progress tile on ULink.

Transfer students with 24 credit hours and a minimum 3.0 expanded GPA may be admitted directly to the upper division if they have equivalencies for CMDS 245 and CMDS 270.

**Program/Major Requirements**

| Code | Title | Hours |
|---|---|---|
| CMDS 245 | Survey of Communication Sciences and Disorders | 3 |
| CMDS 270 | Clinical Observation in Speech Pathology and Audiology | 1 |
| CMDS 272 | Anatomy and Physiology: Speech/Hearing Mechanism | 3 |
| CMDS 402 | Speech Sound Disorders | 3 |
| CMDS 405 | Introduction to Audiological Techniques and Rehabilitation | 3 |
| CMDS 412 | Disorders of Language | 3 |
| CMDS 430 | Aural Rehabilitation for the Speech-Language Pathologist | 3 |
| CMDS 450 | Diagnostics | 3 |
| CMDS 463 | Clinical Phonetics | 3 |
| CMDS 464 | Normal Speech and Language Development | 4 |
| CMDS 471 | Functional Neuroanatomy | 3 |
| CMDS 474 | Global Perspectives in Communicative Disorders | 3 |
| CMDS 480: Language and Literacy | | 3 |
| CMDS 481: Autism and Developmental Disorders | | 3 |
| CMDS 490: Clinical Methods in Communication Sciences and Disorders | | 3 |
| CMDS 495: Clinical Experiences in Communication Sciences and Disorders | | 3 |
| **Minimum Total Hours** | | **47** |

# Supporting Courses

| Code | Title | Hours |
|---|---|---|
| ASL 101 | American Sign Language 1 | 3 |
| ASL 102 | American Sign Language 2 | 3 |
| EDSP 240 | Introduction to Exceptional Children | 3 |
| PSYC 306 | Life Span Developmental Psychology | 3 |
| HSS 393 | Medical Terminology | 3 |
| LING 325 | Introduction to Linguistics | 3 |
| LING 522 | Structure of Modern English | 3 |
| PSYC 571 | Special Topics in Psychology (Speech Science) | 3 |
| **Minimum Total Hours** | | **24** |

| Code | Title | Hours |
|---|---|---|
| **General Electives** | | **18** |

All students will follow the speech-language pathology track as the default track until they reach the senior year coursework at which point, students pursuing audiology will complete the first year of the AuD program. See the Flight Plan tab for specific courses.

The first-year coursework of the AuD program will be cross-listed with their undergraduate equivalents.

## Year 4 Courses (3+4 Accelerated Audiology Pathway)

| Code | Title | Hours |
|---|---|---|
| **Fall** | | |
| AUDI 400: Anatomy and Physiology of Hearing | | 3 |
| AUDI 404: Essential Techniques in Audiometry | | 3 |
| AUDI 406: Acoustics | | 3 |
| AUDI 414: Clinical Techniques 1 | | 1 |
| AUDI 410 Clincial Clerkship 1 | | 1 |
| **Spring** | | |
| AUDI 426: Assessment and Management of Vestibular Disease | | 3 |
| AUDI 424: Amplification Technology | | 3 |
| AUDI 422: Electrophysiologic Techniques in Audiology | | 3 |
| AUDI 415: Clinical Techniques 2 | | 2 |
| AUDI 410: Clinical Clerkship 1 | | 1 |

All students will follow the speech-language pathology track as the default track until they reach the senior year coursework at which point, students pursuing audiology will complete the first year of the AuD program.

The first-year coursework of the AuD program will be cross-listed with their undergraduate equivalents.

**Track in Speech-Language Pathology**

| Fall | | Hours |
|---|---|---|
| ENGL 101 | Introduction to College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| General Education: Cardinal Core Oral Communication - OC | | 3 |
| General Education: Cardinal Core Natural Science | | 3 |
| General Education: Cardinal Core Quantitative Reasoning - QR | | 3 |
| General Education: Cardinal Core Social & Behavioral Sciences US Perspectives - SBP1 | | 3 |
| | **Hours** | **15** |
| **Year 1** | | |
| **Spring** | | |
| General Education: Cardinal Core Written Communication - WC | | 3 |
| General Education: Cardinal Core Natural Science - S | | 3 |
| General Education: Cardinal Core Natural Science Lab - SL | | 1 |
| General Education: Cardinal Core Social-Behavioral Science | | 3 |
| General Education: Cardinal Core Arts & Humanities Global Perspectives - AHP2 | | 3 |
| General Education: Cardinal Core Arts & Humanities - AH | | 3 |
| | **Hours** | **16** |

| | | |
|---|---|---|
| **Year 2** | | |
| **Fall** | | |
| CMDS 245: Survey of Communication Sciences & Disorders | | 3 |
| ASL 101 | American Sign Language 1 | 3 |
| PSYC 306 | Life Span Developmental Psychology | 3 |
| CMDS 270: Clinical Observation | | 1 |
| Elective | | 3 |
| | **Hours** | **13** |
| **Spring** | | |
| EDSP 240 | Introduction to Exceptional Children | 3 |
| CMDS 272: Anatomy and Physiology Speech/Hearing Mechanisms | | 3 |
| ASL 102 | American Sign Language 2 | 3 |
| Elective | | 3 |
| | | |
| CMDS 464 | Normal Speech and Language Development | 4 |
| | **Hours** | **16** |
| **Year 3** | | |
| **Fall** | | |
| LING 325 | Introduction to Linguistics | 3 |
| PSYC 571 | Special Topics in Psychology (Speech Science) | 3 |
| CMDS 463 | Clinical Phonetics | 3 |
| CMDS 405 | Introduction to Audiological Techniques and Rehabilitation | 3 |
| CMDS 471 | Functional Neuroanatomy | 3 |
| | **Hours** | **15** |
| **Spring** | | |
| CMDS 450: Diagnostics | | 3 |
| CMDS 402: Speech Sound Disorders | | 3 |
| CMDS 430 | Aural Rehabilitation for the Speech-Language Pathologist | 3 |
| CMDS 412: Disorders of Language | | 3 |
| Elective | | 3 |
| | **Hours** | **15** |
| **Year 4** | | |
| **Fall** | | |
| LING 522 | Structure of Modern English | 3 |
| CMDS 474 | Global Perspectives in Communicative Disorders | 3 |
| HSS 393 | Medical Terminology | 3 |
| Elective | | 3 |
| CMDS 481: Autism and Developmental Disabilities | | 4 |
| | **Hours** | **16** |
| **Spring** | | |
| CMDS 480: Language and Literacy | | 3 |
| CMDS 490: Clinical Methods in Communication Sciences and Disorders | | 3 |
| CMDS 495: Clinical Experiences in Communication Sciences and Disorders | | 3 |
| Elective | | 3 |
| Elective | | 3 |
| | **Hours** | **15** |
| | **Minimum Total Hours** | **121** |

### 3+4 Accelerated Audiology Pathway

| | | |
|---|---|---|
| **Year 4** | | |
| **Fall** | | **Hours** |
| AUDI 400: Anatomy and Physiology of Hearing | | 3 |
| AUDI 404: Essential Techniques in Audiometry | | 3 |
| AUDI 406: Acoustics | | 3 |
| AUDI 414: Clinical Techniques 1 | | 1 |
| AUDI 410: Clinical Clerkship 1 | | 1 |
| | **Hours** | **11** |
| **Spring** | | |
| AUDI 426: Assessment and Management of Vestibular Disease | | 3 |
| AUDI 424: Amplification Technology | | 3 |
| AUDI 422: Electrophysiologic Techniques in Audiology | | 3 |
| AUDI 415: Clinical Techniques 2 | | 2 |
| AUDI 410: Clinical Clerkship 1 | | 1 |
| | **Hours** | **12** |
| | **Minimum Total Hours** | **23** |

The Flight Plan outlined above is intended to demonstrate one possible path to completing the degree within four years. Course selection and placement within the program may vary depending on course offerings and schedule, elective preferences, and other factors (study abroad, internship availability, etc.). Please consult your advisor for additional information about building a flight plan that works for you.

**Degree Audit Report**

Degree Audit reports illustrate how your completed courses fulfill the requirements of your academic plan, and which requirements are still outstanding. Degree audits also take transfer credits and test credits into account. "What-if" reports allow you to compare the courses you have completed in your current academic plan to the courses required in another academic plan. Should you have questions about either report, please consult with your academic advisor.

**Flight Planner**

The Flight Planner tool is available for you to create a personalized Flight Plan to graduation. Advisors have access to review your Flight Planner and can help you adjust it to ensure you remain on track to graduate in a timely manner.

**To create these reports:**

1. Log into your ULink account.
2. Click on the Academic Progress tile.
3. Select the appropriate report.
   a. To run a Degree Audit report, click on "View my Degree Audit."
   b. To create a What-if report, click on "What-if Advisement Report."
   c. To run a Flight Planner report, click on "Use My Flight Planner."

Click here to run a Degree Audit report, create a What-if report, or run a Flight Planner report. (https://ulink.louisville.edu)

# Communication with a 3+3 Track to Law (BA)

This program was approved for students entering the university in the Summer 2025-Spring 2026 catalog year. For more information about catalog year, go to Catalog Year Information (p. 86).

## Bachelor of Arts in Communication with a 3+3 Track in Law

Unit: College of Arts and Sciences (AS) (https://louisville.edu/artsandsciences/intro/)
Department: Communication (http://commcourses.com/www/)
Academic Plan Code(s): COMMBA_3+3

# Program Information

The College of Arts & Sciences and the Louis D. Brandeis School of Law have joined forces to create 3+3 Accelerated Law programs that allow eligible students in the College of Arts & Sciences to begin law school in their senior year of undergraduate study. Students substitute undergraduate major and elective requirements with the first 30 hours of law school, earning an undergraduate degree after their first year of

law school and a Juris Doctor (JD) degree two years later. Students must have completed three years (6 semesters, fall & spring) of undergraduate course work post high school graduation, including transfer credit, prior to enrollment at Brandeis.

Completion of this degree requires work to be submitted for the department's Learning Outcomes Measurement. For details, contact the department.

## Degree Summary

| Code | Title | Hours |
|---|---|---|
| General Education Requirements (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [1] | | 31 |
| College/School Requirements | | 22 |
| Program/Major Requirements [1] | | 38 |
| Law School Courses | | 30 |
| **Minimum Total Hours** | | **121** |

Specific coursework information can be found on the Degree Requirements tab.

## Departmental Admission Requirements

Admission to the BA in Communication requires:

1. Completion of COMM 201 with a minimum grade of C
2. A minimum cumulative grade point average of 2.0
3. A minimum grade point average of 2.0 on courses in the major

The Change Major Request form can be found under the Academic Progress tile on ULink.

## Admission to Law School

Admission to the 3+3 track does not guarantee admission to the law school. Students seeking admission to law school must complete a law school application and satisfy all of Brandeis' admissions requirements, including its median GPA and LSAT expectations.

The law school requires that students seeking admission through the 3+3 program have completed three years of undergraduate course work, including transfer credit and credit earned in summer. It is recommended that students planning to pursue this track have a minimum cumulative GPA of 3.5.

For more information on Brandeis and its admissions requirements, please contact the Brandeis School of Law Office of Admissions (https://louisville.edu/law/admissions/). The office can also arrange for you to visit the law school and to sit in on a class.

## General Education Requirements

| Code | Title | Hours |
|---|---|---|
| General Education Requirements (https://catalog.louisville.edu/undergraduate/general-education-requirements/) * | | |
| The following course is required by the program and can satisfy the respective General Education Requirement: | | |
| COMM 201 | Introduction to Communication Studies - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| Some other courses approved as options for satisfying program requirements may also satisfy General Education requirements. | | |

* All degrees require the completion of the University-wide General Education Program (link provided above). Some General Education requirements may be met in the requirements for the major or supporting coursework, in which case additional electives may be required to complete the minimum hours for the degree.

## College/School Requirements

| Code | Title | Hours |
|---|---|---|
| **Arts & Sciences Requirements** | | |
| GEN 100 | Student Success Center First Year Experience | 1 |
| or GEN 101 | Arts & Sciences First Year Experience | |
| Foreign Language [1] | | 12 |
| Electives in Humanities or Natural Sciences [2] | | 6 |
| Natural Science | | 3 |
| WR - two approved courses at the 300 level or above [3] | | |
| **Minimum Total Hours** | | **22** |

## Program/Major Requirements

| Code | Title | Hours |
|---|---|---|
| **Department of Communication** | | |
| COMM 201 | Introduction to Communication Studies - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [4] | 3 |
| COMM 303 | Introduction to Communication Technologies | 3 |
| COMM 304 | Argument In Everyday Life | 3 |
| COMM 305 | Introduction to Mass Communication | 3 |
| COMM 315 | Introduction to Interpersonal Communication | 3 |
| COMM 316 | Research Methods | 3 |
| COMM Elective at 200 level or above | | 3 |
| COMM Electives at 300 level or above | | 9 |
| COMM Electives at 400 level or above | | 3 |
| Culminating Undergraduate Experience (Graduation requirement) | | 3 |
| Requirement fulfilled by completing one of the following: | | |
| COMM 402 | Independent Research in Communication - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| COMM 417 | Senior Communication Internship - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| COMM 427 | Case Studies in Communication - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| COMM 430 | Health Communication - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| COMM 436 | Health Communication Campaign Planning - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |

| | |
|---|---|
| COMM 437 | Mass Media and Close Relationships - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| COMM 445 | Strategic Communication Campaigns - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| COMM 429 | Documentary Production - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| COMM 464 | Special Topics in Communication - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| COMM 465 | Special Topics in Communication Service Learning - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| COMM 481 | Senior Practicum - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| COMM 498 | Senior Thesis - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| COMM 505 | Perspectives on Religion and Media - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| COMM 506 | Ethical Problems in Communication - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| COMM 565 | Special Topics in Communication Service Learning - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| **Minimum Total Hours** | **36** |

| Code | Title | Hours |
|---|---|---|
| **Supporting Courses** | | |
| *Statistics/Quantitative Methods* | | *3* |
| Select one of the following: [5] | | |
| BIOL 350 | Biostatistics | |
| BSTA 201 | Business Statistics | |
| CJ 326 | Quantitative Analysis in Criminal Justice - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| COMM 255 | Communication and Statistics - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| GEOG 256 | Introduction to Quantitative Methods in Geography and Geosciences - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| HSS 377 | Foundations of Quantitative Statistics - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| ISE 360 | Probability and Statistics for Engineers | |
| MATH 109 | Elementary Statistics - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| MATH 360 | Statistical Data Analysis - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| PAS 408 | Research Methods in Pan-African Studies - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| PHST 200 | Reasoning with Data in Daily Life - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| PHST 301 | Quantitative Methods in Public Health | |
| POLS 390 | Political Science Research Methods | |
| PSYC 301 | Introduction to Social Statistics | |
| SOC 301 | Introduction to Social Statistics | |
| BSW 204 | Introduction to Social Statistics | |
| **Minimum Total Hours** | | **3** |

| Code | Title | Hours |
|---|---|---|
| **Law School Courses** | | |
| LAW 800 | Contracts | 4 |
| LAW 801 | Torts | 4 |
| LAW 810 | Criminal Law | 3 |
| LAW 811 | Lawyering Skills I | 3 |
| LAW 812 | Lawyering Skills II | 3 |
| LAW 814 | Property | 4 |
| LAW 815 | Civil Procedure | 4 |
| LAW 816 | Professional Identity Formation in the Law | 1 |
| LAW 819 | Constitutional Law I | 4 |
| **Minimum Total Hours** | | **30** |

1 Completion of the intermediate level of a single foreign language
2 In addition to courses counted toward General Education
3 May be incorporated into other degree requirements
4 Fulfills General Education requirement
5 Or another statistics elective approved by an advisor

Students must have a minimum of 50 hours at the 300 level or above and a minimum 121 hours total to graduate.

# Flight Plan

**Year 1**

| **Fall** | | **Hours** |
|---|---|---|
| GEN 100 or GEN 101 | Student Success Center First Year Experience or Arts & Sciences First Year Experience | 1 |
| ENGL 101 | Introduction to College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| COMM 201 | Introduction to Communication Studies - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| General Education: Cardinal Core Arts & Humanities US Perspectives AHP1 | | 3 |
| General Education: Cardinal Core Natural Sciences - S | | 3 |
| Foreign Language 1 | | 4 |
| | **Hours** | **17** |

| | | |
|---|---|---|
| **Spring** | | |
| ENGL 102 | Intermediate College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| COMM 111<br>or COMM 112<br>or COMM 115 | Introduction to Public Speaking - OC (https://catalog.louisville.edu/undergraduate/general-education-requirements/)<br>or Business and Professional Speaking - OC (https://catalog.louisville.edu/undergraduate/general-education-requirements/)<br>or Interpersonal Skills - OC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| COMM 255 | Communication and Statistics - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| COMM 304 | Argument In Everyday Life | 3 |
| Foreign Language 2 | | 4 |
| | **Hours** | **16** |
| **Year 2** | | |
| **Fall** | | |
| COMM 305 | Introduction to Mass Communication | 3 |
| COMM 303 | Introduction to Communication Technologies | 3 |
| Foreign Language 3 | | 4 |
| General Education: Cardinal Core Arts & Humanities Global Perspectives - AHP2 | | 3 |
| General Education: Cardinal Core Social & Behavioral Sciences Historical Perspective - SBH | | 3 |
| | **Hours** | **16** |
| **Spring** | | |
| COMM 315 | Introduction to Interpersonal Communication | 3 |
| COMM 316 | Research Methods | 3 |
| Foreign Language 4 (if needed) or General Elective | | 3 |
| General Education: Cardinal Core Natural Sciences - S | | 3 |
| General Education: Cardinal Core Natural Sciences Lab - SL | | 1 |
| General Elective | | 3 |
| | **Hours** | **16** |
| **Year 3** | | |
| **Fall** | | |
| Communication Elective (300 level or above)* | | 3 |
| Communication Elective (300 level or above)* | | 3 |
| Humanities/Natural Sciences Elective (300 level or above) | | 3 |
| General Elective | | 3 |
| General Elective | | 2 |
| | **Hours** | **14** |
| **Spring** | | |
| Communication Elective & WR (400 level or above) | | 3 |
| Communication Elective CUE/WR (400 level or above) | | 3 |
| Communication Elective (300 level or above)* | | 3 |
| Humanities/Natural Sciences Elective (300 level or above) | | |
| General Elective (if needed) | | 3 |
| | **Hours** | **12** |
| **Year 4** | | |
| **Fall** | | |
| LAW 800 | Contracts | 4 |
| LAW 801 | Torts | 4 |
| LAW 811 | Lawyering Skills I | 3 |
| LAW 815 | Civil Procedure | 4 |
| | **Hours** | **15** |
| **Spring** | | |
| LAW 810 | Criminal Law | 3 |
| LAW 812 | Lawyering Skills II | 3 |
| LAW 814 | Property | 4 |
| LAW 816 | Professional Identity Formation in the Law | 1 |
| LAW 819 | Constitutional Law I | 4 |
| | **Hours** | **15** |
| | **Minimum Total Hours** | **121** |

*** Suggested courses: Political Communication, Leadership, Mass Communication Law, Rhetoric and Civic Life, Debate, Advanced Public Speaking**

The Flight Plan outlined above is intended to demonstrate one possible path to completing the degree within four years. Course selection and placement within the program may vary depending on course offerings and schedule, elective preferences, and other factors (study abroad, internship availability, etc.). Please consult your advisor for additional information about building a flight plan that works for you.

**Degree Audit Report**
Degree Audit reports illustrate how your completed courses fulfill the requirements of your academic plan, and which requirements are still outstanding. Degree audits also take transfer credits and test credits into account. "What-if" reports allow you to compare the courses you have completed in your current academic plan to the courses required in another academic plan. Should you have questions about either report, please consult with your academic advisor.

**Flight Planner**
The Flight Planner tool is available for you to create a personalized Flight Plan to graduation. Advisors have access to review your Flight Planner and can help you adjust it to ensure you remain on track to graduate in a timely manner.

**To create these reports:**

1. Log into your ULink account.
2. Click on the Academic Progress tile.
3. Select the appropriate report.
   a. To run a Degree Audit report, click on "View my Degree Audit."
   b. To create a What-if report, click on "What-if Advisement Report."
   c. To run a Flight Planner report, click on "Use My Flight Planner."

Click here to run a Degree Audit report, create a What-if report, or run a Flight Planner report. (https://ulink.louisville.edu)

# Business Administration in Computer Information Systems (BSBA)

This program was approved for students entering the university in the Summer 2025-Spring 2026 catalog year. For more information about catalog year, go to Catalog Year Information (p. 86).

**Bachelor of Science in Business Administration in Computer Information Systems**
Unit: Business (BU) (https://business.louisville.edu/)
Department: Computer Information Systems (https://business.louisville.edu/cis/)
Academic Plan Code(s): See Track Requirements tab.

# Program Information

The primary mission of the degree program of the Computer Information Systems Department is to prepare the students to become the information technology professionals of the future for Louisville and the immediate region with curriculum that reflects the state of the art in information technology theory and practice.

# Degree Summary

| Code | Title | Hours |
|---|---|---|
| General Education Requirements (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [1] | | 31 |
| | 6 hours of General Education requirements may be satisfied through coursework required by the degree program | |
| College/School Requirements [1,2] | | 53 |
| Program/Major Requirements | | 21 |
| Supporting Courses | | 6 |
| Track Requirements [3] | | 15 |
| **Minimum Total Hours** | | **120** |

1 To complete the degree in the **minimum number of hours** listed, some hours from the General Education Requirements must be satisfied by courses defined by the unit and/or program. Using other courses to satisfy General Education requirements will require additional hours to complete the degree requirements. See the Degree Requirements tab for specific coursework.
2 College/School Requirements total includes 6 hours of required courses that also cover General Education requirements.
3 Program/major requirements include 15 hours in the track.

Specific coursework information can be found on the Degree Requirements tab.

# Departmental Admission Requirements

## New Students and Transfer Students

Admission to the College of Business (p. 27) ensures admission to the BSBA in Computer Information Systems.

## Current Students - Admission in Good Standing

Students who are currently enrolled in the College of Business as a Bachelor of Science in Business Administration or Business Economics major are permitted to change to Bachelor of Science in Business Administration in Computer Information Systems major as long as they are in good academic standing.

Other students must have both:

1. Earned a 2.8 cumulative GPA (students with an established UofL GPA may not include grades for coursework at another institution in consideration for admission); and
2. Completion of MATH 111 College Algebra - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) (or equivalent) or completion of MATH 180 Elements of Calculus - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/)

# General Education Requirements

| Code | Title | Hours |
|---|---|---|
| General Education Requirements (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [1] | | 31 |
| The following courses are required by the program and can satisfy the respective General Education Requirement: | | |
| MATH 180 | Elements of Calculus - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| or MATH 205 | Calculus I - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| ECON 201 | Principles of Microeconomics - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| or ECON 202 | Principles of Macroeconomics - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |

All degrees require the completion of the University-wide General Education Program (link provided above). Some General Education requirements may be met in the requirements for the major or supporting coursework, in which case additional electives may be required to complete the minimum hours for the degree.

# College/School Requirements

| Code | Title | Hours |
|---|---|---|
| **College of Business Requirements** | | |
| CAMP 100 | Campus Culture/Business Students | 1 |
| MATH 180 | Elements of Calculus - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [2,3] | 3 |
| or MATH 205 | Calculus I - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| Select one of the following: | | 3 |
| PHIL 222 | Contemporary Moral Problems - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| PHIL 225 | Business Ethics | |
| PHIL 321 | Ethics | |
| PHIL 323 | Medical Ethics | |
| BUS 301 | Business Communication | 3 |
| BUS 201 | Career Development | 1 |
| ACCT 201<br>& ACCT 202 | Principles of Financial Accounting<br>Principles of Managerial Accounting | 6 |
| ECON 201<br>& ECON 202 | Principles of Microeconomics - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/)<br>Principles of Macroeconomics - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [4] | 6 |
| BSTA 201 | Business Statistics [5] | 3 |
| CIS 205 | Information Systems in Organizations | 3 |
| General Electives | | 6 |

| | | |
|---|---|---|
| **Business Breadth** | | |
| FIN 301 | Corporate Finance | 3 |
| MKT 301 | Principles of Marketing | 3 |
| MGMT 301 | Management and Organizational Behavior | 3 |
| CLAW 301 | Legal Environment of Business | 3 |
| CIS 305 | Data Analysis for Decision-Making | 3 |
| MGMT 401 | Operations Management | 3 |
| **Minimum Total Hours** | | **53** |

Total of 53 includes 3 credit hours of ECON and 3 credit hours of MATH that are also counted in the 31 General Education hours above.

# Program/Major Requirements

| Code | Title | Hours |
|---|---|---|
| **Computer Information Systems Core** | | |
| CIS 150 | Fundamentals of Information Systems | 3 |
| CIS 199 | Software Development I | 3 |
| CIS 310 | Database Design | 3 |
| CIS 320 | Systems Analysis and Design | 3 |
| CIS 350 | Infrastructure Technologies | 3 |
| CIS 420 | CIS Development Project | 3 |
| CIS 495 | Management of Information Systems - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| **Minimum Total Hours** | | **21** |

| Code | Title | Hours |
|---|---|---|
| **Supporting Courses** | | |
| General Electives | | 6 |

| Code | Title | Hours |
|---|---|---|
| **Track Requirements (See Track Requirements Tab)** [6] | | **15** |

Transfer students must take a minimum of 12 credit hours in their major within the College of Business.

Six hours of US and global perspectives courses are required and may be incorporated within the degree program.

All course prerequisites must be met.

| Code | Title | Hours |
|---|---|---|
| **Culminating Undergraduate Experience (Graduation requirement)** | | |
| Requirement fulfilled by completing: | | |
| CIS 495 | Management of Information Systems - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |

**Upper-Level Hours**
At least 48 of the total semester hours, whether required or elective, must be earned in courses numbered 300 or higher. Note that the number of the course, not the student's classification, determines whether or not a course is senior-level.

1 College/School Requirements include six hours of the General Education (3 hours Quantitative Reasoning and 3 hours Social & Behavioral Sciences). A course that satisfies the General Education Oral Communication requirement (COMM 111, COMM 112 or HON 214) is required as prerequisite for BUS 301, but not included in the program requirements. Students who select PHIL 222 to staify the Ethics requirement will also satisfy 3 hours of the Arts & humanities requirement, and may require additional electives to complete the hours required for the degree.

2 If MATH 205 is taken, there will be 4 total hours of math, which may reduce the number of elective hours required to complete the degree.

3 Completes Quantitative Reasoning General Education requirement

4 Completes 3 hours of Social & Behavioral Sciences General Education requirement.

5 The following courses will also meet the statistics requirement: MATH 109, PSYC 301, SOC 301, ISE 360, MATH 360, PHST 302, POLS 390 or equivalent. Students entering College of Business as inter-unit transfers or transfers from another university having completed another statistics course may sit for an equivalency statistics examination to get credit for that course.

6 Co-operative Education is a curriculum requirement for six (6) months full time employment for six (6) hours of credit. Pass/Fail credit is given for approved COB co-op work experiences CIS 397 and CIS 398).

# Track for the BSBA in Computer Information Systems

## Track in Business Process Management

Academic Plan Code(s): CIS_BSBBPM

| Code | Title | Hours |
|---|---|---|
| CIS 481 | Introduction to Information Security | 3 |
| MGMT 404 | Project Management | 3 |
| CIS Electives (400 level, CIS 200, and/or CIS 290) | | 3 |
| CIS 397 & CIS 398 | Co-op in Computer Information Systems I Co-op in Computer Information Systems II | 6 |
| **Minimum Total Hours** | | **15** |

1 Co-operative Education is a curriculum requirement for six (6) hours of credit. Pass/Fail credit is given for approved COB co-op work experiences (CIS 397).

## Track in Data Analytics

Academic Plan Code(s): CIS_BSBDAN

| Code | Title | Hours |
|---|---|---|
| CIS 343 | Analytics Programming | 3 |
| CIS 397 | Co-op in Computer Information Systems I | 3 |
| CIS 344 | Data Analytics | 3 |
| CIS 445 | Machine Learning | 3 |
| CIS 450 | Special Topics in Data Analytics | 3 |
| **Minimum Total Hours** | | **15** |

1 Ususally taken with CIS 398 for a total of six (6) hours of co-op credit for a six month, full-time work place experience--students may register for CIS 397 and CIS 398 in one or two semesters. Application to the co-op program and completion of orientation processes should be completed prior to employment.

## Track in Cybersecurity

Academic Plan Code(s): CIS_BSBSEC

| Code | Title | Hours |
|---|---|---|
| CIS 481 | Introduction to Information Security | 3 |
| CIS 480 | Introduction to Network Security | 3 |
| CIS 483 | Introduction to Database Security | 3 |
| CIS 484 | Computer Forensics | 3 |
| CIS 397 | Co-op in Computer Information Systems I [1] | 3 |
| **Minimum Total Hours** | | **15** |

[1] Co-operative Education is a curriculum requirement for three (3) hours of credit. Pass/Fail credit is given for approved COB co-op work experiences (CIS 397)

## Track in Web Development

Academic Plan Code(s): CIS_BSBWEB

| Code | Title | Hours |
|---|---|---|
| CIS 200 | Software Development II | 3 |
| CIS 411 | Web Application Development | 3 |
| CIS Elective (400 level and/or CIS 290) | | 3 |
| CIS 397 & CIS 398 | Co-op in Computer Information Systems I Co-op in Computer Information Systems II [1] | 6 |
| **Minimum Total Hours** | | **15** |

[1] Co-operative Education is a curriculum requirement for six (6) hours of credit. Pass/Fail credit is given for approved COB co-op work experiences (CIS 397).

# Flight Plan

## Track in Business Process Management

Academic Plan Code(s): CIS_BSBBPM

| | | |
|---|---|---|
| **Year 1** | | |
| **Fall** | | **Hours** |
| CAMP 100 | Campus Culture/Business Students | 1 |
| CIS 205 | Information Systems in Organizations | 3 |
| ENGL 101 | Introduction to College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| MGMT 301 | Management and Organizational Behavior | 3 |
| CIS 150 | Fundamentals of Information Systems | 3 |
| FIN 201 or MKT 202 | Money Management and Personal Finance or Design Thinking for Creative Problem Solving - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| | **Hours** | **16** |
| **Spring** | | |
| MATH 180 | Elements of Calculus - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| ENGL 102 | Intermediate College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| ACCT 201 | Principles of Financial Accounting | 3 |
| ECON 202 | Principles of Macroeconomics - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| General Education: Cardinal Core Oral Communication | | 3 |
| | **Hours** | **15** |
| **Year 2** | | |
| **Fall** | | |
| ACCT 202 | Principles of Managerial Accounting | 3 |
| ECON 201 | Principles of Microeconomics - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| BSTA 201 | Business Statistics | 3 |
| MKT 301 | Principles of Marketing | 3 |
| CIS 199 | Software Development I | 3 |
| | **Hours** | **15** |
| **Spring** | | |
| CIS 305 | Data Analysis for Decision-Making | 3 |
| FIN 301 | Corporate Finance | 3 |
| HIST 101 or HIST 102 | History of Civilizations I - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SBH (https://catalog.louisville.edu/undergraduate/general-education-requirements/) or History of Civilizations II - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SBH (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| BUS 201 | Career Development | 1 |
| Select one of the following: | | 3 |
| PHIL 222 | Contemporary Moral Problems - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| PHIL 225 | Business Ethics | |
| PHIL 321 | Ethics | |
| PHIL 323 | Medical Ethics | |
| General Education: Cardinal Core Natural Sciences - S | | 3 |
| | **Hours** | **16** |
| **Year 3** | | |
| **Fall** | | |
| CIS 310 | Database Design | 3 |
| CIS 350 | Infrastructure Technologies | 3 |
| BUS 301 | Business Communication | 3 |
| General Education: Cardinal Core Natural Sciences - S | | 3 |
| General Education: Cardinal Core Natural Sciences Lab - SL | | 1 |
| General Elective | | 3 |
| | **Hours** | **16** |
| **Spring** | | |
| CIS 320 | Systems Analysis and Design | 3 |
| CIS 481 | Introduction to Information Security | 3 |
| MGMT 404 | Project Management | 3 |
| General Education: Cardinal Core Arts & Humanities US Perspectives - AHP1 | | 3 |
| General Elective | | 3 |
| | **Hours** | **15** |
| **Year 4** | | |
| **Fall** | | |
| CIS 420 | CIS Development Project | 3 |
| CLAW 301 | Legal Environment of Business | 3 |
| CIS Elective | | 3 |
| General Education: Cardinal Core Arts & Humanities - AH | | 3 |
| General Elective | | 3 |
| | **Hours** | **15** |

| | | |
|---|---|---|
| **Spring** | | |
| CIS 495 | Management of Information Systems - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| MGMT 401 | Operations Management | 3 |
| CIS 397 | Co-op in Computer Information Systems I | 3 |
| CIS 398 | Co-op in Computer Information Systems II | 3 |
| | **Hours** | **12** |
| | **Minimum Total Hours** | **120** |

## Track in Cybersecurity

Academic Plan Code(s): CIS_BSBSEC

| | | |
|---|---|---|
| **Year 1** | | |
| **Fall** | | **Hours** |
| CAMP 100 | Campus Culture/Business Students | 1 |
| CIS 205 | Information Systems in Organizations | 3 |
| ENGL 101 | Introduction to College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| MGMT 301 | Management and Organizational Behavior | 3 |
| CIS 150 | Fundamentals of Information Systems | 3 |
| FIN 201<br>or MKT 202 | Money Management and Personal Finance<br>or Design Thinking for Creative Problem Solving - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| | **Hours** | **16** |
| **Spring** | | |
| MATH 180 | Elements of Calculus - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| ENGL 102 | Intermediate College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| ACCT 201 | Principles of Financial Accounting | 3 |
| ECON 202 | Principles of Macroeconomics - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| General Education: Cardinal Core Oral Communication | | 3 |
| | **Hours** | **15** |
| **Year 2** | | |
| **Fall** | | |
| ACCT 202 | Principles of Managerial Accounting | 3 |
| ECON 201 | Principles of Microeconomics - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| BSTA 201 | Business Statistics | 3 |
| MKT 301 | Principles of Marketing | 3 |
| CIS 199 | Software Development I | 3 |
| | **Hours** | **15** |
| **Spring** | | |
| CIS 305 | Data Analysis for Decision-Making | 3 |
| FIN 301 | Corporate Finance | 3 |
| HIST 101<br>or HIST 102 | History of Civilizations I - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SBH (https://catalog.louisville.edu/undergraduate/general-education-requirements/)<br>or History of Civilizations II - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SBH (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| BUS 201 | Career Development | 1 |
| Select one of the following: | | 3 |
| PHIL 222 | Contemporary Moral Problems - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| PHIL 225 | Business Ethics | |
| PHIL 321 | Ethics | |
| PHIL 323 | Medical Ethics | |
| General Education: Cardinal Core Natural Sciences - S | | 3 |
| | **Hours** | **16** |
| **Year 3** | | |
| **Fall** | | |
| CIS 310 | Database Design | 3 |
| CIS 350 | Infrastructure Technologies | 3 |
| BUS 301 | Business Communication | 3 |
| General Education: Cardinal Core Natural Sciences - S | | 3 |
| General Education: Cardinal Core Natural Sciences Lab - SL | | 1 |
| General Elective | | 3 |
| | **Hours** | **16** |
| **Spring** | | |
| CIS 320 | Systems Analysis and Design | 3 |
| CIS 481 | Introduction to Information Security | 3 |
| General Education: Cardinal Core Arts & Humanities US Perspectives - AHP1 | | 3 |
| General Elective | | 3 |
| General Elective | | 3 |
| | **Hours** | **15** |
| **Year 4** | | |
| **Fall** | | |
| CIS 420 | CIS Development Project | 3 |
| CLAW 301 | Legal Environment of Business | 3 |
| General Education: Cardinal Core Arts & Humanities - AH | | 3 |
| MGMT 401 | Operations Management | 3 |
| CIS 480 | Introduction to Network Security | 3 |
| | **Hours** | **15** |
| **Spring** | | |
| CIS 495 | Management of Information Systems - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| CIS 483 | Introduction to Database Security | 3 |
| CIS 484 | Computer Forensics | 3 |
| CIS 397 | Co-op in Computer Information Systems I | 3 |
| | **Hours** | **12** |
| | **Minimum Total Hours** | **120** |

## Track in Business Data Analytics

Academic Plan Code(s): CIS_BSBDAN

| | | |
|---|---|---|
| **Year 1** | | |
| **Fall** | | **Hours** |
| CAMP 100 | Campus Culture/Business Students | 1 |
| CIS 205 | Information Systems in Organizations | 3 |
| ENGL 101 | Introduction to College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| MGMT 301 | Management and Organizational Behavior | 3 |
| CIS 150 | Fundamentals of Information Systems | 3 |
| FIN 201<br>or MKT 202 | Money Management and Personal Finance<br>or Design Thinking for Creative Problem Solving - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| | **Hours** | **16** |
| **Spring** | | |
| MATH 180 | Elements of Calculus - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |

| | | |
|---|---|---|
| ENGL 102 | Intermediate College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| ACCT 201 | Principles of Financial Accounting | 3 |
| ECON 202 | Principles of Macroeconomics - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| General Education: Cardinal Core Oral Communication | | 3 |
| | **Hours** | **15** |
| **Year 2** | | |
| **Fall** | | |
| ACCT 202 | Principles of Managerial Accounting | 3 |
| ECON 201 | Principles of Microeconomics - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| BSTA 201 | Business Statistics | 3 |
| MKT 301 | Principles of Marketing | 3 |
| CIS 199 | Software Development I | 3 |
| | **Hours** | **15** |
| **Spring** | | |
| CIS 305 | Data Analysis for Decision-Making | 3 |
| FIN 301 | Corporate Finance | 3 |
| HIST 101<br>or HIST 102 | History of Civilizations I - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SBH (https://catalog.louisville.edu/undergraduate/general-education-requirements/)<br>or History of Civilizations II - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SBH (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| BUS 201 | Career Development | 1 |
| Select one of the following: | | 3 |
| PHIL 222 | Contemporary Moral Problems - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| PHIL 225 | Business Ethics | |
| PHIL 321 | Ethics | |
| PHIL 323 | Medical Ethics | |
| General Education: Cardinal Core Natural Sciences - S | | 3 |
| | **Hours** | **16** |
| **Year 3** | | |
| **Fall** | | |
| CIS 310 | Database Design | 3 |
| CIS 344 | Data Analytics | 3 |
| CIS 350 | Infrastructure Technologies | 3 |
| BUS 301 | Business Communication | 3 |
| General Education: Cardinal Core Natural Sciences - S | | 3 |
| General Education: Cardinal Core Natural Sciences Lab - SL | | 1 |
| | **Hours** | **16** |
| **Spring** | | |
| CIS 320 | Systems Analysis and Design | 3 |
| CIS 343 | Analytics Programming | 3 |
| General Education: Cardinal Core Arts & Humanities US Perspectives - AHP1 | | 3 |
| General Elective | | 3 |
| General Elective | | 3 |
| | **Hours** | **15** |
| **Year 4** | | |
| **Fall** | | |
| CIS 420 | CIS Development Project | 3 |
| CIS 450 | Special Topics in Data Analytics | 3 |
| CLAW 301 | Legal Environment of Business | 3 |
| General Education: Cardinal Core Arts & Humanities - AH | | 3 |
| General Elective | | 3 |
| | **Hours** | **15** |
| **Spring** | | |
| CIS 495 | Management of Information Systems - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| CIS 445 | Machine Learning | 3 |
| MGMT 401 | Operations Management | 3 |
| CIS 397 | Co-op in Computer Information Systems I | 3 |
| | **Hours** | **12** |
| | **Minimum Total Hours** | **120** |

## Track in Web Development

Academic Plan Code(s): CIS_BSBWEB

| | | |
|---|---|---|
| **Year 1** | | |
| **Fall** | | **Hours** |
| CAMP 100 | Campus Culture/Business Students | 1 |
| CIS 205 | Information Systems in Organizations | 3 |
| ENGL 101 | Introduction to College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| MGMT 301 | Management and Organizational Behavior | 3 |
| CIS 150 | Fundamentals of Information Systems | 3 |
| FIN 201<br>or MKT 202 | Money Management and Personal Finance<br>or Design Thinking for Creative Problem Solving - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| | **Hours** | **16** |
| **Spring** | | |
| MATH 180 | Elements of Calculus - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| ENGL 102 | Intermediate College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| ACCT 201 | Principles of Financial Accounting | 3 |
| ECON 202 | Principles of Macroeconomics - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| General Education: Cardinal Core Oral Communication | | 3 |
| | **Hours** | **15** |
| **Year 2** | | |
| **Fall** | | |
| ACCT 202 | Principles of Managerial Accounting | 3 |
| ECON 201 | Principles of Microeconomics - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| BSTA 201 | Business Statistics | 3 |
| MKT 301 | Principles of Marketing | 3 |
| CIS 199 | Software Development I | 3 |
| | **Hours** | **15** |
| **Spring** | | |
| CIS 305 | Data Analysis for Decision-Making | 3 |
| FIN 301 | Corporate Finance | 3 |
| HIST 101<br>or HIST 102 | History of Civilizations I - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SBH (https://catalog.louisville.edu/undergraduate/general-education-requirements/)<br>or History of Civilizations II - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SBH (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| BUS 201 | Career Development | 1 |
| Select one of the following: | | 3 |

| | | |
|---|---|---|
| PHIL 222 | Contemporary Moral Problems - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| PHIL 225 | Business Ethics | |
| PHIL 321 | Ethics | |
| PHIL 323 | Medical Ethics | |
| General Education: | Cardinal Core Natural Sciences - S | 3 |
| | **Hours** | **16** |
| **Year 3** | | |
| **Fall** | | |
| CIS 200 | Software Development II | 3 |
| CIS 310 | Database Design | 3 |
| CIS 350 | Infrastructure Technologies | 3 |
| BUS 301 | Business Communication | 3 |
| General Education: | Cardinal Core Natural Sciences - S | 3 |
| General Education: | Cardinal Core Natural Sciences Lab - SL | 1 |
| | **Hours** | **16** |
| **Spring** | | |
| CIS 320 | Systems Analysis and Design | 3 |
| CIS 411 | Web Application Development | 3 |
| CIS Elective | | 3 |
| General Education: | Cardinal Core Arts & Humanities US Perspectives - AHP1 | 3 |
| General Elective | | 3 |
| | **Hours** | **15** |
| **Year 4** | | |
| **Fall** | | |
| CIS 420 | CIS Development Project | 3 |
| CLAW 301 | Legal Environment of Business | 3 |
| MGMT 401 | Operations Management | 3 |
| General Education: | Cardinal Core Arts & Humanities - AH | 3 |
| General Elective | | 3 |
| | **Hours** | **15** |
| **Spring** | | |
| CIS 495 | Management of Information Systems - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| CIS 397 | Co-op in Computer Information Systems I | 3 |
| General Elective | | 3 |
| CIS 398 | Co-op in Computer Information Systems II | 3 |
| | **Hours** | **12** |
| | **Minimum Total Hours** | **120** |

The Flight Plan outlined above is intended to demonstrate one possible path to completing the degree within four years. Course selection and placement within the program may vary depending on course offerings and schedule, elective preferences, and other factors (study abroad, internship availability, etc.). Please consult your advisor for additional information about building a flight plan that works for you.

**Degree Audit Report**
Degree Audit reports illustrate how your completed courses fulfill the requirements of your academic plan, and which requirements are still outstanding. Degree audits also take transfer credits and test credits into account. "What-if" reports allow you to compare the courses you have completed in your current academic plan to the courses required in another academic plan. Should you have questions about either report, please consult with your academic advisor.

**Flight Planner**
The Flight Planner tool is available for you to create a personalized Flight Plan to graduation. Advisors have access to review your Flight Planner and can help you adjust it to ensure you remain on track to graduate in a timely manner.

**To create these reports:**

1. Log into your ULink account.
2. Click on the Academic Progress tile.
3. Select the appropriate report.
   a. To run a Degree Audit report, click on "View my Degree Audit."
   b. To create a What-if report, click on "What-if Advisement Report."
   c. To run a Flight Planner report, click on "Use My Flight Planner."

Click here to run a Degree Audit report, create a What-if report, or run a Flight Planner report. (https://ulink.louisville.edu)

# Computer Science (BA)

This program was approved for students entering the university in the Summer 2025-Spring 2026 catalog year. For more information about catalog year, go to Catalog Year Information (p. 86).

**Bachelor of Arts in Computer Science**
Unit: Speed School of Engineering (https://engineering.louisville.edu/) (SS)
Department: Computer Science and Engineering (http://engineering.louisville.edu/computer/)
Academic Plan Code(s): CS BA

# Program Information

The Bachelor of Arts in Computer Science provides students with a solid foundation and skills in computer science while allowing students to choose other areas of studies that are not necessarily tied to sciences or engineering applications of computer science.

# Degree Summary

| Code | Title | Hours |
|---|---|---|
| General Education Requirements (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [1] | | 31 |
| | (12 hours of General Education requirements may be satisfied through coursework required by the degree program) | |
| College/School Requirements [1] | | 12 |
| Program/Major Requirements | | 60 |

| | |
|---|---|
| Supporting Courses | 30 |
| **Minimum Total Hours** | **121** |

[1] Some courses required in this degree program satisfy multiple requirements. To complete the degree **in the minimum number of hours listed**, some hours from the General Education Requirements must be satisfied by courses defined by the unit and/or program. Using other courses to satisfy General Education Requirements will required additional hours to complete the degree program.

# Incoming Student Admission Criteria

High School Curriculum Requirements: All schools require graduation from an accredited high school and completion of the Kentucky Pre-College Curriculum requirements. In addition, this program requires successful completion of either Calculus or Pre-calculus in high school.

**Students with ACT / SAT Scores**

- ACT composite and math scores of 25 OR SAT combined CR+M score of 1200 and math score of 590. A 3.0 GPA on a 4.0 scale

OR

- ACT composite and math scores of 24 OR SAT combined CR+M score of 1160 and math score of 570. A 3.5 GPA on a 4.0 scale

**Students without ACT / SAT Scores**

- HS GPA of 3.0 (or better) on a 4.0 scale
- Comprehensive transcript evaluation
- Review of Student Resume

**Transferring to Engineering BA degree programs**

Students with 24 hours or more transferable semester hours will have a minimum college grade point average of 2.8 and at least B-minus grades in College Algebra (MATH 111 or equivalent).

# General Education Requirements

| Code | Title | Hours |
|---|---|---|
| General Education Requirements (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [1] | | 31 |
| The following courses are required by the program to satisfy the respective General Education Requirement(s): | | |
| COMM 111 | Introduction to Public Speaking - OC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| or COMM 112 | Business and Professional Speaking - OC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| ENGL 101 | Introduction to College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [3] | |
| ENGL 102 | Intermediate College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [3] | |
| MATH 180 | Elements of Calculus - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |

All degrees require the completion of the University-wide General Education Program (link provided above). To complete the degree in the **minimum number of hours** listed on the Overview tab, some hours from the General Education Requirements must be satisfied by courses defined by the unit and/or program.

# College/School Requirements

| Code | Title | Hours |
|---|---|---|
| **Speed School Core** | | |
| COMM 111 | Introduction to Public Speaking - OC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [2] | 3 |
| or COMM 112 | Business and Professional Speaking - OC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| ENGL 101 | Introduction to College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [2, 3] | 3 |
| ENGL 102 | Intermediate College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [2, 3] | 3 |
| MATH 180 | Elements of Calculus - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [2] | 3 |
| MATH 360 | Statistical Data Analysis - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| **Minimum Total Hours** | | **15** |

# Program/Major Requirements

| Code | Title | Hours |
|---|---|---|
| **Computer Science Requirements** | | |
| CSE 101 | Bachelor of Arts in Computer Science Campus Culture Experience | 1 |
| CSE 120 | Introduction to Programming with Python | 3 |
| CSE 110 | Mathematical Foundations for Computer Science | 3 |
| CSE 130 | Introduction to C and C++ Programming Languages | 3 |
| CSE 220 | Object Oriented Program Design with Java | 3 |
| CSE 235 | Computer Systems and Organization | 3 |
| CSE 302 | Data Structures | 3 |
| CSE 310 | Discrete Structures | 3 |
| CSE 335 | Introduction to Database | 3 |
| CSE 298 | Internship Education Seminar (BACS) | 0 |
| CSE 299 | Internship I | 1 |
| CSE 350 | Introduction to Software Engineering | 3 |
| CSE 419 | Introduction to Algorithms | 3 |
| CSE 420 | Design of Operating Systems | 3 |
| CSE 399 | Internship II | 1 |
| CSE 496 | BACS Capstone Design - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |

| | |
|---|---|
| CSE Electives (see below) [4] | 12 |
| CSE Electives [4] or Other Area of Study Electives | 6 |
| **Minimum Total Hours** | **57** |

| Code | Title | Hours |
|---|---|---|
| **Supporting Courses** | | |
| Other Area of Study (Minor Preferred) [5, 6] | | 30 |
| **Minimum Total Hours** | | **30** |

Candidates for the Bachelor of Arts degree must be in good standing (university GPA ≥ 2.25) and must attain a grade point average of at least 2.25 for all courses used to satisfy degree requirements.

At least 52 of the total minimum hours required must be at the 300 level or above.

| Code | Title | Hours |
|---|---|---|
| **Culminating Undergraduate Experience (Graduation requirement)** | | |
| Requirement fulfilled by completing: | | |
| CSE 496 | BACS Capstone Design - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |

| Code | Title | Hours |
|---|---|---|
| **Computer Science Electives** | | |
| CSE 504 | Automata Theory | 3 |
| CSE 516 | Fundamentals of Computer Communications and Networks | 3 |
| CSE 522 | Performance Evaluation of Computer Systems | 3 |
| CSE 528 | Game Design and Programming | 3 |
| CSE 530 | Design of Compilers | 3 |
| CSE 532 | Python and Data Analytics | 3 |
| CSE 538 | Graph Database and Graph Analytics | 3 |
| CSE 545 | Artificial Intelligence | 3 |
| CSE 546 | Introduction to Machine Learning | 3 |
| CSE 547 | Deep Learning Algorithms and Methods | 3 |
| CSE 551 | Data Visualization for Data Science | 3 |
| CSE 564 | Introduction to Cryptography | 3 |
| CSE 565 | Software Security | 3 |
| CSE 566 | Information Security | 3 |
| CSE 568 | Computer Forensics | 3 |
| CSE 570 | Mobile Device Programming | 3 |
| CSE 590 | Special Topics in Computer Science and Engineering | 1-6 |
| CSE 593 | Independent Study in Computer Science and Engineering | 1-6 |

1 To complete the degree in the minimum number of hours listed, some hours from the General Education Requirement must satisfied by courses defined by the unit and/or program. Using other courses to satisfy General Education Requirements will require additional hours to complete the degree requirements.

2 This course is a General Education requirement for the program; see louisville.edu/provost/ger/ (http://www.louisville.edu/provost/ger/) for the listing, by academic year, of AH/P1/P2/SB/SBH Electives which satisfy the University-wide General Education requirements.

3 Students completing ENGL 105 in lieu of ENGL 101 or ENGL 102 satisfy the General Education and Engineering Fundamentals requirements for Written Communication. However, an additional 3-hr Writing (WR) course or honors Written Communication (WC) course may be needed to satisfy program credit hour requirements.

4 The CSE Electives must be chosen from the approved list (above) or with departmental consent for additional CSE 5XX or 6XX courses.

5 Transfer classes that are only offered on a pass/fail basis may be considered to meet Other Areas of Study (OAS) requirements only.

6 Students completing a track may complete the requirements with these hours. See Track Requirements tab.

## Artificial Intelligence Track

Academic Plan Code: CS__BA_ART

| Code | Title | Hours |
|---|---|---|
| CSE 532 | Python and Data Analytics | 3 |
| CSE 545 | Artificial Intelligence | 3 |
| CSE 546 | Introduction to Machine Learning | 3 |
| CSE 547 | Deep Learning Algorithms and Methods | 3 |
| CSE 496 | BACS Capstone Design - CUE | 3 |
| **Minimum Total Hours** | | **15** |

## Data Science Track

Academic Plan Code: CS__BA_DAS

| Code | Title | Hours |
|---|---|---|
| MATH 360 | Statistical Data Analysis - WR | 3 |
| CSE 532 | Python and Data Analytics | 3 |
| CSE 538 | Graph Database and Graph Analytics | 3 |
| CSE 546 | Introduction to Machine Learning | 3 |
| CSE 551 | Data Visualization for Data Science | 3 |
| **Minimum Total Hours** | | **15** |

## Cybersecurity Track

Academic Plan Code: CS__BA_CYB

| Code | Title | Hours |
|---|---|---|
| CSE 566 | Information Security | 3 |
| or CIS 481 | Introduction to Information Security | |
| CSE 568 | Computer Forensics | 3 |
| or CIS 484 | Computer Forensics | |
| or CSE 564 | Introduction to Cryptography | |
| CIS 480 | Introduction to Network Security | 3 |
| CIS 483 | Introduction to Database Security | 3 |
| CSE 496 | BACS Capstone Design - CUE | 3 |
| **Minimum Total Hours** | | **15** |

**NOTE: Students completing the Cybersecurity track are encouraged to also complete the additional courses below towards any remaining CSE Electives and/or OAS hours.**

| Code | Title | Hours |
|---|---|---|
| CJ 200 | Introduction to Criminal Justice - SB | 3 |
| CJ 305 | Theories of Crime and Behavior | 3 |

| | | |
|---|---|---|
| CJ 306 | Criminal Procedure | 3 |
| CJ 395 | Criminal Law and Evidence | 3 |

| | | |
|---|---|---|
| **Year 1** | | |
| **Fall** | | **Hours** |
| ENGL 101 | Introduction to College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| CSE 101 | Bachelor of Arts in Computer Science Campus Culture Experience | 1 |
| CSE 120 | Introduction to Programming with Python | 3 |
| MATH 180 | Elements of Calculus - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| General Education Requirement | | 3 |
| Other Areas of Studies | | 3 |
| | **Hours** | **16** |
| **Spring** | | |
| ENGL 102 | Intermediate College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| CSE 110 | Mathematical Foundations for Computer Science | 3 |
| CSE 130 | Introduction to C and C++ Programming Languages | 3 |
| General Education Requirement (Science w/Lab) | | 4 |
| Other Areas of Studies | | 3 |
| | **Hours** | **16** |
| **Year 2** | | |
| **Fall** | | |
| CSE 220 | Object Oriented Program Design with Java | 3 |
| CSE 235 | Computer Systems and Organization | 3 |
| CSE 298 | Internship Education Seminar (BACS) | 0 |
| Other Areas of Studies | | 3 |
| Other Areas of Studies | | 3 |
| General Education Requirement | | 3 |
| | **Hours** | **15** |
| **Spring** | | |
| CSE 302 | Data Structures | 3 |
| CSE 310 | Discrete Structures | 3 |
| CSE 335 | Introduction to Database | 3 |
| COMM 111 or COMM 112 | Introduction to Public Speaking - OC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) or Business and Professional Speaking - OC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| | **Hours** | **12** |
| **Summer** | | |
| CSE 299 | Internship I | 1 |
| | **Hours** | **1** |
| **Year 3** | | |
| **Fall** | | |
| CSE 350 | Introduction to Software Engineering | 3 |
| CSE 419 | Introduction to Algorithms | 3 |
| Other Areas of Studies | | 3 |
| Other Areas of Studies | | 3 |
| General Education Requirement | | 3 |
| | **Hours** | **15** |
| **Spring** | | |
| CSE 420 | Design of Operating Systems | 3 |
| MATH 360 | Statistical Data Analysis - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| CSE 3xx+ Elective | | 3 |
| Other Areas of Studies (300+) | | 3 |
| Other Areas of Studies | | 3 |
| | **Hours** | **15** |
| **Summer** | | |
| CSE 399 | Internship II | 1 |
| | **Hours** | **1** |
| **Year 4** | | |
| **Fall** | | |
| CSE 3xx+ Elective | | 3 |
| CSE 3xx+ Elective | | 3 |
| CSE Elective or Other Area of Studies (300+) | | 3 |
| Other Area of Studies (300+) | | 3 |
| General Education Requirement | | 3 |
| | **Hours** | **15** |
| **Spring** | | |
| CSE 496 | BACS Capstone Design - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| CSE 3xx+ Elective | | 3 |
| CSE Elective or Other Area of Studies (300+) | | 3 |
| Other Area of Studies (300+) | | 3 |
| General Education Requirement | | 3 |
| | **Hours** | **15** |
| | **Minimum Total Hours** | **121** |

The Flight Plan outlined above is intended to demonstrate one possible path to completing the degree within four years. Course selection and placement within the program may vary depending on course offerings and schedule, elective preferences, and other factors (study abroad, internship availability, etc.). Please consult your advisor for additional information about building a flight plan that works for you.

**Degree Audit Report**

Degree Audit reports illustrate how your completed courses fulfill the requirements of your academic plan, and which requirements are still outstanding. Degree audits also take transfer credits and test credits into account. "What-if" reports allow you to compare the courses you have completed in your current academic plan to the courses required in another academic plan. Should you have questions about either report, please consult with your academic advisor.

**Flight Planner**

The Flight Planner tool is available for you to create a personalized Flight Plan to graduation. Advisors have access to review your Flight Planner and can help you adjust it to ensure you remain on track to graduate in a timely manner.

**To create these reports:**

1. Log into your ULink account.
2. Click on the Academic Progress tile.
3. Select the appropriate report.
   a. To run a Degree Audit report, click on "View my Degree Audit."
   b. To create a What-if report, click on "What-if Advisement Report."
   c. To run a Flight Planner report, click on "Use My Flight Planner."

Click here to run a Degree Audit report, create a What-if report, or run a Flight Planner report. (https://ulink.louisville.edu)

# Computer Science and Engineering (BS)

This program was approved for students entering the university in the Summer 2025-Spring 2026 catalog year. For more information about catalog year, go to Catalog Year Information (p. 86).

**Bachelor of Science in Computer Science and Engineering**
Unit: Speed School of Engineering (https://engineering.louisville.edu) (SS)
Department: Computer Science and Engineering (http://engineering.louisville.edu/computer/)
Academic Plan Code(s): CECSBCC

## Program Information

The Bachelor of Science in Computer Science and Engineering degree program is accredited by the Engineering Accreditation Commission (EAC) of ABET, https://www.abet.org (https://www.abet.org/), under the Commission's General Criteria and the Program Criteria for Electrical, Computer, Communications, Telecommunication(s) and Similarly Named Engineering Programs.

The Bachelor of Science in Computer Science and Engineering degree program is also accredited by and Computing Accreditation Commission of ABET, https://www.abet.org (https://www.abet.org/), under the Commission's General Criteria and the Program Criteria for Computer Science and Similarly Named Computing Programs.

Students who graduate from ABET-accredited programs are authorized to sit for the Fundamentals of Engineering (FE) exam, and are encouraged to do so. Completion of the FE Exam is not required for any of the Engineering School's degree programs. The FE Exam is a multiple-choice test, administered by the National Council of Examiners for Engineering and Surveying (NCEES). Passing the FE exam is the first step to becoming licensed as a Professional Engineer. Engineers who have successfully passed the FE exam are considered "Engineers in Training (EIT)". Once an EIT has accumulated four years of acceptable work experience in their field of engineering, they are then able to sit for the Principles and Practice of Engineering (PE) exam, in order to become a professionally licensed engineer. The PE exams go beyond testing academic knowledge and require knowledge gained in engineering practice. The requirement to accumulate work experience before taking a PE exam means that the program is not designed to prepare students for immediate licensure.

## Degree Summary

| Code | Title | Hours |
|---|---|---|
| General Education Requirements (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [1] | | 31 |
| | (19 hours of General Education requirements may be satisfied through coursework required by the degree program) | |
| College/School Requirements [1] | | 35 |
| Program/Major Requirements | | 59 |
| Supporting Courses | | 17 |
| **Minimum Total Hours** | | **123** |

[1] Some courses required in this degree program satisfy multiple requirements. To complete the degree **in the minimum number of hours listed**, some hours from the General Education Requirements must be satisfied by courses defined by the unit and/or program. Using other courses to satisfy General Education requirements will require additional hours to complete the degree requirements. See the Degree Requirements and Track tabs for specific coursework.

Specific coursework information can be found on the Degree Requirements tab.

## Incoming Student Admission Criteria

High School Curriculum Requirements: All schools require graduation from an accredited high school and completion of the Kentucky Pre-College Curriculum requirements. In addition, Speed School requires successful completion of the following courses in high school:

- Calculus or pre-calculus
- Chemistry

**Students with ACT / SAT Scores**

- ACT composite and math scores of 25 OR SAT combined CR+M score of 1200 and math score of 590. A 3.0 GPA on a 4.0 scale

OR

- ACT composite and math scores of 24 OR SAT combined CR+M score of 1160 and math score of 570. A 3.5 GPA on a 4.0 scale

**Students without ACT / SAT Scores**

- HS GPA of 3.0 (or better) on a 4.0 scale
- Comprehensive transcript evaluation
- Review of Student Resume

## Transferring to Engineering BS degree programs

Students with 24 hours or more transferable semester hours will have a minimum college grade point average of 2.8 and at least B-minus grades in each of the following courses: ENGR 181 (or equivalent) and Intro to Chemistry (CHEM 101 or equivalent).

It is recommended students successfully complete Physics I (PHYS 298 or equivalent) before transferring to the J.B. Speed School of Engineering.

## General Education Requirements

| Code | Title | Hours |
|---|---|---|
| General Education Requirements (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [1] | | 31 |
| The following courses are required by the program and satisfy the respective General Education Requirement(s): | | |
| CHEM 201 | General Chemistry I - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| CHEM 207 | Introduction to Chemical Analysis I - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |

| | | |
|---|---|---|
| COMM 111 | Introduction to Public Speaking - OC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| or COMM 112 | Business and Professional Speaking - OC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| ENGL 101 | Introduction to College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [3] | |
| ENGL 102 | Intermediate College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| ENGR 101 | Engineering Analysis I - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| PHYS 298 | Introductory Mechanics, Heat and Sound - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |

All degrees require the completion of the University-wide General Education Program (link provided above). To complete the degree in the **minimum number of hours** listed on the Overview tab, some hours from the General Education Requirements must be satisfied by courses defined by the unit and/or program.

## College/School Requirements

| Code | Title | Hours |
|---|---|---|
| **Speed School Core** | | |
| CHEM 201 | General Chemistry I - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [2] | 3 |
| CHEM 207 | Introduction to Chemical Analysis I - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [2] | 1 |
| COMM 111 | Introduction to Public Speaking - OC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [2] | 3 |
| or COMM 112 | Business and Professional Speaking - OC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| ENGL 101 | Introduction to College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [2,3] | 3 |
| ENGL 102 | Intermediate College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [2,3] | 3 |
| ENGR 101 | Engineering Analysis I - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [2] | 4 |
| ENGR 102 | Engineering Analysis II | 4 |
| ENGR 110 | Engineering Methods, Tools, and Practice I | 2 |
| ENGR 111 | Engineering Methods, Tools and Practice II | 2 |
| ENGR 201 | Engineering Analysis III | 4 |
| ENGR 205 | Differential Equations for Engineering | 2 |
| PHYS 298 | Introductory Mechanics, Heat and Sound - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [2] | 4 |
| **Minimum Total Hours** | | **35** |

## Program/Major Requirements

| Code | Title | Hours |
|---|---|---|
| **Computer Science and Engineering Department Requirements** | | |
| CSE 220 | Object Oriented Program Design with Java | 3 |
| CSE 288 | Computer Science and Engineering Cooperative Education Seminar | 0 |
| CSE 289 | Computer Science and Engineering Cooperative Education I | 1 |
| CSE 302 | Data Structures | 3 |
| CSE 310 | Discrete Structures | 3 |
| CSE 311 | Ethics, Social, and Legal Aspects on the Electronic Frontier | 3 |
| CSE 335 | Introduction to Database | 3 |
| CSE 350 | Introduction to Software Engineering | 3 |
| CSE 389 | Computer Science and Engineering Cooperative Education II | 1 |
| CSE 412 | Introduction to Embedded Systems | 3 |
| CSE 419 | Introduction to Algorithms | 3 |
| CSE 420 | Design of Operating Systems | 3 |
| CSE 489 | Computer Science and Engineering Cooperative Education III | 1 |
| CSE 504 | Automata Theory | 3 |
| CSE 516 | Fundamentals of Computer Communications and Networks | 3 |
| CSE 525 | Microcomputer Design | 4 |
| CSE 596 | CSE Capstone Design - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| CSE Electives (see below) [4] | | 12 |
| **Computer Science and Engineering Core** | | |
| CSE 130 | Introduction to C and C++ Programming Languages | 3 |
| PHYS 295 | Introductory Laboratories I - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 1 |
| **Minimum Total Hours** | | **59** |

| Code | Title | Hours |
|---|---|---|
| **Supporting Courses** | | |
| ECE 210 | Logic Design | 3 |
| ECE 211 | Logic Design Laboratory | 1 |
| ECE 252 | Introduction to Electrical Engineering | 3 |
| ISE 360 | Probability and Statistics for Engineers | 3 |
| PHYS 296 | Introductory Laboratories II - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 1 |
| PHYS 299 | Introductory Electricity, Magnetism and Light | 4 |
| ENGR 330 | Linear Algebra for Engineering | 2 |
| **Minimum Total Hours** | | **17** |

Candidates for the Bachelor of Science degree must be in good standing (university GPA ≥ 2.25) and must attain a grade point average of at least 2.25 for all courses used to satisfy degree requirements.

| Code | Title | Hours |
|---|---|---|
| **Culminating Undergraduate Experience (Graduation requirement)** | | |
| Requirement fulfilled by completing: | | |
| CSE 596 | CSE Capstone Design - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |

| Code | Title | Hours |
|---|---|---|
| **Computer Science and Engineering Electives** | | |
| CSE 522 | Performance Evaluation of Computer Systems | 3 |
| CSE 528 | Game Design and Programming | 3 |
| CSE 530 | Design of Compilers | 3 |
| CSE 532 | Python and Data Analytics | 3 |
| CSE 538 | Graph Database and Graph Analytics | 3 |
| CSE 545 | Artificial Intelligence | 3 |
| CSE 546 | Introduction to Machine Learning | 3 |
| CSE 547 | Deep Learning Algorithms and Methods | 3 |
| CSE 551 | Data Visualization for Data Science | 3 |
| CSE 564 | Introduction to Cryptography | 3 |
| CSE 565 | Software Security | 3 |
| CSE 566 | Information Security | 3 |
| CSE 568 | Computer Forensics | 3 |
| CSE 570 | Mobile Device Programming | 3 |
| CSE 590 | Special Topics in Computer Science and Engineering | 1-6 |
| CSE 593 | Independent Study in Computer Science and Engineering | 1-6 |

[1] To complete the degree in the minimum number of hours listed, some hours from the General Education Requirements must be satisfied by courses defined by the unit and/or program. Using other courses to satisfy General Education requirements will require additional hours to complete the degree requirements.

[2] This course is a General Education requirement for the program; see louisville.edu/provost/ger/ (http://www.louisville.edu/provost/ger/) for the listing, by academic year, of AH/P1/P2/SB/SBH Electives which satisfy the University-wide General Education requirements.

[3] Students completing ENGL 105 in lieu of ENGL 101 or ENGL 102 satisfy the General Education and Engineering Fundamentals requirements for Written Communication. However, an additional 3-hr Writing (WR) course or honors Written Communication (WC) course may be needed to satisfy program credit hour requirements.

[4] The CSE Electives must be chosen from the approved list (above) or with departmental consent for additional CSE 5XX or 6XX courses.

## Flight Plan

| | | |
|---|---|---|
| **Year 1** | | |
| **Fall** | | **Hours** |
| CHEM 201 | General Chemistry I - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| CHEM 207 | Introduction to Chemical Analysis I - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 1 |
| ENGL 101 | Introduction to College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| ENGR 101 | Engineering Analysis I - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 4 |
| ENGR 110 | Engineering Methods, Tools, and Practice I | 2 |
| General Education: Cardinal Core Arts & Humanities, Social & Behavioral Sciences, or Social & Behavioral Sciences Historical Persepective US Perspectives - AHP1, SBP1, or SBHP1 | | 3 |
| | **Hours** | **16** |
| **Spring** | | |
| CSE 130 | Introduction to C and C++ Programming Languages | 3 |
| ENGL 102 | Intermediate College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| ENGR 102 | Engineering Analysis II | 4 |
| ENGR 111 | Engineering Methods, Tools and Practice II | 2 |
| PHYS 295 | Introductory Laboratories I - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 1 |
| PHYS 298 | Introductory Mechanics, Heat and Sound - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 4 |
| | **Hours** | **17** |
| **Summer** | | |
| CSE 220 | Object Oriented Program Design with Java | 3 |
| ENGR 201 | Engineering Analysis III | 4 |
| PHYS 296 | Introductory Laboratories II - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 1 |
| PHYS 299 | Introductory Electricity, Magnetism and Light | 4 |
| | **Hours** | **12** |
| **Year 2** | | |
| **Fall** | | |
| CSE 288 | Computer Science and Engineering Cooperative Education Seminar | 0 |
| CSE 302 | Data Structures | 3 |
| ECE 210 | Logic Design | 3 |
| ECE 211 | Logic Design Laboratory | 1 |
| CSE 335 | Introduction to Database | 3 |
| ENGR 205 | Differential Equations for Engineering | 2 |
| General Education: Cardinal Core Arts & Humanities, Social & Behavioral Sciences, or Social & Behavioral Sciences Historical Persepective US Perspectives - AHP1, SBP1, or SBHP1 | | 3 |
| | **Hours** | **15** |
| **Spring** | | |
| CSE 289 | Computer Science and Engineering Cooperative Education I | 1 |
| | **Hours** | **1** |
| **Summer** | | |
| CSE 310 | Discrete Structures | 3 |
| COMM 111 or COMM 112 | Introduction to Public Speaking - OC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) or Business and Professional Speaking - OC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| CSE 350 | Introduction to Software Engineering | 3 |
| General Education: Cardinal Core Arts & Humanities, Social & Behavioral Sciences, or Social & Behavioral Sciences Historical Persepective - AH, SB, or SBH | | 3 |
| | **Hours** | **12** |

| | | |
|---|---|---|
| **Year 3** | | |
| **Fall** | | |
| CSE 389 | Computer Science and Engineering Cooperative Education II | 1 |
| | **Hours** | **1** |
| **Spring** | | |
| CSE 311 | Ethics, Social, and Legal Aspects on the Electronic Frontier | 3 |
| CSE 412 or ECE 412 | Introduction to Embedded Systems or Introduction to Embedded Systems | 3 |
| CSE 419 | Introduction to Algorithms | 3 |
| ENGR 330 | Linear Algebra for Engineering | 2 |
| ISE 360 | Probability and Statistics for Engineers | 3 |
| ECE 252 | Introduction to Electrical Engineering | 3 |
| | **Hours** | **17** |
| **Summer** | | |
| CSE 489 | Computer Science and Engineering Cooperative Education III | 1 |
| | **Hours** | **1** |
| **Year 4** | | |
| **Fall** | | |
| CSE 420 | Design of Operating Systems | 3 |
| CSE 504 | Automata Theory | 3 |
| CSE 525 | Microcomputer Design | 4 |
| CSE Elective | | 3 |
| CSE Elective | | 3 |
| | **Hours** | **16** |
| **Spring** | | |
| CSE 516 | Fundamentals of Computer Communications and Networks | 3 |
| General Education: Cardinal Core Arts & Humanities, Social & Behavioral Sciences, or Social & Behavioral Sciences Historical Persepective - AH, SB, or SBH | | 3 |
| CSE Elective | | 3 |
| CSE Elective | | 3 |
| CSE 596 | CSE Capstone Design - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| | **Hours** | **15** |
| | **Minimum Total Hours** | **123** |

The Flight Plan outlined above is intended to demonstrate one possible path to completing the degree within four years. Course selection and placement within the program may vary depending on course offerings and schedule, elective preferences, and other factors (study abroad, internship availability, etc.). Please consult your advisor for additional information about building a flight plan that works for you.

**Degree Audit Report**
Degree Audit reports illustrate how your completed courses fulfill the requirements of your academic plan, and which requirements are still outstanding. Degree audits also take transfer credits and test credits into account. "What-if" reports allow you to compare the courses you have completed in your current academic plan to the courses required in another academic plan. Should you have questions about either report, please consult with your academic advisor.

**Flight Planner**
The Flight Planner tool is available for you to create a personalized Flight Plan to graduation. Advisors have access to review your Flight Planner and can help you adjust it to ensure you remain on track to graduate in a timely manner.

**To create these reports:**

1. Log into your ULink account.
2. Click on the Academic Progress tile.
3. Select the appropriate report.
   a. To run a Degree Audit report, click on "View my Degree Audit."
   b. To create a What-if report, click on "What-if Advisement Report."
   c. To run a Flight Planner report, click on "Use My Flight Planner."

Click here to run a Degree Audit report, create a What-if report, or run a Flight Planner report. (https://ulink.louisville.edu)

# Criminal Justice (BS)

This program was approved for students entering the university in the Summer 2025-Spring 2026 catalog year. For more information about catalog year, go to Catalog Year Information (p. 86).

**Bachelor of Science in Criminal Justice**
Unit: College of Arts and Sciences (AS) (http://www.louisville.edu/a-s/)
Department: Criminal Justice (http://louisville.edu/justice/)
Academic Plan Code(s): JA_ _BS, JA_ _BS_O

# Program Information

This program can be completed 100% online (https://louisville.edu/online/programs/bachelors/bachelor-of-science-in-criminal-justice/).

The Bachelor of Science in Criminal Justice program is designed to prepare students for a career in the criminal justice system or for further education through a graduate program. Completion of this degree requires work to be submitted for the department's Learning Outcomes Measurement. For details, contact the department.

# Degree Summary

| Code | Title | Hours |
|---|---|---|
| General Education Requirements (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [1] | | 31 |
| College/School Requirements | | 13-15 |
| Program/Major Requirements [1] | | 54 |
| Supporting Courses | | 21-23 |
| **Minimum Total Hours** | | **121** |

[1] Some credit hours from the General Education Requirements may be satisfied by courses defined by the program, in which case additional electives will be required to complete the minimum hours for the degree. See the Degree Requirements tab for specific coursework.

Specific coursework information can be found on the Degree Requirements tab.

## Soaring Scholars Program-Accelerated BS/MS in Criminal Justice

Criminal Justice majors who are considering pursuing a master's degree (MS) in Criminal Justice can speed up the process through the Soaring Scholars program. Students accepted into the Soaring Scholars program (Accelerated BS/MS program) can take four graduate courses (12 credit hours) as an undergraduate that would apply toward both the bachelor's degree and the master's degree. An additional benefit of the Soaring Scholars program is that those 12 credit hours would be charged at the undergraduate tuition rate.

Interested students should apply to the Soaring Scholar's program during their Junior year (i.e., when they have accumulated 60-75 hours of credit). Applicants must have at least a 3.0 GPA at the time of application. This program is available to both on campus and online students.

Undergraduate students interested in participating in an accelerated dual bachelor's/master's degree offered through the university's Soaring Scholar Program (https://graduate.louisville.edu/academics/programs/soaring/) must first meet with their Academic Advisor to determine eligibility and apply to the program. Once accepted, students will receive an official admission letter outlining program policies and details. They will then work with their department and academic advisor to register for classes each semester, ensuring they meet the milestones and academic progress requirements of the Soaring Scholar Program (https://graduate.louisville.edu/academics/programs/soaring/). A Soaring Scholar (https://graduate.louisville.edu/academics/programs/soaring/) student is considered an undergraduate student until their bachelor's degree is conferred. In their final undergraduate semester, they are expected to apply for admission to their respective master's program.

# Departmental Admission Requirements

There are no specific admission requirements for this degree plan.

The Change Major Request form can be found under the Academic Progress tile on ULink.

## Soaring Scholars Program-Accelerated BS-MS in Criminal Justice

Students apply during the first or second semester of their Junior year (usually when they have earned between 60-75 hours) and must have a 3.0 GPA at the time of application.

Students interested in applying to the BS/MS Criminal Justice Soaring Scholars program should follow the application process outlined in the Soaring Scholars Application Checklist (https://graduate.louisville.edu/academics/programs/soaring/); minimum requirements for the BS/MS in Criminal Justice Soaring Scholars program are also listed there.

**Admission to a Soaring Scholar program does not guarantee admission into the associated master's degree program.** Soaring Scholar students must apply to the associated graduate program in their last semester, before graduating with the bachelor's degree, to be considered for the Accelerated Master's graduate program. They must meet all the requirements for admission to the graduate program at the time of application to be admitted. Learn more about the graduate admissions process (https://graduate.louisville.edu/admission/apply/) and admission requirements for the Criminal Justice Master's program (insert unique URL for each program).

# General Education Requirements

| Code | Title | Hours |
|---|---|---|
| General Education Requirements (https://catalog.louisville.edu/undergraduate/general-education-requirements/) * | | 31 |
| The following courses are required by the program and can satisfy the respective General Education Requirement: | | |
| CJ 200 | Introduction to Criminal Justice - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) (or CJ 201 or CJ 202) | |
| CJ 326 | Quantitative Analysis in Criminal Justice - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |

*All degrees require the completion of the University-wide General Education Program (link provided above). Some General Education requirements may be met in the requirements for the major or supporting coursework, in which case additional electives may be required to complete the minimum hours for the degree.

# College/School Requirements

| Code | Title | Hours |
|---|---|---|
| **Arts & Sciences Requirements** | | |
| GEN 100 or GEN 101 | Student Success Center First Year Experience<br>Arts & Sciences First Year Experience | 1 |
| Foreign Language [1] | | 6-8 |
| Electives in Humanities or Natural Sciences at 300 level or above [2] | | 6 |
| WR—two approved courses at the 300 level or above [3] | | |
| **Minimum Total Hours** | | **13-15** |

# Program/Major Requirements

| Code | Title | Hours |
|---|---|---|
| **Department of Criminal Justice - Required Core Courses** | | |
| CJ 200 | Introduction to Criminal Justice - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [4] | 3 |
| CJ 201 | Introduction to Law Enforcement - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [4] | 3 |
| CJ 202 | Introduction to Corrections - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [4] | 3 |
| CJ 305 | Theories of Crime and Behavior | 3 |
| CJ 306 | Criminal Procedure | 3 |
| CJ 325 | Criminal Justice Research Methods | 3 |
| CJ 326 | Quantitative Analysis in Criminal Justice - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [4] | 3 |
| CJ 360 | Juvenile Justice | 3 |
| CJ 395 | Criminal Law and Evidence | 3 |

| | | |
|---|---|---|
| CJ 485 | Criminal Justice Senior Seminar - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [5] | 3 |
| **Minimum Total Hours** | | **30** |

| Code | Title | Hours |
|---|---|---|
| **Supporting Courses** | | |
| Criminal Justice Electives (see approved list below) [6] | | 24 |
| Minimum Free Electives [7] | | 21-23 |
| Minimum Total Hours for Graduation | | 121 |

| Code | Title | Hours |
|---|---|---|
| **Culminating Undergraduate Experience (Graduation requirement)** | | |
| Requirement fulfilled by completing: | | |
| CJ 485 | Criminal Justice Senior Seminar - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [5] | |

Students must have a minimum of 50 hours at the 300 level or above.

| Code | Title | Hours |
|---|---|---|
| **Approved Criminal Justice Electives** | | |
| *A minimum 15 hours must be in Criminal Justice* | | |
| CJ 299 | Criminal Justice Occupational Courses and Learning | |
| CJ 300 | Career Development and Cultural Intelligence - P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| CJ 301 | Introduction to Digital Forensics and Media Analysis | |
| CJ 304 | Criminal Justice Prior Learning Assessment (PLA) | |
| CJ 335 | Court Administration | |
| CJ 352 | Sex Crimes | |
| CJ 354 | Crime and the Media | |
| CJ 355 | Forensic Science and Investigative Techniques | |
| CJ 356 | Harm Reduction and Public Safety | |
| CJ 358 | Private Security Management | |
| CJ 365 | Community Corrections | |
| CJ 366 | Introduction to Cyber Investigations | |
| CJ 370 | Law Enforcement Administration | |
| CJ 375 | Social and Restorative Justice | |
| CJ 390 | Criminal Court Procedures | |
| CJ 400 | Legal Issues in Corrections | |
| CJ 403 | Institutional Corrections | |
| CJ 405 | Crimes Against Older Adults | |
| CJ 406 | Crime Victims and Victimization | |
| CJ 415 | Drugs and Crime | |
| CJ 420 | Computer Applications in Criminal Justice | |
| CJ 421 | Organized Crime | |
| CJ 425 | Behavioral Analysis of Violent Crime | |
| CJ 426 | Violence in the United States | |
| CJ 430 | Environmental Crime | |
| CJ 435 | Comparative Criminal Justice - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| CJ 440 | Human Trafficking | |
| CJ 445 | Computer and Electronic Crime | |
| CJ 450 | Internship | |
| CJ 460 | Correctional Rehabilitation | |
| CJ 471 | Police Administration | |
| CJ 473 | Law and Police Administration | |
| CJ 477 | Police Organizational Behavior | |
| CJ 493 | Police and the Community | |
| CJ 495 | Directed Studies | |
| CJ 496 | Special Topics in Criminal Justice | |
| CJ 499 | Criminal Justice Honors Thesis - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| CJ 500 | Crime and Criminal Justice in Film | |
| CJ 505 | International Terrorism | |
| CJ 509 | Crime Analysis | |
| CJ 510 | Managing Conflict, Change, and Justice | |
| CJ 516 | Seminar in Juvenile Justice Issues | |
| CJ 517 | Gangs in the United States | |
| CJ 519 | Domestic and Family Violence | |
| CJ 520 | Capital Punishment - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| CJ 521 | Corporate and Financial Crime - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| CJ 522 | Serial and Mass Murder | |
| CJ 523 | Race and Gender in Criminal Justice - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| CJ 530 | Introduction to Homeland Security | |
| CJ 576 | Managing Organizational Performance | |
| CJ 577 | Trauma Informed Policing | |
| CJ 578 | Criminal Justice Leadership - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| CJ 580 | International Service Learning: Criminal Justice Seminar | |
| CJ 596 | Seminar in Criminal Justice | |
| CJ 597 | Ethics in Criminal Justice - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| **Approved Program Related Electives** | | |
| *Students may supplement the required 15 hours of CJ electives with 9 additional hours from the CJ list above or from the list below.* | | |
| ANTH 309 | Sex, Gender and Culture | |
| ANTH 310 | Race, Culture, Identity | |
| ANTH 327 | The Human Skeleton | |
| ANTH 337 | Nationalism, Violence, and the State | |
| ANTH 410 | Skeletal Forensics | |

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|---|---|
| BSW 301 | Human Behavior and the Social Environment I |
| BSW 302 | Social Welfare Policy I |
| BSW 307 | Diversity, Oppression and Social Justice Practice |
| COMM 304 | Argument In Everyday Life |
| COMM 311 | Persuasion |
| COMM 312 | Group Process |
| COMM 313 | Organizational Communication |
| COMM 315 | Introduction to Interpersonal Communication |
| COMM 320 | Newswriting - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| COMM 324 | Communication and Gender |
| COMM 327 | The Influence of Media |
| COMM 328 | Introduction to Urban Communication |
| COMM 350 | Introduction to Intercultural Communication - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| COMM 411 | Mass Communication Law |
| COMM 432 | Advanced Organizational Communication - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| GEOG 327 | Economic Geography |
| GEOG 328 | Urban Geography |
| GEOG 331 | Population Geography |
| GEOG 350 | Introduction to Mapping and Geospatial Technologies |
| GEOG 356 | Introduction to Spatial Statistics |
| GEOG 361 | Sustainable Human Environments - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| GEOG 367 | Applications Development for GIS |
| *Honors Approved Social Science Seminars* | |
| PAS 305 | Legal Lynchings: A Survey of Race, Law, and the American Justice System |
| PAS 313 | Urban Ritual Violence |
| PAS 322 | The History of the Civil Rights Movement, 1900 to Present |
| PAS 324 | Politics, Political Violence and Black Resistance |
| PAS 325 | Politics of Black Male Identity in Post-Modern America |
| PAS 326 | Black Political Thought: Africa to Afrocentricity |
| PAS 327 | Politics of the Black Community - P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| PAS 338 | Race and Economics |
| PAS 362 | Civil Rights and the Law I |
| PAS 363 | Civil Rights and the Law II |
| PAS 364 | Racism and Sexism - P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| PAS 374 | The Black Power Movement |
| PEAC 325 | Peace, Justice & Conflict Transformation |
| PEAC 350 | Mediation & Conflict Transformation |
| PEAC 525 | Peace, Justice & Conflict Transformation |
| PEAC 545 | Basic Mediation & Conflict Transformation |
| PEAC 550 | Service Learning in Peacebuilding |
| POLS 302 | Urban Political Economy |
| POLS 304 | Comparative Urban Politics |
| POLS 305 | Urban Politics |
| POLS 306 | State Government |
| POLS 312 | Constitutional Law |
| POLS 313 | Constitutional Law |
| POLS 314 | Judicial Politics |
| POLS 315 | Race, Law and Politics - P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| POLS 316 | Gender, Sexuality & Law |
| POLS 320 | Civil Rights and the Law II |
| POLS 325 | Public Administration |
| POLS 326 | Public Policy - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| POLS 327 | Black Politics & Democracy - P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| POLS 332 | International Law - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| POLS 333 | American Foreign Policy |
| POLS 444 | Law, Diplomacy and Power: The Foreign Relations of the U.S. |
| POLS 338 | National and International Security: Issues and Policies |
| POLS 339 | Terrorism |
| PSYC 305 | Brain and Behavior |
| PSYC 306 | Life Span Developmental Psychology |
| PSYC 308 | Foundations of Psychopathology |
| PSYC 310 | Psychology of Diversity |
| PSYC 312 | Social Psychology |
| PSYC 315 | Personality |
| PSYC 342 | Drugs and Behavior |
| PSYC 318 | Forensic Psychology |
| SCHG 302 | Topics in Social Change: Social Sciences |
| SCHG 303 | Topics in Social Change: Social Sciences - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| SCHG 305 | Hip-Hop and Social Movements - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| SCHG 323 | Modern American Social Movements |

| | |
|---|---|
| SCHG 333 | Globalizing Inequalities - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| SCHG 375 | Social and Restorative Justice |
| SCHG 399 | Lectures in Social Change |
| SCHG 401 | Social Change Community Internship |
| SCHG 453 | Social Change |
| SCHG 502 | Advanced Topics in Social Change: Social Sciences |
| SCHG 503 | Advanced Topics in Social Change: Social Sciences - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| SCHG 510 | Managing Conflict, Change, and Justice |
| SCHG 513 | U.S. Social Justice Movements of the 20th Century |
| SCHG 538 | Critical Social Theory |
| SOC 305 | Urban Sociology |
| SOC 320 | Social Theory - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| SOC 323 | Diversity and Inequality |
| SOC 329 | Sociology of Families |
| SOC 334 | Sociology of Deviant Behavior |
| SOC 337 | Motherhood and the Law |
| SOC 339 | Black Women and the Criminology System |
| SOC 340 | Mental Health and Illness |
| SOC 416 | Sexual Assault and the Legal System |
| SOC 418 | Domestic Violence |
| WGST 300 | Sex, Gender and Culture |
| WGST 301 | Introduction to Lesbian, Gay, Bisexual, Transgender, and Queer Studies |
| WGST 316 | Gender, Sexuality & Law |
| WGST 337 | Motherhood and the Law |
| WGST 347 | Racism and Sexism - P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| WGST 416 | Sexual Assault and the Legal System |
| WGST 418 | Domestic Violence |
| WGST 513 | U.S. Social Justice Movements of the 20th Century |

1 Completion of the second semester of a single foreign language; hours will vary depending on language taken
2 In addition to courses counted toward General Education
3 May be incorporated into other degree requirements
4 Fulfills General Education requirement.
5 Fulfills 3 hours of the 6 hour 300+ WR requirement.
6 Criminal Justice electives must be from approved departmental list at the 300 level or above. A minimum of 15 hours must be in Criminal Justice, but may not exceed 30 hours
7 Students who satisfy General Education Requirements by courses defined by the program will require additional electives to complete the minimum hours for the degree.

**Flight Plan**

| | | |
|---|---|---|
| **Year 1** | | |
| **Fall** | | **Hours** |
| GEN 100 or GEN 101 | Student Success Center First Year Experience or Arts & Sciences First Year Experience | 1 |
| ENGL 101 | Introduction to College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| CJ 200 | Introduction to Criminal Justice - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| General Education: Cardinal Core Natural Sciences - S | | 3 |
| Foreign Language (students who take 3 credits will require additional elective credits) | | 3-4 |
| General Education: Cardinal Core U.S. Perspectives - P1 | | 3 |
| | **Hours** | **16** |
| **Spring** | | |
| CJ 201 | Introduction to Law Enforcement - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| ENGL 102 | Intermediate College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| General Education: Cardinal Core Arts & Humanities - AH | | 3 |
| General Education: Cardinal Core Natural Sciences with Lab - S & SL or B | | 4 |
| Foreign Language (students who take 3 credits will require additional elective credits) | | 3-4 |
| | **Hours** | **16** |
| **Year 2** | | |
| **Fall** | | |
| CJ 202 | Introduction to Corrections - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| CJ 305 | Theories of Crime and Behavior | 3 |
| General Education: Cardinal Core Arts & Humanities - AH | | 3 |
| General Education: Cardinal Core Social & Behavioral Sciences Historical Perspective - SBH | | 3 |
| General Education: Cardinal Core Oral Communication - OC | | 3 |
| | **Hours** | **15** |
| **Spring** | | |
| CJ 306 | Criminal Procedure | 3 |
| CJ 325 | Criminal Justice Research Methods | 3 |
| General Education: Cardinal Core Global Perspectives - P2 | | 3 |
| General Free Elective | | 3 |
| 300+ Humanities or Natural Science Elective | | 3 |
| | **Hours** | **15** |
| **Year 3** | | |
| **Fall** | | |
| CJ 326 | Quantitative Analysis in Criminal Justice - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| CJ 360 | Juvenile Justice | 3 |
| Criminal Justice Elective | | 3 |
| 300+ Humanities or Natural Science Elective | | 3 |
| 300+ WR Course | | 3 |
| | **Hours** | **15** |
| **Spring** | | |
| CJ 395 | Criminal Law and Evidence | 3 |
| Criminal Justice Elective | | 3 |
| Criminal Justice Elective | | 3 |
| Criminal Justice Elective | | 3 |
| General Free Elective | | 3 |
| | **Hours** | **15** |

| | | |
|---|---|---|
| **Year 4** | | |
| **Fall** | | |
| Criminal Justice Elective | | 3 |
| Criminal Justice or Program Approved Elective | | 3 |
| Criminal Justice or Program Approved Elective | | 3 |
| General Free Elective | | 3 |
| General Free Elective | | 3 |
| | **Hours** | **15** |
| **Spring** | | |
| CJ 485 | Criminal Justice Senior Seminar - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) (WR, CUE) | 3 |
| Criminal Justice or Program Approved Elective | | 3 |
| General Free Elective | | 3 |
| General Free Elective | | 3 |
| General Free Elective (if needed) | | 2 |
| | **Hours** | **14** |
| | **Minimum Total Hours** | **121** |

The Flight Plan outlined above is intended to demonstrate one possible path to completing the degree within four years. Course selection and placement within the program may vary depending on course offerings and schedule, elective preferences, and other factors (study abroad, internship availability, etc.). Please consult your advisor for additional information about building a flight plan that works for you.

**Degree Audit Report**
Degree Audit reports illustrate how your completed courses fulfill the requirements of your academic plan, and which requirements are still outstanding. Degree audits also take transfer credits and test credits into account. "What-if" reports allow you to compare the courses you have completed in your current academic plan to the courses required in another academic plan. Should you have questions about either report, please consult with your academic advisor.

**Flight Planner**
The Flight Planner tool is available for you to create a personalized Flight Plan to graduation. Advisors have access to review your Flight Planner and can help you adjust it to ensure you remain on track to graduate in a timely manner.

**To create these reports:**

1. Log into your ULink account.
2. Click on the Academic Progress tile.
3. Select the appropriate report.
   a. To run a Degree Audit report, click on "View my Degree Audit."
   b. To create a What-if report, click on "What-if Advisement Report."
   c. To run a Flight Planner report, click on "Use My Flight Planner."

Click here to run a Degree Audit report, create a What-if report, or run a Flight Planner report. (https://ulink.louisville.edu)

## Soaring Scholars Program-Accelerated BS/MS in Criminal Justice

Criminal Justice majors who are considering pursuing a master's degree (MS) in Criminal Justice can speed up the process through the Soaring Scholars (https://graduate.louisville.edu/academics/programs/soaring/) program. Students accepted into the Soaring Scholars program (Accelerated BS/MS program) can take four graduate courses (12 credit hours) as an undergraduate that would apply toward both the bachelor's degree and the master's degree. An additional benefit of the Soaring Scholars program is that those 12 credit hours would be charged at the undergraduate tuition rate.

Interested students should apply to the Soaring Scholar's program during their Junior year (i.e., when they have accumulated 60-75 hours of credit). Applicants must have at least a 3.0 GPA at the time of application. This program is available to both on campus and online students.

Undergraduate students interested in participating in an accelerated dual bachelor's/master's degree offered through the university's Soaring Scholar Program (https://graduate.louisville.edu/academics/programs/soaring/) must first meet with their Academic Advisor to determine eligibility and apply to the program. Once accepted, students will receive an official admission letter outlining program policies and details. They will then work with their department and academic advisor to register for classes each semester, ensuring they meet the milestones and academic progress requirements of the Soaring Scholar Program (https://graduate.louisville.edu/academics/programs/soaring/). A Soaring Scholar (https://graduate.louisville.edu/academics/programs/soaring/) student is considered an undergraduate student until their bachelor's degree is conferred. In their final undergraduate semester, they are expected to apply for admission to their respective master's program.

## Accelerated BS/MS in Criminal Justice Option

Students accepted into the Soaring Scholar Program (https://graduate.louisville.edu/academics/programs/soaring/) should select up to four (4) classes from the following list to count as Criminal Justice electives for the bachelor's degree and toward the master's degree:

| Code | Title | Hours |
|---|---|---|
| CJ 621 | The Criminal Justice System | 3 |
| CJ 625 | Legal Aspects of Criminal Justice Management | 3 |
| CJ 643 | Theories of Crime and Delinquency | 3 |
| CJ 649 | Applied Statistics in Criminal Justice | 3 |
| CJ 650 | Research Methods | 3 |

# Criminal Justice with a 3+3 Track to Law (BS)

This program was approved for students entering the university in the Summer 2025-Spring 2026 catalog year. For more information about catalog year, go to Catalog Year Information (p. 86).

**Bachelor of Science in Criminal Justice with a 3+3 Track in Law**
Unit: College of Arts and Sciences (AS) (http://www.louisville.edu/a-s/)
Department: Criminal Justice (http://louisville.edu/justice/)

Academic Plan Code(s): JA _ _BS_3+3

# Program Information

The College of Arts & Sciences and the Louis D. Brandeis School of Law have joined forces to create 3+3 Accelerated Law programs that allow eligible students in the College of Arts & Sciences to begin law school in their senior year of undergraduate study. Students substitute undergraduate major and elective requirements with the first 30 hours of law school, earning an undergraduate degree after their first year of law school and a Juris Doctor (JD) degree two years later.

*To be eligible to apply to the School of Law, participating students must complete three full-time academic years (90 credit hours--fall and spring semesters only) of postsecondary undergraduate coursework, including at least two full-time academic years (60 credit hours) of in-person instruction at the University of Louisville in a qualifying bachelor's degree program.*

Students who apply via the 3+3 Program must submit the same application materials as traditional first-year JD applicants, including a valid LSAT score, and are subject to the same entrance standards. Any offer of admission to a 3+3 Program applicant is contingent upon the applicant's continued undergraduate academic performance and completion of undergraduate program requirements.

Completion of this degree requires work to be submitted for the department's Learning Outcomes Measurement. For details, contact the department.

# Degree Summary

| Code | Title | Hours |
|---|---|---|
| General Education Requirements (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [1] | | 31 |
| College/School Requirements | | 13-15 |
| Program/Major Requirements [1] | | 36 |
| Law School Courses | | 30 |
| Free Electives to bring minimum total to 121 [2] | | 11-9 |
| **Minimum Total Hours** | | **121** |

[1] Some credit hours from the General Education Requirements may be satisfied by courses defined by the program, in which case additional electives will be required to complete the minimum hours for the degree. See the Degree Requirements tab for specific coursework.

[2] It is strongly recommended that the student takes CJ 203 Introduction to Law and the Legal System and CJ 306 Criminal Procedure

Specific coursework information can be found on the Degree Requirements tab.

# Departmental Admission Requirements

This program is designed for the *high achieving student* who plans to study law. Students must complete 30 credit hours with a 3.5 GPA and meet with a criminal justice advisor before being accepted as a 3+3 to law in criminal justice major.

The Application for Major form can be found on the Arts & Sciences Advising Center website (http://louisville.edu/artsandsciences/advising/apply/).

## Admission to Law School

Admission to the 3+3 track does not guarantee admission to the Brandeis School of Law. Students who apply via the 3+3 Program must submit the same application materials as traditional first-year JD applicants, including a valid LSAT score, and are subject to the same entrance standards. Any offer of admission to a 3+3 Program applicant is contingent upon the applicant's continued undergraduate academic performance and completion of undergraduate program requirements.

To be eligible to apply to the School of Law, participating students must complete three full-time academic years (90 credit hours–fall and spring semesters only) of postsecondary undergraduate coursework, including at least two full-time academic years (60 credit hours) of in-person instruction at the University of Louisville in a qualifying bachelor's degree program.

Participating students must successfully complete the full-time first-year law (1L) curriculum in order to be awarded their bachelor's degree at the conclusion of the 1L year and be permitted to continue in the JD program. If a participating student does not successfully complete the 1L curriculum and thereby does not have enough credits to be awarded their bachelor's degree at the conclusion of the 1L year, the student must attend a mandatory counseling meeting at which the student's options for continuation in the JD program, if any, will be discussed.

For more information on Brandeis and its admissions requirements, please contact Brandeis School of Law, Office of Admissions (http://louisville.edu/law/admissions/). Their office can also arrange for you to visit the law school.

# General Education Requirements

| Code | Title | Hours |
|---|---|---|
| General Education Requirements (https://catalog.louisville.edu/undergraduate/general-education-requirements/) * | | 31 |
| The following courses are required by the program and can satisfy the respective General Education Requirement: | | |
| CJ 200 | Introduction to Criminal Justice - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) (or CJ 201 or CJ 202) | |
| CJ 326 | Quantitative Analysis in Criminal Justice - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |

*All degrees require the completion of the University-wide General Education Program (link provided above). Some General Education requirements may be met in the requirements for the major or supporting coursework, in which case additional electives may be required to complete the minimum hours for the degree.

# College/School Requirements

| Code | Title | Hours |
|---|---|---|
| **Arts & Sciences Requirements** | | |
| GEN 100 | Student Success Center First Year Experience | 1 |
| or GEN 101 | Arts & Sciences First Year Experience | |
| Foreign Language [1] | | 6-8 |
| Electives in Humanities or Natural Sciences at 300 level or above [2] | | 6 |
| WR—two approved courses at the 300 level or above [3] | | |
| **Minimum Total Hours** | | **13-15** |

# Program/Major Requirements

| Code | Title | Hours |
|---|---|---|
| **Department of Criminal Justice** | | **24** |
| CJ 200 | Introduction to Criminal Justice - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [4] | |
| CJ 201 | Introduction to Law Enforcement - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [4] | |
| CJ 202 | Introduction to Corrections - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [4] | |
| CJ 305 | Theories of Crime and Behavior | |
| CJ 325 | Criminal Justice Research Methods | |
| CJ 326 | Quantitative Analysis in Criminal Justice - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [4] | |
| CJ 360 | Juvenile Justice | |
| CJ 485 | Criminal Justice Senior Seminar - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [5] | |
| **Criminal Justice electives (See approved list below)** [6] | | **12** |
| **Minimum Total Hours** | | **36** |

| Code | Title | Hours |
|---|---|---|
| **Law School Courses** | | **30** |
| LAW 800 | Contracts | |
| LAW 801 | Torts | |
| LAW 810 | Criminal Law | |
| LAW 811 | Lawyering Skills I | |
| LAW 812 | Lawyering Skills II | |
| LAW 814 | Property | |
| LAW 815 | Civil Procedure | |
| LAW 816 | Professional Identity Formation in the Law | |
| LAW 819 | Constitutional Law I | |
| **Minimum Total Hours** | | **30** |

| Code | Title | Hours |
|---|---|---|
| **Supporting Courses** | | |
| Electives [7] | | 9-11 |
| **Minimum Total Hours for Graduation** | | **121** |

| Code | Title | Hours |
|---|---|---|
| **Culminating Undergraduate Experience (Graduation requirement)** | | |
| Requirement fulfilled by completing: | | |
| CJ 485 | Criminal Justice Senior Seminar - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [5] | |

| Code | Title | Hours |
|---|---|---|
| **Approved Criminal Justice Electives** | | |
| CJ 400 | Legal Issues in Corrections | 3 |
| CJ 403 | Institutional Corrections | 3 |
| CJ 405 | Crimes Against Older Adults | 3 |
| CJ 406 | Crime Victims and Victimization | 3 |
| CJ 415 | Drugs and Crime | 3 |
| CJ 420 | Computer Applications in Criminal Justice | 3 |
| CJ 421 | Organized Crime | 3 |
| CJ 425 | Behavioral Analysis of Violent Crime | 3 |
| CJ 426 | Violence in the United States | 3 |
| CJ 430 | Environmental Crime | 3 |
| CJ 435 | Comparative Criminal Justice - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [5] | 3 |
| CJ 440 | Human Trafficking | 3 |
| CJ 445 | Computer and Electronic Crime | 3 |
| CJ 460 | Correctional Rehabilitation | 3 |
| CJ 493 | Police and the Community | 3 |
| CJ 495 | Directed Studies | 1-6 |
| CJ 496 | Special Topics in Criminal Justice | 3 |
| CJ 500 | Crime and Criminal Justice in Film | 3 |
| CJ 505 | International Terrorism | 3 |
| CJ 509 | Crime Analysis | 3 |
| CJ 510 | Managing Conflict, Change, and Justice | 3 |
| CJ 516 | Seminar in Juvenile Justice Issues | 3 |
| CJ 517 | Gangs in the United States | 3 |
| CJ 519 | Domestic and Family Violence | 3 |
| CJ 520 | Capital Punishment - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [5] | 3 |
| CJ 521 | Corporate and Financial Crime - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [5] | 3 |
| CJ 522 | Serial and Mass Murder | 3 |
| CJ 523 | Race and Gender in Criminal Justice - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [5] | 3 |
| CJ 530 | Introduction to Homeland Security | 3 |
| CJ 577 | Trauma Informed Policing | 3 |
| CJ 578 | Criminal Justice Leadership - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [5] | 3 |
| CJ 580 | International Service Learning: Criminal Justice Seminar | 3 |
| CJ 596 | Seminar in Criminal Justice | 3 |
| CJ 597 | Ethics in Criminal Justice - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [5] | 3 |

1 Completion of the second semester of a single foreign language; hours will vary depending on language taken

2 In addition to courses counted toward General Education

3 May be incorporated into other degree requirements

4 Fulfills General Education requirement.

[5] Fulfills WR requirement.
[6] Criminal Justice electives must be from the approved list and recommended at the 400 level and above.
[7] It is strongly recommended that the student takes CJ 203 Introduction to Law and the Legal System and CJ 306 Criminal Procedure

Students must have a minimum of 50 hours at the 300 level or above and a minimum 121 hours total to graduate.

### Flight Plan

| | | |
|---|---|---|
| **Year 1** | | |
| **Fall** | | **Hours** |
| GEN 100 or GEN 101 | Student Success Center First Year Experience or Arts & Sciences First Year Experience | 1 |
| ENGL 101 | Introduction to College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| General Education: Cardinal Core Natural Science- S | | 3 |
| General Education: Cardinal Core Arts & Humanities - AH | | 3 |
| Foreign Language 1 (students who take 3 credits will require additional elective credits) | | 3-4 |
| CJ 200 | Introduction to Criminal Justice - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| | **Hours** | **16-17** |
| **Spring** | | |
| ENGL 102 | Intermediate College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| General Education: Cardinal Core Arts & Humanities - AH | | 3 |
| General Education: Cardinal Core Natural Sciences with Lab - S+SL or B | | 4 |
| Foreign Language 2 (students who take 3 credits will require additional elective credits) | | 3-4 |
| CJ 201 | Introduction to Law Enforcement - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| | **Hours** | **16-17** |
| **Year 2** | | |
| **Fall** | | |
| CJ 202 | Introduction to Corrections - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| CJ 305 | Theories of Crime and Behavior | 3 |
| General Education: Cardinal Core Oral Communication- OC | | 3 |
| General Education: Cardinal Core Social & Behavioral Sciences Historical Perspective - SBH | | 3 |
| General Free Elective (CJ 203) or General Education: Cardinal Core U.S. Perspectives - P1 (if not completed with another Cardinal Core course) | | 3 |
| | **Hours** | **15** |
| **Spring** | | |
| General Free Elective or General Education: Cardinal Core Global Perspectives - P2 (if not completed with another Cardinal Core course) | | 3 |
| Humanities or Natural Science Course (300 level or above) | | 3 |
| CJ 325 | Criminal Justice Research Methods | 3 |
| CJ 360 | Juvenile Justice | 3 |
| General Free Elective (CJ 306) | | 3 |
| | **Hours** | **15** |
| **Year 3** | | |
| **Fall** | | |
| CJ 326 | Quantitative Analysis in Criminal Justice - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| Criminal Justice Elective (400 level or above) | | 3 |
| Criminal Justice Elective (400 level or above) | | 3 |
| WR Course (300 level or above) | | 3 |
| General Free Elective | | 3 |
| | **Hours** | **15** |
| **Spring** | | |
| CJ 485 | Criminal Justice Senior Seminar - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) (WR, CUE) | 3 |
| Humanities or Natural Science Course (300 level or above) | | 3 |
| Criminal Justice Elective (400 level or above) | | 3 |
| Criminal Justice Elective (400 level or above) | | 3 |
| General Elective (range based on language courses in Year 1) | | 0-2 |
| | **Hours** | **14-12** |
| **Year 4** | | |
| **Fall** | | |
| LAW 800 | Contracts | 4 |
| LAW 801 | Torts | 4 |
| LAW 811 | Lawyering Skills I | 3 |
| LAW 815 | Civil Procedure | 4 |
| | **Hours** | **15** |
| **Spring** | | |
| LAW 810 | Criminal Law | 3 |
| LAW 812 | Lawyering Skills II | 3 |
| LAW 814 | Property | 4 |
| LAW 816 | Professional Identity Formation in the Law | 1 |
| LAW 819 | Constitutional Law I | 4 |
| | **Hours** | **15** |
| | **Minimum Total Hours** | **121** |

# Dental Hygiene (BS)

This program was approved for students entering the university in the Summer 2025-Spring 2026 catalog year. For more information about catalog year, go to Catalog Year Information (p. 86).

**Bachelor of Science in Dental Hygiene**
Unit: School of Dentistry (http://www.dental.louisville.edu/) (SD)
Program: Dental Hygiene (http://louisville.edu/dentistry/degrees/hygiene/)
Academic Plan Code(s): DHU_BS

## Program Information

The Bachelor of Science in Dental Hygiene program is a four-year program with Lower and Upper Division requirements. Students complete the lower division requirements on the Belknap campus and then apply for competitive admission to the Dental Hygiene Upper Division, which is housed in the School of Dentistry on the Health Sciences Center Campus.

Because the program is housed within a school of dentistry building, hygiene students learn their skills in an environment that emphasizes their important place in the dental health team.

# Degree Summary

| Code | Title | Hours |
|---|---|---|
| General Education Requirements (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [1] | | 31 |
| | (13 hours of General Education requirements may be satisfied through coursework required by the degree program) | |
| Lower Division Pre-Professional Curriculum [1] | | 36 |
| Upper Division Professional Curriculum | | 66 |
| **Minimum Total Hours** | | **120** |

[1] Some courses required in this degree program satisfy multiple requirements. To complete the degree **in the minimum number of hours listed**, some hours from the General Education Requirements must be satisfied by courses defined by the unit and/or program. Using other courses to satisfy General Education requirements will require additional hours to complete the degree requirements. See the Degree Requirements for specific coursework.

Specific coursework information can be found on the Degree Requirements tab.

# Departmental Admission Requirements

Admission into the Dental Hygiene program is a tiered process: Lower and Upper Divisions. Students apply to the UofL Lower Division to complete general education and program pre-requisite courses on the Belknap Campus. Students apply to the Dental School Upper Division to complete the professional component of the Bachelor of Science Dental Hygiene Degree Program on the HSC Campus in the School of Dentistry.

Admission to the Lower Division does not guarantee admission to the Upper Division. Admission to the Upper Division is competitive.

## University of Louisville Students Changing Majors

Students who have completed at least one semester in another school of the University earning a grade point average of at least 2.8, and have a cumulative grade point average of 2.8 or above for all college coursework may apply to the Lower Division Program in Dental Hygiene.

Please refer to catalog pages containing admissions details for the Dental Hygiene program (p. 29). (p. 29)

# General Education Requirements

| Code | Title | Hours |
|---|---|---|
| General Education Requirements (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [1] | | 31 |
| The following courses are required by the program and should be taken to fulfill the respective General Education Requirement: | | |
| CHEM 101 | Chemistry and Contemporary Society - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [1] | |
| or CHEM 105 | Chemistry for Health Professionals - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| BIOL 102 | Biology: Current Issues and Applications - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [1] | |
| BIOL 104 | Laboratory for Biology: Current Issues and Applications - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [1] | |
| MATH 105 | Quantitative Reasoning - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| or MATH 111 | College Algebra - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| PSYC 201 | Introduction to Psychology - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |

All degrees require the completion of the University-wide General Education Program (link provided above). To complete the degree in the **minimum number of hours** listed on the Overview tab, some hours from the General Education Requirements must be satisfied by courses defined by the unit and/or program.

# College/School Requirements

## Dental Hygiene Lower Division Curriculum

| Code | Title | Hours |
|---|---|---|
| CHEM 101 | Chemistry and Contemporary Society - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| or CHEM 105 | Chemistry for Health Professionals - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| BIOL 102 | Biology: Current Issues and Applications - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| BIOL 104 | Laboratory for Biology: Current Issues and Applications - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 1 |
| MATH 105 | Quantitative Reasoning - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| or MATH 111 | College Algebra - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| PSYC 201 | Introduction to Psychology - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| DHED 101 | Dental Hygiene Academic Orientation | 1 |
| BIOL 257 | Introduction to Microbiology - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [1] | 3 |
| BIOL 260 | Human Anatomy & Physiology I [1] | 3 |
| BIOL 261 | Human Anatomy & Physiology II [1] | 3 |
| BIOL 264 & BIOL 265 | Human Anatomy and Physiology I Laboratory Human Anatomy and Physiology II Laboratory [1] | 1 |
| or BIOL 262 | Human Anatomy & Physiology Lab | |
| HSS 303 | Advanced Nutrition and Energy Metabolism [1] | 3 |
| or PHEH 331 | Food Composition and Public Health | |
| Select one of the following Statistics courses: | | 3 |

| | | |
|---|---|---|
| MATH 109 | Elementary Statistics - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| PSYC 301 | Introduction to Social Statistics | |
| SOC 301 | Introduction to Social Statistics | |
| Select one of the following Sociology courses: | | 3 |
| SOC 201 | Introduction to Sociology - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| SOC 202 | Social Problems - P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| SOC 203 | Self and Society | |
| SOC 210 | Race in the United States - P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| Elective(s) [2] | | 3 |
| **Minimum Total Hours** | | **36** |

# Program/Major Requirements

## Dental Hygiene Upper Division Curriculum

**Year 3**

| **Fall** | | **Hours** |
|---|---|---|
| DHED 301 | Dental Hygiene Theory I | 3 |
| DHED 302 | Dental Hygiene Principles of Practice I | 2 |
| DHED 303 | Dental Anatomy | 2 |
| DHED 304 | Radiography | 2 |
| DHED 305 | Structural Biology of Head and Neck | 3 |
| DHED 307 | Physical Diagnosis and Medical Management | 3 |
| | **Hours** | **15** |
| **Spring** | | |
| DHED 308 | Pre-Clinical Radiography | 1 |
| DHED 309 | General and Oral Pathology | 3 |
| DHED 310 | Periodontology | 3 |
| DHED 311 | Dental Materials | 3 |
| DHED 312 | Oral Health Education | 2 |
| DHED 313 | Dental Hygiene Theory II | 3 |
| DHED 314 | Dental Hygiene Principles of Practice II | 3 |
| | **Hours** | **18** |
| **Summer** | | |
| DHED 315 | Pain and Anxiety Control | 3 |
| DHED 316 | Community Dental Health I | 2 |
| | **Hours** | **5** |

**Year 4**

| **Fall** | | |
|---|---|---|
| DHED 402 | Pharmacology | 3 |
| DHED 403 | Evidenced Based Practice | 1 |
| DHED 404 | Special Needs Patients | 2 |
| DHED 405 | Advanced Periodontology I | 1 |
| DHED 406 | Community Dental Health II | 2 |
| DHED 407 | Advanced Technology and Patient Care Procedures I | 2 |
| DHED 408 | Dental Hygiene Principles of Practice III | 4 |
| DHED 409 | Clinical Radiography I | 1 |
| | **Hours** | **16** |
| **Spring** | | |
| DHED 410 | Advanced Radiology | 1 |
| DHED 411 | Clinical Radiography II | 1 |
| DHED 412 | Dental Hygiene Principles of Practice IV | 4 |
| DHED 413 | Advanced Periodontology II | 1 |
| DHED 414 | Advanced Technology and Patient Care Procedures II | 1 |
| DHED 415 | Dental Hygiene Ethics and Practice Mangement | 2 |
| DHED 417 | Dental Hygiene Extramural Education - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 2 |
| | **Hours** | **12** |
| | **Minimum Total Hours** | **66** |

Students must earn a letter grade of C or better in all Dental Hygiene Upper Division Clinical and Science courses.

| **Code** | **Title** | **Hours** |
|---|---|---|
| **Culminating Undergraduate Experience (Graduation requirement)** | | |
| Requirement fulfilled by completing: | | |
| DHED 417 | Dental Hygiene Extramural Education - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |

1 Students must make a C or above in these courses and must have completed them within 10 years of applying for Upper Division admission. To complete the degree in the minimum number of hours listed, some hours from the General Education Requirements must be satisfied by courses defined by the unit and/or program. Using other courses to satisfy General Education requirements will require additional hours to complete the degree requirements (or decrease the listed electives).

2 Ethics course recommended.

# Flight Plan

**Year 1**

| **Fall** | | **Hours** |
|---|---|---|
| DHED 101 | Dental Hygiene Academic Orientation | 1 |
| ENGL 101 | Introduction to College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| BIOL 102 | Biology: Current Issues and Applications - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| BIOL 104 | Laboratory for Biology: Current Issues and Applications - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 1 |
| CHEM 101<br>or CHEM 105 | Chemistry and Contemporary Society - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/)<br>or Chemistry for Health Professionals - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3-4 |
| MATH 105<br>or MATH 111 | Quantitative Reasoning - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/)<br>or College Algebra - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| | **Hours** | **14-15** |
| **Spring** | | |
| ENGL 102 | Intermediate College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |

| | | |
|---|---|---|
| BIOL 257 | Introduction to Microbiology - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| PSYC 201 | Introduction to Psychology - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| General Education: Cardinal Core Oral Communication - OC | | 3 |
| General Education: Cardinal Core Social & Behavioral Sciences Historical Perspective - SBH | | 3 |
| | **Hours** | **15** |
| **Year 2** | | |
| **Fall** | | |
| BIOL 260 | Human Anatomy & Physiology I | 3 |
| BIOL 264 | Human Anatomy and Physiology I Laboratory | 1 |
| MATH 109<br>or PSYC 301<br>or SOC 301 | Elementary Statistics - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) (QR requirement must be previously satisfied to select PSYC 301 or SOC 301)<br>or Introduction to Social Statistics<br>or Introduction to Social Statistics | 3 |
| HSS 303 | Advanced Nutrition and Energy Metabolism | 3 |
| General Education: Cardinal Core Arts & Humanities Global Perspectives - AHP2 | | 3 |
| | **Hours** | **13** |
| **Spring** | | |
| BIOL 261 | Human Anatomy & Physiology II | 3 |
| BIOL 265 | Human Anatomy and Physiology II Laboratory | 1 |
| General Education: Cardinal Core Arts & Humanities - AH | | 3 |
| SOC 201<br>or SOC 202<br>or SOC 203<br>or SOC 210 | Introduction to Sociology - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/)<br>or Social Problems - P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/)<br>or Self and Society<br>or Race in the United States - P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| Elective(s), Ethics course recommended | | 3 |
| | **Hours** | **13** |
| **Year 3** | | |
| **Fall** | | |
| DHED 301 | Dental Hygiene Theory I | 3 |
| DHED 302 | Dental Hygiene Principles of Practice I | 2 |
| DHED 303 | Dental Anatomy | 2 |
| DHED 304 | Radiography | 2 |
| DHED 305 | Structural Biology of Head and Neck | 3 |
| DHED 307 | Physical Diagnosis and Medical Management | 3 |
| | **Hours** | **15** |
| **Spring** | | |
| DHED 308 | Pre-Clinical Radiography | 1 |
| DHED 309 | General and Oral Pathology | 3 |
| DHED 310 | Periodontology | 3 |
| DHED 311 | Dental Materials | 3 |
| DHED 312 | Oral Health Education | 2 |
| DHED 313 | Dental Hygiene Theory II | 3 |
| DHED 314 | Dental Hygiene Principles of Practice II | 3 |
| | **Hours** | **18** |
| **Summer** | | |
| DHED 315 | Pain and Anxiety Control | 3 |
| DHED 316 | Community Dental Health I | 2 |
| | **Hours** | **5** |
| **Year 4** | | |
| **Fall** | | |
| DHED 402 | Pharmacology | 3 |
| DHED 403 | Evidenced Based Practice | 1 |
| DHED 404 | Special Needs Patients | 2 |
| DHED 405 | Advanced Periodontology I | 1 |
| DHED 406 | Community Dental Health II | 2 |
| DHED 407 | Advanced Technology and Patient Care Procedures I | 2 |
| DHED 408 | Dental Hygiene Principles of Practice III | 4 |
| DHED 409 | Clinical Radiography I | 1 |
| | **Hours** | **16** |
| **Spring** | | |
| DHED 410 | Advanced Radiology | 1 |
| DHED 411 | Clinical Radiography II | 1 |
| DHED 412 | Dental Hygiene Principles of Practice IV | 4 |
| DHED 413 | Advanced Periodontology II | 1 |
| DHED 414 | Advanced Technology and Patient Care Procedures II | 1 |
| DHED 415 | Dental Hygiene Ethics and Practice Mangement | 2 |
| DHED 417 | Dental Hygiene Extramural Education - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 2 |
| | **Hours** | **12** |
| | **Minimum Total Hours** | **121-122** |

The Flight Plan outlined above is intended to demonstrate one possible path to completing the degree within four years. Course selection and placement within the program may vary depending on course offerings and schedule, elective preferences, and other factors (study abroad, internship availability, etc.). Please consult your advisor for additional information about building a flight plan that works for you.

**Degree Audit Report**

Degree Audit reports illustrate how your completed courses fulfill the requirements of your academic plan, and which requirements are still outstanding. Degree audits also take transfer credits and test credits into account. "What-if" reports allow you to compare the courses you have completed in your current academic plan to the courses required in another academic plan. Should you have questions about either report, please consult with your academic advisor.

**Flight Planner**

The Flight Planner tool is available for you to create a personalized Flight Plan to graduation. Advisors have access to review your Flight Planner and can help you adjust it to ensure you remain on track to graduate in a timely manner.

**To create these reports:**

1. Log into your ULink account.
2. Click on the Academic Progress tile.
3. Select the appropriate report.
   a. To run a Degree Audit report, click on "View my Degree Audit."
   b. To create a What-if report, click on "What-if Advisement Report."
   c. To run a Flight Planner report, click on "Use My Flight Planner."

Click here to run a Degree Audit report, create a What-if report, or run a Flight Planner report. (https://ulink.louisville.edu)

The Bachelor of Science in Dental Hygiene program is broken into distinct academic plan codes for lower and upper division requirements. Incoming students complete the lower division preparatory coursework requirements on the main Belknap campus and then apply for competitive admission to the Dental Hygiene upper division program,

which is housed in the School of Dentistry on the Health Sciences Center Campus. Completion of the lower division program does not guarantee admission to the upper division program. The lower division program does not prepare students for licensure as a dental hygienist. The upper division program is considered a licensure program designed to meet educational requirements for licensure as a dental hygienist. Upon acceptance, enrollment in the upper division program's academic plan code is considered the first term of enrollment in the licensure program under the Program Participation Agreement for Title IV federal financial aid eligible programs of the Higher Education Act (CFR § 668.14 (b)(32)).

If you plan to pursue professional licensure, first determine the state's criteria for examination and licensure to better understand how UofL's program meets those requirements prior to enrollment. We recommend that you also contact the state's licensing board directly to verify that the requirements have not changed and determine if there are additional requirements beyond the degree.

More information about certification or licensure is available at the following website: https://louisville.edu/about/departments/academic-planning-accountability/disclosures/professional-licensure (https://louisville.edu/about/departments/academic-planning-accountability/disclosures/professional-licensure/).

# Economics (BA)

This program was approved for students entering the university in the Summer 2025-Spring 2026 catalog year. For more information about catalog year, go to Catalog Year Information (p. 86).

**Bachelor of Arts in Economics**
Unit: College of Business (BU) (https://www.louisville.edu/business/)
Department: Economics (https://business.louisville.edu/economics/)
Academic Plan Code(s): EC_ _BA

# Program Information

The Department of Economics provides a thorough education in economics to UofL undergraduate students with majors and minors in the department as well as students from other academic programs. A primary departmental objective is promoting the understanding of the economy through economic analysis of industry, non-profit institutions, and government at the micro- and macroeconomic levels. Students develop comprehension, reasoning, and quantitative skills through their study of domestic and global economic issues.

# Degree Summary

| Code | Title | Hours |
|---|---|---|
| General Education Requirements (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [1] | | 31 |
| | 6 hours of General Education requirements may be satisfied through coursework required by the degree program | |
| College/School Requirements [1,2] | | 53 |
| Program/Major Requirements | | 24 |
| Supporting Courses | | 18 |
| **Minimum Total Hours** | | **120** |

[1] To complete the degree in the **minimum number of hours** listed, some hours from the General Education Requirements must be satisfied by courses defined by the unit and/or program. Using other courses to satisfy General Education requirements will require additional hours to complete the degree requirements (or decrease the indicated electives). See the Degree Requirements tab for specific coursework.
[2] College/School Requirements total includes 6 hours of required courses that also satisfy General Education hours requirements.

Specific coursework information can be found on the Degree Requirements tab.

# Departmental Admission Requirements

## New Students and Transfer Students

Admission to the College of Business (p. 27) ensures admission to the BA in Economics.

## Current Students - Admission in Good Standing

Students must have both:

1. Earned a 2.8 cumulative GPA (students with an established UofL GPA may not include grades for coursework at another institution in consideration for admission); and
2. Completion of MATH 111 College Algebra - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) (or equivalent) or completion of MATH 180 Elements of Calculus - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/)

# General Education Requirements

| Code | Title | Hours |
|---|---|---|
| General Education Requirements (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [1] | | 31 |
| The following program requirements satisfy General Education requirements and are included in the total hours listed below | | |
| MATH 180 | Elements of Calculus - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| or MATH 205 | Calculus I - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| ECON 202 | Principles of Macroeconomics - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |

All degrees require the completion of the University-wide General Education Program (link provided above). To complete the degree in

the **minimum number of hours** listed on the Overview tab, some hours from the General Education Requirements must be satisfied by courses defined by the unit and/or program.

# College/School Requirements

| Code | Title | Hours |
|---|---|---|
| **College of Business Requirements** | | |
| CAMP 100 | Campus Culture/Business Students | 1 |
| MATH 205 | Calculus I - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [2,3] | 3-4 |
| or MATH 180 | Elements of Calculus - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| ECON 201 & ECON 202 | Principles of Microeconomics - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) Principles of Macroeconomics - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [4] | 6 |
| BUS 201 | Career Development | 1 |
| BSTA 201 | Business Statistics [5] | 3 |
| Foreign Language [6] | | 12 |
| Non-business electives (12 hours - 300+ level) | | 12 |
| Non-business electives | | 15 |
| **Minimum Total Hours** | | **53** |

Total of 53 includes 3 credit hours of ECON and 3 credit hours of MATH that are also counted in the 31 General Education hours above. See notes.

# Program/Major Requirements

| Code | Title | Hours |
|---|---|---|
| **Economics Breadth** | | |
| ECON 301 | Intermediate Microeconomics | 3 |
| ECON 302 | Intermediate Macroeconomics | 3 |
| ECON 475 | Senior Economics Seminar - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| Electives in Economics [7] | | 15 |
| General Electives (6-18 hours - 300+ Level) | | 18 |
| **Minimum Total Hours** | | **42** |

| Code | Title | Hours |
|---|---|---|
| **Supporting Courses** | | |
| General Electives (6-18 hours - 300+ Level) | | 18 |

Six hours of US & global perspectives courses are required and may be incorporated within the degree program.

All prerequisites must be followed.

| Code | Title | Hours |
|---|---|---|
| **Culminating Undergraduate Experience (Graduation requirement)** | | |
| Requirement fulfilled by completing: | | |
| ECON 475 | Senior Economics Seminar - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |

1. College/School Requirements satisfy 6 hours of the General Education (3 hours Quantitative Reasoning and 3 hours Social & Behavioral Sciences).
2. MATH 205 or MATH 180 must be taken as a required math course for all Economic majors. Their prerequisite(s) may be used as General Electives.
3. Also completes the Quantitative Reasoning General Education requirement. Student who take MATH 205 to satisfy the program Math requirement will reduce the number of general electives required to reach the minimum number of hours for the degree by one (1).
4. ECON 202 completes 3 hours of General Education Social & Behavioral Sciences.
5. Students entering College of Business as inter-unit transfers or transfers from another university having completed another statistics course may sit for an equivalency statistics examination to get credit for that course.
6. Completion of three semesters of Foreign Language (9-12 hours). Languages with three semesters but less than 12 hours must be made up as elective hours.
7. Either PPE 300 or FIN 301 may be taken as 3 hours of Economics electives. ECON 290 may also be taken as 3 hours of Economics electives.
8. To complete the degree in the minimum number of hours listed, some hours from the General Education Requirements must be satisfied by courses defined by the unit and/or program. Using other courses to satisfy General Education requirements will require additional hours to complete the degree requirements (or decrease the listed electives).

# Flight Plan

**Year 1**

| **Fall** | | **Hours** |
|---|---|---|
| CAMP 100 | Campus Culture/Business Students | 1 |
| ECON 201 | Principles of Microeconomics - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| ENGL 101 | Introduction to College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| General Education: Cardinal Core Natural Science – S | | 3 |
| General Education: Cardinal Core Natural Science Lab - SL | | 1 |
| Foreign Language | | 4 |
| | **Hours** | **15** |
| **Spring** | | |
| ENGL 102 | Intermediate College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| MATH 205 or MATH 180 | Calculus I - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) or Elements of Calculus - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3-4 |
| ECON 202 | Principles of Macroeconomics - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| Non-Business Elective | | 3 |
| Foreign Language | | 4 |
| | **Hours** | **16** |

| | | |
|---|---|---|
| **Year 2** | | |
| **Fall** | | |
| BUS 201 | Career Development | 1 |
| General Education: Cardinal Core Historical Perspective - SBH | | 3 |
| Select one of the following: | | 3 |
| BSTA 201 | Business Statistics | |
| MATH 109 | Elementary Statistics - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| PSYC 301 | Introduction to Social Statistics | |
| SOC 301 | Introduction to Social Statistics | |
| General Education: Cardinal Core Arts & Humanities US Perspectives – AHP1 | | 3 |
| General Education: Cardinal Core Natural Science – S | | 3 |
| Foreign Language | | 4 |
| | **Hours** | **17** |
| **Spring** | | |
| ECON 301 | Intermediate Microeconomics | 3 |
| Non-Business Elective | | 3 |
| General Education: Cardinal Core Oral Communication – OC | | 3 |
| General Education: Cardinal Core Arts & Humanities – AH | | 3 |
| Non-business elective | | 3 |
| | **Hours** | **15** |
| **Year 3** | | |
| **Fall** | | |
| ECON 302 | Intermediate Macroeconomics | 3 |
| Economics Elective | | 3 |
| General Elective (300-level or above) | | 3 |
| Non-Business Elective (300-level or above) | | 3 |
| Non-Business Elective | | 3 |
| | **Hours** | **15** |
| **Spring** | | |
| Economics Elective | | 3 |
| Economics Elective | | 3 |
| Non-Business Elective (300-level or above) | | 3 |
| Non-Business Elective (300-level or above) | | 3 |
| General Elective (300-level or above) | | 3 |
| | **Hours** | **15** |
| **Year 4** | | |
| **Fall** | | |
| Economics Elective | | 3 |
| General Elective (300-level or above) | | 3 |
| Non-Business Elective | | 3 |
| General Elective (300-level or above) | | 3 |
| General Elective (300-level or above) | | 3 |
| | **Hours** | **15** |
| **Spring** | | |
| ECON 475 | Senior Economics Seminar - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| Economics Elective | | 3 |
| Non-Business Elective (300-level or above) | | 3 |
| General Elective | | 3 |
| | **Hours** | **12** |
| | **Minimum Total Hours** | **120** |

The Flight Plan outlined above is intended to demonstrate one possible path to completing the degree within four years. Course selection and placement within the program may vary depending on course offerings and schedule, elective preferences, and other factors (study abroad, internship availability, etc.). Please consult your advisor for additional information about building a flight plan that works for you.

**Degree Audit Report**

Degree Audit reports illustrate how your completed courses fulfill the requirements of your academic plan, and which requirements are still outstanding. Degree audits also take transfer credits and test credits into account. "What-if" reports allow you to compare the courses you have completed in your current academic plan to the courses required in another academic plan. Should you have questions about either report, please consult with your academic advisor.

**Flight Planner**

The Flight Planner tool is available for you to create a personalized Flight Plan to graduation. Advisors have access to review your Flight Planner and can help you adjust it to ensure you remain on track to graduate in a timely manner.

**To create these reports:**

1. Log into your ULink account.
2. Click on the Academic Progress tile.
3. Select the appropriate report.
   a. To run a Degree Audit report, click on "View my Degree Audit."
   b. To create a What-if report, click on "What-if Advisement Report."
   c. To run a Flight Planner report, click on "Use My Flight Planner."

Click here to run a Degree Audit report, create a What-if report, or run a Flight Planner report. (https://ulink.louisville.edu)

# Economics with a 3+3 Track to Law (BA)

This program was approved for students entering the university in the Summer 2025-Spring 2026 catalog year. For more information about catalog year, go to Catalog Year Information (p. 86).

## Bachelor of Arts in Economics with a 3+3 Track to Law

Unit: College of Business (https://business.louisville.edu/) (BU)
Department: Economics (https://business.louisville.edu/academics-programs/undergraduate-programs/economics/)
Academic Plan Code(s): EC__BA_3+3

# Program Information

The College of Business and the Louis D. Brandeis School of Law have joined together to create 3+3 Accelerated Law programs that allow eligible students in the College of Business to begin law school in their senior year of undergraduate study. Students substitute undergraduate major requirements with the first 30 hours of law school, earning an undergraduate degree after their first year of law school and a Juris Doctor (JD) degree two years later. Students must have completed three

years (6 semesters) of undergraduate course work, including transfer credit and credit earned in summers, prior to enrollment at Brandeis.

## Degree Summary

| Code | Title | Hours |
|---|---|---|
| General Education Requirements (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [1] | | 31 |
| 6 hours of General Education requirements may be satisfied through coursework required by the degree program | | |
| College/School Requirements [1,2] | | 26 |
| Program/Major Requirements | | 36 |
| Law School Courses | | 30 |
| **Minimum Total Hours** | | **120** |

[1] To complete the degree in the **minimum number of hours** listed, some hours from the General Education Requirements must be satisfied by courses defined by the unit and/or program. Using other courses to satisfy General Education requirements will require additional hours to complete the degree requirements (or decrease the indicated electives). See the Degree Requirements tab for specific coursework.

[2] College/School Requirements total includes 6 hours of required courses that also satisfy General Education hours requirements.

Specific coursework information can be found on the Degree Requirements tab.

## Departmental Admission Requirements

Students must have:

1. Earned a 2.8 cumulative GPA (Students with an established UofL GPA may not include grades for coursework at another institution in consideration for admission); and
2. Completion of MATH 111 College Algebra - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) (or equivalent) or completion of MATH 180 Elements of Calculus - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/)

A 3.5 GPA is recommended by the School of Law (see below).

### Admission to Law School

Admission to the 3+3 track does not guarantee admission to the law school. Students seeking admission to law school must complete a law school application and satisfy all of Brandeis' admissions requirements, including its median GPA and LSAT expectations.

The law school requires that students seeking admission through the 3+3 program have completed three years of undergraduate course work, including transfer credit and credit earned in summer. It is recommended that students planning to pursue this track have a minimum cumulative GPA of 3.5.

For more information on Brandeis and its admissions requirements, please contact the Brandeis School of Law Office of Admissions (https://louisville.edu/law/). A visit to the law school and an opportunity to observe a class can be arranged.

## General Education Requirements

| Code | Title | Hours |
|---|---|---|
| General Education Requirements (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [1] | | 31 |
| The following program requirements satisfy General Education requirements and are included in the total hours listed below | | |
| MATH 180 | Elements of Calculus - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| or MATH 205 | Calculus I - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| ECON 202 | Principles of Macroeconomics - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |

All degrees require the completion of the University-wide General Education Program (link provided above). To complete the degree in the **minimum number of hours** listed on the Overview tab, some hours from the General Education Requirements must be satisfied by courses defined by the unit and/or program.

## College/School Requirements

| Code | Title | Hours |
|---|---|---|
| **College of Business Requirements** | | |
| CAMP 100 | Campus Culture/Business Students | 1 |
| MATH 180 | Elements of Calculus - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [2, 3] | 3 |
| or MATH 205 | Calculus I - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| ECON 201 & ECON 202 | Principles of Microeconomics - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/)<br>Principles of Macroeconomics - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [4] | 6 |
| BUS 201 | Career Development | 1 |
| BSTA 201 | Business Statistics [5] | 3 |
| Foreign Language [6] | | 12 |
| **Minimum Total Hours** | | **26** |

## Program/Major Requirements

| Code | Title | Hours |
|---|---|---|
| **Economics Breadth** | | |
| ECON 301 | Intermediate Microeconomics | 3 |
| ECON 302 | Intermediate Macroeconomics | 3 |
| ECON 475 | Senior Economics Seminar - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| Electives in Economics [7] | | 15 |
| General Electives - 300+ Level | | 12 |
| **Minimum Total Hours** | | **36** |

# Law School Courses

| Code | Title | Hours |
|---|---|---|
| **Law School Courses** | | **30** |
| LAW 800 | Contracts | |
| LAW 801 | Torts | |
| LAW 810 | Criminal Law | |
| LAW 811 | Lawyering Skills I | |
| LAW 812 | Lawyering Skills II | |
| LAW 814 | Property | |
| LAW 815 | Civil Procedure | |
| LAW 816 | Professional Identity Formation in the Law | |
| LAW 819 | Constitutional Law I | |
| **Minimum Total Hours** | | **30** |

1 College/School Requirements include six hours of the General Education (3 hours Quantitative Reasoning and 3 hours Social & Behavioral Sciences). General Education Oral Communication courses (COMM 111, COMM 112 or HON 214) are not program requirements, but are required as prerequisite for BUS 301.

2 MATH 205 or MATH 180 must be taken as a required math course for all Economic majors. Their prerequisite(s) may be used as Arts and Sciences elective(s).

3 Completes Quantitative Reasoning General Education.

4 Completes 3 hours of Social & Behavioral Sciences.

5 Students entering College of Business as inter-unit transfers or transfers from another university having completed another statistics course may sit for an equivalency statistics examination to get credit for that course.

6 Completion of three semesters of Foreign Language (9-12 hours). Languages with three semesters but less than 12 hours must be made up as elective hours.

7 ECON 290 may be taken as 3 hours of Economics electives.

## Flight Plan

| | | |
|---|---|---|
| **Year 1** | | |
| **Fall** | | **Hours** |
| ENGL 101 | Introduction to College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| ECON 201 | Principles of Microeconomics - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| Cardinal Core Arts & Humanities US Perspectives AHP1 (not PHIL) | | 3 |
| Cardinal Core Oral Communication - OC | | 3 |
| MATH 180 or MATH 205 | Elements of Calculus - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) or Calculus I - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| CAMP 100 | Campus Culture/Business Students | 1 |
| | **Hours** | **16** |
| **Spring** | | |
| ENGL 102 | Intermediate College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| ECON 202 | Principles of Macroeconomics - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| Cardinal Core Natural Sciences lecture (2nd discipline) | | 3 |
| BSTA 201 | Business Statistics | 3 |
| Foreign Language | | 4 |
| | **Hours** | **16** |
| **Year 2** | | |
| **Fall** | | |
| Cardinal Core natural Sciences lecture + lab | | 4 |
| Foreign Language | | 4 |
| BUS 201 | Career Development | 1 |
| PHIL 222 | Contemporary Moral Problems - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| ECON 302 | Intermediate Macroeconomics | 3 |
| | **Hours** | **15** |
| **Spring** | | |
| ECON 301 | Intermediate Microeconomics | 3 |
| BUS 301 | Business Communication | 3 |
| Cardinal Core SBHP2 History + Global Perspectives | | 3 |
| Two ECON electives | | 6 |
| | **Hours** | **15** |
| **Year 3** | | |
| **Fall** | | |
| Three ECON electives | | 9 |
| Two general or ECON electives | | 6 |
| | **Hours** | **15** |
| **Spring** | | |
| Two general or ECON electives | | 6 |
| ECON 475 | Senior Economics Seminar - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| Foreign Language | | 4 |
| | **Hours** | **13** |
| **Year 4** | | |
| **Fall** | | |
| LAW 800 | Contracts | 4 |
| LAW 801 | Torts | 4 |
| LAW 811 | Lawyering Skills I | 3 |
| LAW 815 | Civil Procedure | 4 |
| | **Hours** | **15** |
| **Spring** | | |
| LAW 810 | Criminal Law | 3 |
| LAW 812 | Lawyering Skills II | 3 |
| LAW 814 | Property | 4 |
| LAW 816 | Professional Identity Formation in the Law | 1 |
| LAW 819 | Constitutional Law I | 4 |
| | **Hours** | **15** |
| | **Minimum Total Hours** | **120** |

The Flight Plan outlined above is intended to demonstrate one possible path to completing the degree within four years. Course selection and placement within the program may vary depending on course offerings and schedule, elective preferences, and other factors (study abroad, internship availability, etc.). Please consult your advisor for additional information about building a flight plan that works for you.

### Degree Audit Report

Degree Audit reports illustrate how your completed courses fulfill the requirements of your academic plan, and which requirements are still outstanding. Degree audits also take transfer credits and test credits into account. "What-if" reports allow you to compare the courses you have completed in your current academic plan to the courses required in another academic plan. Should you have questions about either report, please consult with your academic advisor.

### Flight Planner

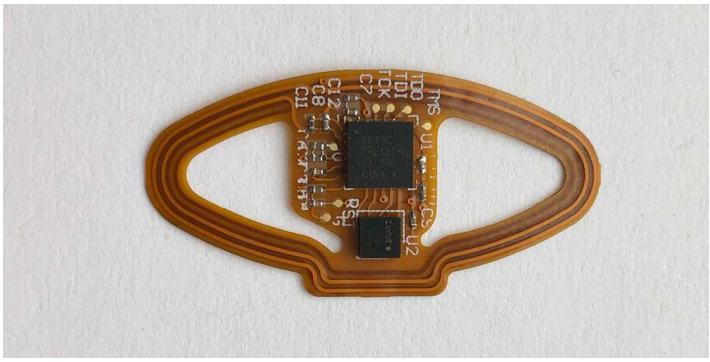
The Flight Planner tool is available for you to create a personalized Flight Plan to graduation. Advisors have access to review your Flight Planner and can help you adjust it to ensure you remain on track to graduate in a timely manner.

**To create these reports:**

1. Log into your ULink account.
2. Click on the Academic Progress tile.
3. Select the appropriate report.
   a. To run a Degree Audit report, click on "View my Degree Audit."
   b. To create a What-if report, click on "What-if Advisement Report."
   c. To run a Flight Planner report, click on "Use My Flight Planner."

Click here to run a Degree Audit report, create a What-if report, or run a Flight Planner report. (https://ulink.louisville.edu)

# Electrical Engineering (BS)



This program was approved for students entering the university in the Summer 2025-Spring 2026 catalog year. For more information about catalog year, go to Catalog Year Information (p. 86).

**Bachelor of Science in Electrical Engineering**
Unit: Speed School of Engineering (https://engineering.louisville.edu/) (SS)
Department: Electrical & Computer Engineering (http://engineering.louisville.edu/electrical/)
Academic Plan Code(s): EE_ _BEE

# Program Information

The Bachelor of Science in Electrical Engineering degree program is accredited by the Engineering Accreditation Commission (EAC) of ABET, https://www.abet.org (https://www.abet.org/), under the Commission's General Criteria and the Program Criteria for Electrical, Computer, Communications, Telecommunication(s), and Similarly Named Engineering Programs.

The BSEE degree program offers the option to incorporate a minor in Computer Engineering (https://catalog.louisville.edu/undergraduate/minors/computer-engineering-minor/) (through the CSE Department) for students wishing to obtain a stronger background in software. This minor does not require taking any additional courses beyond the 123 hours required for the BSEE degree.

The BSEE degree program also offers the option to incorporate a new minor in STEM entrepreneurship (https://catalog.louisville.edu/undergraduate/minors/entrepreneurship-stem-minor/). Students will receive 9 hours of credit from the ECE flight plan towards this 18 hour minor.

Students who graduate from ABET-accredited programs are authorized to sit for the Fundamentals of Engineering (FE) exam, and are encouraged to do so. Completion of the FE Exam is not required for any of the Engineering School's degree programs. The FE Exam is a multiple-choice test, administered by the National Council of Examiners for Engineering and Surveying (NCEES). Passing the FE exam is the first step to becoming licensed as a Professional Engineer. Engineers who have successfully passed the FE exam are considered "Engineers in Training (EIT)". Once an EIT has accumulated four years of acceptable work experience in their field of engineering, they are then able to sit for the Principles and Practice of Engineering (PE) exam, in order to become a professionally licensed engineer. The PE exams go beyond testing academic knowledge and require knowledge gained in engineering practice. The requirement to accumulate work experience before taking a PE exam means that the program is not designed to prepare students for immediate licensure.

# Degree Summary

| Code | Title | Hours |
|---|---|---|
| General Education Requirements (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [1] | | 31 |
| | (19 hours of General Education requirements may be satisfied through coursework required by the degree program) | |
| College/School Requirements [1] | | 35 |
| Program/Major Requirements | | 50 |
| Supporting Courses | | 26 |
| **Minimum Total Hours** | | **123** |

[1] Some courses required in this degree program satisfy multiple requirements. To complete the degree **in the minimum number of hours listed**, some hours from the General Education Requirements must be satisfied by courses defined by the unit and/or program. Using other courses to satisfy General Education requirements will require additional hours to complete the degree requirements. See the Degree Requirements and/or Track tabs for specific coursework.

Specific coursework information can be found on the Degree Requirements tab.

# Incoming Student Admission Criteria

High School Curriculum Requirements: All schools require graduation from an accredited high school and completion of the Kentucky Pre-College Curriculum requirements. In addition, Speed School requires successful completion of the following courses in high school:

- Calculus or pre-calculus
- Chemistry

**Students with ACT / SAT Scores**

- ACT composite and math scores of 25 OR SAT combined CR+M score of 1200 and math score of 590. A 3.0 GPA on a 4.0 scale

OR

- ACT composite and math scores of 24 OR SAT combined CR+M score of 1160 and math score of 570. A 3.5 GPA on a 4.0 scale

**Students without ACT / SAT Scores**

- HS GPA of 3.0 (or better) on a 4.0 scale
- Comprehensive transcript evaluation
- Review of Student Resume

## Transferring to Engineering BS degree programs

Students with 24 hours or more transferable semester hours will have a minimum college grade point average of 2.8 and at least B-minus grades in each of the following courses: ENGR 181 (or equivalent) OR MATH 190 (or equivalent) and Intro to Chemistry (CHEM 101 or equivalent).

It is recommended students successfully complete Physics I (PHYS 298 or equivalent) before transferring to the J.B. Speed School of Engineering.

## General Education Requirements

| Code | Title | Hours |
|---|---|---|
| General Education Requirements (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | | 31 |
| The following courses are required by the program and satisfy the respective General Education Requirement(s): | | |
| CHEM 201 | General Chemistry I - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| CHEM 207 | Introduction to Chemical Analysis I - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| COMM 111 | Introduction to Public Speaking - OC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| or COMM 112 | Business and Professional Speaking - OC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| ENGL 101 | Introduction to College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| ENGL 102 | Intermediate College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| ENGR 101 | Engineering Analysis I - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| PHYS 298 | Introductory Mechanics, Heat and Sound - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |

All degrees require the completion of the University-wide General Education Program (link provided above). To complete the degree in the minimum number of hours listed on the Overview tab, some hours from the General Education Requirements must be satisfied by courses defined by the unit and/or program. Using other courses to satisfy General Education requirements will require additional hours to complete the degree requirements

## College/School Requirements

| Code | Title | Hours |
|---|---|---|
| **Speed School Core** [1] | | |
| CHEM 201 | General Chemistry I - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [1] | 3 |
| CHEM 207 | Introduction to Chemical Analysis I - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [1] | 1 |
| COMM 111 | Introduction to Public Speaking - OC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [1] | 3 |
| or COMM 112 | Business and Professional Speaking - OC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| ENGL 101 | Introduction to College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [1, 2] | 3 |
| ENGL 102 | Intermediate College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [1, 2] | 3 |
| ENGR 101 | Engineering Analysis I - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [1] | 4 |
| ENGR 102 | Engineering Analysis II | 4 |
| ENGR 110 | Engineering Methods, Tools, and Practice I | 2 |
| ENGR 111 | Engineering Methods, Tools and Practice II | 2 |
| ENGR 201 | Engineering Analysis III | 4 |
| ENGR 205 | Differential Equations for Engineering | 2 |
| PHYS 298 | Introductory Mechanics, Heat and Sound - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [1] | 4 |
| **Minimum Total Hours** | | **35** |

## Program/Major Requirements

| Code | Title | Hours |
|---|---|---|
| **Electrical and Computer Engineering Department Requirements** | | |
| ECE 220 | Network Analysis I | 3 |
| ECE 221 | Network Analysis I Laboratory | 1 |
| ECE 288 | Electrical & Computer Engineering Cooperative Education Seminar | 0 |
| ECE 289 | Electrical & Computer Engineering Cooperative Education I | 1 |
| ECE 320 | Network Analysis II | 3 |
| ECE 322 | Introduction to ECE Computing Tools | 1 |
| ECE 333 | Electronics I | 3 |
| ECE 334 | Electronics I Lab | 1 |
| ECE 360 | Probabilistic Methods in Electrical and Computer Engineering | 3 |
| ECE 389 | Electrical & Computer Engineering Cooperative Education II | 1 |
| ECE/CSE 412 | Introduction to Embedded Systems | 3 |
| ECE 420 | Signals and Linear Systems | 3 |
| ECE 473 | Introduction to Electromagnetic Fields and Waves | 3 |

| | | |
|---|---|---|
| ECE 489 | Electrical and Computer Engineering Cooperative Education III | 1 |
| ECE 496 | Professional Issues and Current Topics Seminar | 2 |
| ECE 497 | Capstone Design in ECE - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) (CUE) | 3 |
| ECE Elective Lecture & Lab. Select two of the following pairs: | | 8 |
| ECE 510 & ECE 511 | Computer Design Computer Design Laboratory | |
| ECE 515 & ECE 514 | Introduction to VLSI Systems Introduction to VLSI Systems Laboratory | |
| ECE 516 | Microcomputer Design | |
| CSE 525 | Microcomputer Design | |
| ECE 520 & ECE 521 | Digital Signal Processing Digital Signal Processing Laboratory | |
| ECE 533 & ECE 534 | Integrated Circuit Design Integrated Circuit Design Laboratory | |
| ECE 543 & ECE 544 | Fundamentals of Microfabrication and MEMS Microfabrications/MEMS Laboratory | |
| ECE 550 & ECE 551 | Communication and Modulation Communication Systems Laboratory | |
| ECE 555 & ECE 556 | Digital Image Processing Digital Image Processing Laboratory | |
| ECE 560 & ECE 561 | Control Systems Principles Control Systems Laboratory | |
| ECE 564 & ECE 565 | Fundamentals of Autonomous Robots Fundamentals of Autonomous Robots Lab | |
| Select two ECE Electives at the 500 level from the following: | | 6 |
| ECE 500 | Special Topics in Electrical Engineering | |
| ECE 510 & ECE 511 | Computer Design Computer Design Laboratory | |
| ECE 515 & ECE 514 | Introduction to VLSI Systems Introduction to VLSI Systems Laboratory | |
| ECE 516 | Microcomputer Design | |
| ECE 518 | Fundamentals of Computer Communications and Networks | |
| ECE 520 & ECE 521 | Digital Signal Processing Digital Signal Processing Laboratory | |
| ECE 523 | Introduction to Biometrics | |
| ECE 526 | LabVIEW for Electrical Engineers | |
| ECE 530 | Introduction to Random Processes and Estimation Theory | |
| ECE 531 | Power Electronics | |
| ECE 533 & ECE 534 | Integrated Circuit Design Integrated Circuit Design Laboratory | |
| ECE 542 | Semiconductor Device Fundamentals | |
| ECE 543 & ECE 544 | Fundamentals of Microfabrication and MEMS Microfabrications/MEMS Laboratory | |
| ECE 545 | Optical Signal Processing | |
| ECE 550 & ECE 551 | Communication and Modulation Communication Systems Laboratory | |
| ECE 555 & ECE 556 | Digital Image Processing Digital Image Processing Laboratory | |
| ECE 560 & ECE 561 | Control Systems Principles Control Systems Laboratory | |
| ECE 564 & ECE 565 | Fundamentals of Autonomous Robots Fundamentals of Autonomous Robots Lab | |
| ECE 569 | Intermediate Electromagnetic Fields and Waves | |
| ECE 581 | Electric Machines and Drives | |
| ECE 582 | Power System Analysis | |
| ECE 593 | Independent Study in Electrical Engineering | |
| CSE 516 | Fundamentals of Computer Communications and Networks | |
| CSE 525 | Microcomputer Design | |
| **Electrical and Computer Engineering Core** | | |
| ECE 210 | Logic Design | 3 |
| ECE 211 | Logic Design Laboratory | 1 |
| **Minimum Total Hours** | | **50** |

| Code | Title | Hours |
|---|---|---|
| **Supporting Courses** | | |
| CSE 130 | Introduction to C and C++ Programming Languages | 3 |
| ISE 370 | Engineering Economic Analysis | 3 |
| ENGR 330 | Linear Algebra for Engineering | 2 |
| PHYS 295 | Introductory Laboratories I - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 1 |
| PHYS 296 | Introductory Laboratories II - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 1 |
| PHYS 299 | Introductory Electricity, Magnetism and Light | 4 |
| Select one CSE/Mathematics/Science Elective from the following: [3] | | 3 |
| BIOL 240 | Unity of Life - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| BIOL 242 | Diversity of Life - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| BIOL 263 | Environmental Biology - B (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| CSE 220 | Object Oriented Program Design with Java | |
| CSE 302 | Data Structures | |
| CSE 310 | Discrete Structures | |
| CSE 420 | Design of Operating Systems | |
| CHEM 202 | General Chemistry II - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| PHYS 220 | Introduction to Weather and Climate - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| or ENVS 220 | Introduction to Weather and Climate - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| ENVS 301 | Geology for Scientists and Engineers | |
| MATH 311 | Introduction to Higher Math | |
| MATH 387 | Discrete Mathematics | |
| MATH 501 | Introduction to Analysis I - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| MATH 507 | Fourier Analysis | |

| | | |
|---|---|---|
| MATH 581 | Introduction to Graph Theory | |
| PHYS 300 | Introductory Modern Physics | |
| PHYS 307 | Introductory Stellar Astrophysics | |
| PHYS 355 | Optics | |
| PHYS 361 | Thermodynamic Meteorology | |
| PHYS 460 | Mechanics | |
| Select one Engineering Science Elective from the following: [3] | | 3 |
| CSE 220 | Object Oriented Program Design with Java | |
| CSE 302 | Data Structures | |
| CSE 310 | Discrete Structures | |
| CSE 420 | Design of Operating Systems | |
| CEE 205 | Mechanics I: Statics | |
| CHE 253 | Materials Science | |
| ISE 446 | Operations Research Methods | |
| ME 206 | Mechanics II: Dynamics | |
| ME 251 | Thermodynamics I | |
| Select two additional courses from either the CSE/Mathematics/Science Electives list, or the ECE Electives List [3] | | 6 |
| **Minimum Total Hours** | | **26** |

Candidates for the Bachelor of Science degree must be in Good Standing (university GPA ≥ 2.25) and must attain a grade point average of at least 2.25 for all courses used to satisfy degree requirements.

| Code | Title | Hours |
|---|---|---|
| **Culminating Undergraduate Experience (Graduation requirement)** | | |
| Requirement fulfilled by completing: | | |
| ECE 497 | Capstone Design in ECE - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |

1 This course is a General Education requirement for the program; see louisville.edu/provost/ger/ (http://www.louisville.edu/provost/ger/) for the listing, by academic year, of AH/P1/P2/SB/SBH Electives which satisfy the University-wide General Education requirements. Note that the 12-hour total for the AH/P1/P2/SB/SBH electives assumes the use of double counting of P1/P2 with another category. The Department recommends COMM 112 over COMM 111.

2 Students completing ENGL 105 in lieu of ENGL 101 or ENGL 102 satisfy the General Education and Engineering Fundamentals requirements for Written Communication. However, an additional 3-hr Writing (WR) course or honors Written Communication (WC) course may be needed to satisfy program credit hour requirements. ENGL 303 or ENGL 306 is recommended as the additional course for EE students.

3 Students must take 3 hours of CSE/Mathematics/Science Electives and 3 hours of Engineering Science Electives. Some students may wish to use these electives toward satisfying the requirements for a minor in Mathematics or Physics; additional information is available in the Department. 6 additional hours must be taken of either CSE/Mathematics/Science Electives or ECE Electives.

## Flight Plan

| | | |
|---|---|---|
| **Year 1** | | |
| **Fall** | | **Hours** |
| CHEM 201 | General Chemistry I - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| CHEM 207 | Introduction to Chemical Analysis I - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 1 |
| ENGL 101 | Introduction to College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| ENGR 101 | Engineering Analysis I - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 4 |
| ENGR 110 | Engineering Methods, Tools, and Practice I | 2 |
| General Education: Cardinal Core Arts & Humanities, Social & Behavioral Sciences, or Social & Behavioral Sciences Historical Persepective - AH, SB, or SBH | | 3 |
| | **Hours** | **16** |
| **Spring** | | |
| ECE 210 | Logic Design | 3 |
| ECE 211 | Logic Design Laboratory | 1 |
| ENGL 102 | Intermediate College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| ENGR 102 | Engineering Analysis II | 4 |
| ENGR 111 | Engineering Methods, Tools and Practice II | 2 |
| PHYS 298 | Introductory Mechanics, Heat and Sound - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 4 |
| | **Hours** | **17** |
| **Summer** | | |
| ENGR 201 | Engineering Analysis III | 4 |
| PHYS 295 | Introductory Laboratories I - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 1 |
| PHYS 296 | Introductory Laboratories II - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 1 |
| PHYS 299 | Introductory Electricity, Magnetism and Light | 4 |
| General Education: Cardinal Core Arts & Humanities, Social & Behavioral Sciences, or Social & Behavioral Sciences Historical Persepective - AH, SB, or SBH | | 3 |
| | **Hours** | **13** |
| **Year 2** | | |
| **Fall** | | |
| CSE 130 | Introduction to C and C++ Programming Languages | 3 |
| COMM 112<br>or COMM 111 | Business and Professional Speaking - OC (https://catalog.louisville.edu/undergraduate/general-education-requirements/)<br>or Introduction to Public Speaking - OC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| ECE 220 | Network Analysis I | 3 |
| ECE 221 | Network Analysis I Laboratory | 1 |
| ECE 288 | Electrical & Computer Engineering Cooperative Education Seminar | 0 |
| ECE 322 | Introduction to ECE Computing Tools | 1 |
| ENGR 205 | Differential Equations for Engineering | 2 |
| General Education: Cardinal Core Arts & Humanities, Social & Behavioral Sciences, or Social & Behavioral Sciences Historical Perspective Global Perspectives - AHP2, SBP2, or SBHP2 | | 3 |
| | **Hours** | **16** |
| **Spring** | | |
| ECE 289 | Electrical & Computer Engineering Cooperative Education I | 1 |
| | **Hours** | **1** |
| **Summer** | | |
| ISE 370 | Engineering Economic Analysis | 3 |
| ECE 320 | Network Analysis II | 3 |
| Engineering Science Elective | | 3 |

| | | |
|---|---|---|
| ECE 473 | Introduction to Electromagnetic Fields and Waves | 3 |
| | **Hours** | **12** |
| **Year 3** | | |
| **Fall** | | |
| ECE 389 | Electrical & Computer Engineering Cooperative Education II | 1 |
| | **Hours** | **1** |
| **Spring** | | |
| CSE/Math/Science Elective or ECE Elective | | 3 |
| ECE 333 | Electronics I | 3 |
| ECE 334 | Electronics I Lab | 1 |
| ECE 360 | Probabilistic Methods in Electrical and Computer Engineering | 3 |
| ECE 420 | Signals and Linear Systems | 3 |
| ENGR 330 | Linear Algebra for Engineering | 2 |
| | **Hours** | **15** |
| **Summer** | | |
| ECE 489 | Electrical and Computer Engineering Cooperative Education III | 1 |
| | **Hours** | **1** |
| **Year 4** | | |
| **Fall** | | |
| ECE 412 or CSE 412 | Introduction to Embedded Systems or Introduction to Embedded Systems | 3 |
| CSE/Math/Science Elective or ECE Elective | | 3 |
| Electrical & Computer Engineering Elective (500 level) | | 3 |
| Electrical & Computer Engineering Elective (500 level) | | 3 |
| ECE 496 | Professional Issues and Current Topics Seminar | 2 |
| CSE/Math/Science Elective | | 3 |
| | **Hours** | **17** |
| **Spring** | | |
| ECE 497 | Capstone Design in ECE - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| Electrical & Computer Engineering Elective (500 level) | | 3 |
| Electrical & Computer Engineering Elective Lab (500 level) | | 1 |
| Electrical & Computer Engineering Design Elective (500 level) | | 3 |
| Electrical & Computer Engineering Design Lab Elective (500 level) | | 1 |
| General Education: Cardinal Core Arts & Humanities, Social & Behavioral Sciences, or Social & Behavioral Sciences Historical Persepective US Perspectives - AHP1, SBP1, or SBHP1 | | 3 |
| | **Hours** | **14** |
| | **Minimum Total Hours** | **123** |

The Flight Plan outlined above is intended to demonstrate one possible path to completing the degree within four years. Course selection and placement within the program may vary depending on course offerings and schedule, elective preferences, and other factors (study abroad, internship availability, etc.). Please consult your advisor for additional information about building a flight plan that works for you.

**Degree Audit Report**
Degree Audit reports illustrate how your completed courses fulfill the requirements of your academic plan, and which requirements are still outstanding. Degree audits also take transfer credits and test credits into account. "What-if" reports allow you to compare the courses you have completed in your current academic plan to the courses required in another academic plan. Should you have questions about either report, please consult with your academic advisor.

**Flight Planner**
The Flight Planner tool is available for you to create a personalized Flight Plan to graduation. Advisors have access to review your Flight Planner and can help you adjust it to ensure you remain on track to graduate in a timely manner.

**To create these reports:**

1. Log into your ULink account.
2. Click on the Academic Progress tile.
3. Select the appropriate report.
   a. To run a Degree Audit report, click on "View my Degree Audit."
   b. To create a What-if report, click on "What-if Advisement Report."
   c. To run a Flight Planner report, click on "Use My Flight Planner."

Click here to run a Degree Audit report, create a What-if report, or run a Flight Planner report. (https://ulink.louisville.edu)

# Elementary Education (BS)

This program was approved for students entering the university in the Summer 2025-Spring 2026 catalog year. For more information about catalog year, go to Catalog Year Information (p. 86).

**Bachelor of Science in Elementary Education**
Unit: College of Education and Human Development (http://www.louisville.edu/edu/) (ED)
Departments: Elementary, Middle & Secondary Teacher Education (EMSTEd) (http://louisville.edu/education/departments/mise/) and Special Education, Early Childhood & Prevention Science (SECP) (http://louisville.edu/education/departments/sped/) (http://louisville.edu/education/departments/mise/)
Academic Plan Code(s): See Track Requirements tab

# Program Information

The Bachelor of Science Degree in Elementary Education has been designed to fulfill the requirements for the Kentucky teacher certification, grades P-5, which includes kindergarten. This degree offers candidates several options from which to choose including single certification in elementary (K-5), interdisciplinary early childhood (birth -age 5), and moderate and severe disabilities (P-12), as well as dual certifications in elementary and interdisciplinary early childhood, and elementary and special education (Learning Behavior Disorders [LBD] and Moderate and Severe Disabilities [MSD]). Teacher education candidates pursuing Elementary Education must be able to demonstrate proficiency in the areas of Language Arts/Reading, Mathematics, Science and Social Sciences along with the Arts and Humanities (e.g., music, art, movement/motion). If candidates choose a dual degree, then they must also demonstrate proficiency in that area as well.

All of the certifications offer extensive field experiences in local schools under the supervision and support from accomplished teachers and University of Louisville field placement supervisors.

## Degree Summary

| Code | Title | Hours |
|---|---|---|
| General Education Requirements (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [1] | | 31 |
| College/School Requirements [1] | | 14 |
| Program/Major Requirements [1] | | 20 |
| Track Requirements [1,2] | | 61-68 |
| **Minimum Total Hours** | | **120** |

[1] Some courses required in this degree program may satisfy multiple requirements. To complete the degree in the **minimum number of hours** listed, some hours from the General Education Requirements must be satisfied by courses defined by the unit and/or program. Using other courses to satisfy General Education requirements will require additional hours to complete the degree requirements. See the Degree Requirements and Track tabs for specific coursework.

[2] Tracks that requires dual certification require additional coursework and may exceed 120 total hours to graduate.

Specific coursework information can be found on the Degree Requirements tab.

## Departmental Admission Requirements

Admission to the Bachelor of Science in Elementary Education program requires the following:

- Minimum of 35 credit hours (can include hours in-progress during the semester applying)
- Minimum 2.75 or higher overall GPA, or a 3.0 in last 30 hours
- B-minus or better in all EDTP and EDSP courses
- Minimum test scores as required by the Education Professional Standards Board
- C or better in ENGL 102 (or equivalent) and in Oral Communication course
- Completion of Early Professional Courses
- Any other requirements as outlined in Application.

## General Education Requirements

| Code | Title | Hours |
|---|---|---|
| General Education Requirements (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [1] | | 31 |
| The following courses are required by the program and should be taken to fulfill the respective General Education Requirement: | | |
| EDTP 201 | The Teaching Profession - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| EDTP 245 | Children's Literature - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |

Please see the Track Requirements tab to determine additional courses that will satisfy both a major and General Education requirement. These courses should be taken to fulfill the respective General Education requirement.

All degrees require the completion of the University-wide General Education Program (link provided above). Some General Education requirements may be met in the requirements for the major or supporting coursework, in which case additional electives may be required to complete the minimum hours for the degree.

The following are not degree requirements, but are required for teacher certification purposes. They are recommended by the program to fulfill General Education Requirements:

- Biology course and lab (S, SL)
- Physical Science course (S)

HIST 104 or HIST 105 are recommended by the program to fulfill the Social & Behavioral Historical Perspective General Education requirement.

## College/School Requirements

| Code | Title | Hours |
|---|---|---|
| **Early Professional Courses** | | |
| EDTP 101 | First-Year Experience [1] | 1 |
| EDTP 107 | Human Development and Learning | 3 |
| EDTP 201 | The Teaching Profession - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [2] | 3 |
| EDTP 245 | Children's Literature - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [2] | 3 |
| EDTP 249 | Practicum 1 | 1 |
| EDTP 306 | Public Schools in America: Understanding our Past to Envision our Future | 3 |
| **Minimum Total Hours** | | **14** |

### Mid-Point Assessment Prior to Elementary and Special Education Student Teaching

Completion of all EDTP and EDSP courses with no grade lower than "B-"; "Pass" in all clinical field work; Electronic documentation of 200 hours of diverse and approved field experiences; satisfactory dispositions assessment; satisfactory performance on all Hallmark Assessment Tasks; Target performance or better on all rubrics.

## Program/Major Requirements

| Code | Title | Hours |
|---|---|---|
| **Core Professional Courses** [3] | | |
| EDSP 260 | Classroom Behavior Management | 3 |
| EDSP 345 | Special Populations in Schools | 3 |
| EDSP 518 | Structured Literacy for Diverse Learners | 3 |
| EDTP 215 | The Art of Instruction | 3 |
| EDTP 279 | Practicum 2 | 1 |
| EDTP 328 | Building Learning Communities | 3 |
| EDTP 399 | Music, Art, and Motion in P-5 | 3 |

| | | |
|---|---|---|
| EDTP 477 | Capstone Student Teaching Seminar - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [4] | 1-3 |
| **Minimum Total Hours** | | **20** |

| Code | Title | Hours |
|---|---|---|
| Track Requirements (see Track Requirements tab) | | 61-68 |

## Degree Assessment

B-minus or better in student teaching and capstone courses; 2.75 overall GPA; all program courses with 3.0 cumulative GPA; satisfactory performance on all Hallmark Assessment Tasks; Target performance or better on all rubrics.

## Certification Assessment

Satisfactory dispositions assessment; passing scores on PRAXIS content and PLT exams; completion of degree requirement.

| Code | Title | Hours |
|---|---|---|
| **Culminating Undergraduate Experience (Graduation requirement)** | | |
| Requirement fulfilled by completing: | | |
| EDTP 477 | Capstone Student Teaching Seminar - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [4] | |

[1] Not required for transfer students with 24 credit hours or more. Students who successfully complete a first year experience course through another college may waive this requirement.

[2] To complete the degree in the minimum number of hours listed, some hours from the General Education Requirements must be satisfied by courses defined by the unit and/or program. Using other courses to satisfy General Education requirements will require additional hours to complete the degree requirements (or decrease the listed electives).

[3] Restricted to students admitted to the professional teacher education program.

[4] Students following the course sequence in the 2024/2025 or 2025/2026 catalogs will take EDTP 477 for 1 credit hour. Students following the course sequence in the 2023/2024 catalog and prior will take EDTP 477 for 3 credit hours.

# Elementary Tracks
# Single-Area Certification Tracks

## Track in Interdisciplinary Early Childhood (Birth - Age 5)

Academic Plan Code(s): EREDBSRIEC

| Code | Title | Hours |
|---|---|---|
| *Student Teaching Requirement* | | |
| EDSP 472 | Student Teaching in Interdisciplinary Early Childhood Education | 12 |
| *Early Childhood Education Courses* | | |
| EDSP 240 | Introduction to Exceptional Children | 3 |
| EDSP 300 | Creativity and the Young Child | 3 |
| EDSP 427 | Inquiry into Early Childhood Education and Child Development | 3 |
| EDSP 436 | Theories of Play | 3 |
| EDSP 437 | Infant/Toddler Instruction and Care | 3 |
| EDSP 438 | Emergent Curriculum | 3 |
| EDSP 439 | Guidance for Young Children | 3 |
| EDSP 542 | Guidance For Young Children Field Experience | 1 |
| EDSP 515 | Communication and Socialization in Early Childhood | 3 |
| EDSP 533 | Inclusive Early Childhood Curriculum | 3 |
| EDSP 534 | Inclusive Early Childhood Curriculum Field Experience | 1 |
| EDSP 583 | Early Childhood Special Education Assessment | 3 |
| EDSP 584 | Families and Collaboration in Interdisciplinary Early Childhood Education | 3 |
| EDSP 585 | Families and Collaboration in IECE: Field Experience | 1 |
| Electives (must be approved by advisor) | | 13 |
| **Minimum Total Hours** | | **61** |

## Track in Elementary P-5 (Individualized Studies)

Academic Plan Code(s): EREDBSRINS

| Code | Title | Hours |
|---|---|---|
| *Student Teaching Requirement* | | |
| EDTP 450 | Student Teaching I: Elementary Education | 6 |
| EDTP 452 | Student Teaching II: Elementary Education | 6 |
| *Education Courses* | | |
| EDTP 311 | Introduction to Reading/Language Arts P-5 | 3 |
| EDTP 313 | Math Methods 1 | 3 |
| EDTP 320 | Methods for Teaching Reading/Language Arts, P-5 | 3 |
| EDTP 322 | Social Studies Methods | 3 |
| EDTP 324 | Science Methods P-5 | 3 |
| EDTP 333 | Math Methods 2 | 3 |
| EDTP 339 | Practicum 3 | 1 |
| EDTP 389 | Practicum 4 | 2 |
| EDTP 449 | Practicum 5 | 2 |
| MATH 151 | Mathematics for Elementary Education I [1] | 3 |
| MATH 152 | Mathematics for Elementary Education II [1] | 3 |
| *Individualized Studies Courses* [2] | | *18* |
| Students must develop an 18-hour curriculum plan in cooperation with their advisors. | | |
| General Elective | | 2 |
| **Minimum Total Hours** | | **61** |

[1] A minimum grade of C or better is required in MATH 151 and 152.

[2] For information on how to develop an Individualized Studies curriculum plan, please go to http://louisville.edu/education/degrees/bs-eee-is (http://louisville.edu/education/degrees/bs-eee-is/).

## Track in Moderate and Severe Disabilities (P-12)

Academic Plan Code(s): EREDBSRMDD

| Code | Title | Hours |
|---|---|---|
| *Student Teaching Requirement* | | |
| EDSP 471 | Student Teaching, MSD | 12 |
| *Moderate/Severe Disabilities Courses* | | |
| EDSP 218 | Technology for Students with Disabilities | 3 |
| EDSP 240 | Introduction to Exceptional Children | 3 |

| | | |
|---|---|---|
| EDSP 294 | Teaching Individuals with Physical, Health and Multiple Disabilities | 3 |
| EDSP 395 | Autism: Science, Culture and Identity - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| EDSP 422 | Transition Programs and Services for Children and Youth with Disabilities | 3 |
| EDSP 440 | Moderate/Severe Disabilities Curriculum and Methods II | 3 |
| EDSP 443 | Instructional Methods for Students with Moderate/Severe Disabilities | 3 |
| EDSP 444 | Moderate/Severe Disabilities Practicum | 3 |
| EDSP 450 | Moderate and Severe Disabilities Practicum II | 3 |
| EDSP 447 | Teaching Mathematics to Students with Disabilities | 3 |
| EDSP 510 | Legal Issues in Special Education | 3 |
| EDSP 520 | Assessment of Students with Moderate/Severe Disabilities | 3 |
| EDSP 546 | Behavior Analytic Approach to Communication | 3 |
| EDSP 584 | Families and Collaboration in Interdisciplinary Early Childhood Education | 3 |
| Electives | | 7 |
| **Minimum Total Hours** | | **61** |

# Dual Certification Tracks

## Track in Elementary (P-5) and Interdisciplinary Early Childhood (Birth-Age 5)

Academic Plan Code(s): EREDBSRECE

| Code | Title | Hours |
|---|---|---|
| *Student Teaching Requirement* | | |
| EDTP 450 | Student Teaching I: Elementary Education | 6 |
| EDSP 472 | Student Teaching in Interdisciplinary Early Childhood Education | 6 |
| *Education Courses* | | |
| EDTP 311 | Introduction to Reading/Language Arts P-5 | 3 |
| EDTP 313 | Math Methods 1 | 3 |
| EDTP 320 | Methods for Teaching Reading/Language Arts, P-5 | 3 |
| EDTP 322 | Social Studies Methods | 3 |
| EDTP 324 | Science Methods P-5 | 3 |
| EDTP 333 | Math Methods 2 | 3 |
| EDTP 339 | Practicum 3 | 1 |
| EDTP 389 | Practicum 4 | 2 |
| EDTP 449 | Practicum 5 | 2 |
| MATH 151 | Mathematics for Elementary Education I [1] | 3 |
| MATH 152 | Mathematics for Elementary Education II [1] | 3 |
| *Early Childhood Education Courses* | | |
| EDSP 300 | Creativity and the Young Child | 3 |
| EDSP 436 | Theories of Play | 3 |
| EDSP 437 | Infant/Toddler Instruction and Care | 3 |
| EDSP 439 | Guidance for Young Children | 3 |
| EDSP 515 | Communication and Socialization in Early Childhood | 3 |
| EDSP 533 | Inclusive Early Childhood Curriculum | 3 |
| EDSP 534 | Inclusive Early Childhood Curriculum Field Experience | 1 |
| EDSP 583 | Early Childhood Special Education Assessment | 3 |
| EDSP 584 | Families and Collaboration in Interdisciplinary Early Childhood Education | 3 |
| **Minimum Total Hours** | | **66** |

[1] A minimum grade of C or better is required in MATH 151 and 152.

## Track in Elementary (P-5) and Learning and Behavior Disorders (P-12)

Academic Plan Code(s): EREDBSRELB

| Code | Title | Hours |
|---|---|---|
| *Student Teaching Requirement* | | |
| EDSP 470 | Student Teaching, LBD | 6 |
| EDTP 450 | Student Teaching I: Elementary Education | 6 |
| *Education Courses* | | |
| EDTP 311 | Introduction to Reading/Language Arts P-5 | 3 |
| EDTP 313 | Math Methods 1 | 3 |
| EDTP 320 | Methods for Teaching Reading/Language Arts, P-5 | 3 |
| EDTP 322 | Social Studies Methods | 3 |
| EDTP 324 | Science Methods P-5 | 3 |
| EDTP 333 | Math Methods 2 | 3 |
| EDTP 339 | Practicum 3 | 1 |
| EDTP 389 | Practicum 4 | 2 |
| EDTP 449 | Practicum 5 | 2 |
| MATH 151 | Mathematics for Elementary Education I [1] | 3 |
| MATH 152 | Mathematics for Elementary Education II [1] | 3 |
| *Learning & Behavioral Disorder Courses* | | |
| EDSP 218 | Technology for Students with Disabilities | 3 |
| EDSP 240 | Introduction to Exceptional Children | 3 |
| EDSP 422 | Transition Programs and Services for Children and Youth with Disabilities | 3 |
| EDSP 442 | Practicum: Learning and Behavior Disorders | 3 |
| EDSP 451 | Learning and Behavior Disorders Practicum II | 3 |
| EDSP 510 | Legal Issues in Special Education | 3 |
| EDSP 512 | Methods for Students with Learning and Behavior Disorders | 3 |
| EDSP 516 | Assessment Procedures for Students with Learning & Behavior Disorders | 3 |
| **Minimum Total Hours** | | **65** |

[1] A minimum grade of C or better is required in MATH 151 and 152.

## Track in Elementary (P-5) and Moderate and Severe Disabilities (P-12)

Academic Plan Code(s): EREDBSRMSD

| Code | Title | Hours |
|---|---|---|
| *Student Teaching Requirement* | | |
| EDSP 471 | Student Teaching, MSD | 6 |
| EDTP 450 | Student Teaching I: Elementary Education | 6 |
| *Education Courses* | | |

| | | |
|---|---|---|
| EDTP 311 | Introduction to Reading/Language Arts P-5 | 3 |
| EDTP 313 | Math Methods 1 | 3 |
| EDTP 320 | Methods for Teaching Reading/Language Arts, P-5 | 3 |
| EDTP 322 | Social Studies Methods | 3 |
| EDTP 324 | Science Methods P-5 | 3 |
| EDTP 333 | Math Methods 2 | 3 |
| EDTP 339 | Practicum 3 | 1 |
| EDTP 389 | Practicum 4 | 2 |
| EDTP 449 | Practicum 5 | 2 |
| MATH 151 | Mathematics for Elementary Education I [1] | 3 |
| MATH 152 | Mathematics for Elementary Education II [1] | 3 |
| *Moderate/Severe Disabilities Courses* | | |
| EDSP 218 | Technology for Students with Disabilities | 3 |
| EDSP 240 | Introduction to Exceptional Children | 3 |
| EDSP 422 | Transition Programs and Services for Children and Youth with Disabilities | 3 |
| EDSP 440 | Moderate/Severe Disabilities Curriculum and Methods II | 3 |
| EDSP 443 | Instructional Methods for Students with Moderate/Severe Disabilities | 3 |
| EDSP 444 | Moderate/Severe Disabilities Practicum | 3 |
| EDSP 450 | Moderate and Severe Disabilities Practicum II | 3 |
| EDSP 520 | Assessment of Students with Moderate/Severe Disabilities | 3 |
| EDSP 546 | Behavior Analytic Approach to Communication | 3 |
| **Minimum Total Hours** | | **68** |

[1] A minimum grade of C or better is required in MATH 151 and 152.

**Flight Plan**

## Interdisciplinary Early Childhood Education (Birth - Age 5)

| | | |
|---|---|---|
| **Year 1** | | |
| **Fall** | | **Hours** |
| EDTP 101 | First-Year Experience | 1 |
| EDTP 201 | The Teaching Profession - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| ENGL 101 | Introduction to College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| General Education: | Cardinal Core Quantitative Reasoning - QR | 3 |
| General Education: | Cardinal Core Natural Sciences - S | 3 |
| General Education: | Cardinal Core Natural Sciences Lab - SL | 1 |
| Elective | | 1 |
| | **Hours** | **15** |
| **Spring** | | |
| EDSP 240 | Introduction to Exceptional Children | 3 |
| ENGL 102 | Intermediate College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| General Education: | Cardinal Core Arts & Humanities Global Perspectives - AHP2 | 3 |
| General Education: | Cardinal Core Oral Communication - OC | 3 |
| General Education: | Cardinal Core Social & Behavioral Sciences Historical Perspective - SBH | 3 |
| | **Hours** | **15** |
| **Year 2** | | |
| **Fall** | | |
| EDSP 436 | Theories of Play | 3 |
| EDTP 107 | Human Development and Learning | 3 |
| EDTP 245 | Children's Literature - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| EDTP 249 | Practicum 1 | 1 |
| EDTP 306 | Public Schools in America: Understanding our Past to Envision our Future | 3 |
| General Education: | Cardinal Core Natural Sciences - S | 3 |
| | **Hours** | **16** |
| **Spring** | | |
| EDSP 300 | Creativity and the Young Child | 3 |
| EDSP 437 | Infant/Toddler Instruction and Care | 3 |
| EDTP 215 | The Art of Instruction | 3 |
| EDTP 279 | Practicum 2 | 1 |
| EDTP 328 | Building Learning Communities | 3 |
| Elective | | 3 |
| | **Hours** | **16** |
| **Year 3** | | |
| **Fall** | | |
| EDSP 345 | Special Populations in Schools | 3 |
| EDSP 427 | Inquiry into Early Childhood Education and Child Development | 3 |
| EDSP 438 | Emergent Curriculum | 3 |
| EDSP 439 | Guidance for Young Children | 3 |
| EDSP 542 | Guidance For Young Children Field Experience | 1 |
| Elective | | 3 |
| | **Hours** | **16** |
| **Spring** | | |
| EDSP 260 | Classroom Behavior Management | 3 |
| EDSP 518 | Structured Literacy for Diverse Learners | 3 |
| EDSP 533 | Inclusive Early Childhood Curriculum | 3 |
| EDSP 534 | Inclusive Early Childhood Curriculum Field Experience | 1 |
| EDSP 584 | Families and Collaboration in Interdisciplinary Early Childhood Education | 3 |
| EDSP 585 | Families and Collaboration in IECE: Field Experience | 1 |
| | **Hours** | **14** |
| **Year 4** | | |
| **Fall** | | |
| EDSP 515 | Communication and Socialization in Early Childhood | 3 |
| EDSP 583 | Early Childhood Special Education Assessment | 3 |
| EDTP 399 | Music, Art, and Motion in P-5 | 3 |
| Elective | | 3 |
| Elective | | 3 |
| | **Hours** | **15** |
| **Spring** | | |
| EDSP 472 | Student Teaching in Interdisciplinary Early Childhood Education | 12 |
| EDTP 477 | Capstone Student Teaching Seminar - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [1] | 1-3 |
| | **Hours** | **13** |
| | **Minimum Total Hours** | **120** |

## Elementary P-5 (Individualized Studies)

**Year 1**

| **Fall** | | **Hours** |
|---|---|---|
| EDTP 101 | First-Year Experience | 1 |
| ENGL 101 | Introduction to College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| General Education: | Cardinal Core Quantitative Reasoning - QR | 3 |
| General Education: | Cardinal Core Social & Behavioral Sciences Historical Perspective - SBH | 3 |
| General Education: | Cardinal Core Arts & Humanities Global Perspectives - AHP2 | 3 |
| General Education: | Cardinal Core Natural Sciences - S | 3 |
| | **Hours** | **16** |
| **Spring** | | |
| EDTP 201 | The Teaching Profession - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| ENGL 102 | Intermediate College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| MATH 151 | Mathematics for Elementary Education I | 3 |
| General Education: | Cardinal Core Oral Communication - OC | 3 |
| General Education: | Cardinal Core Natural Sciences - S | 3 |
| General Education: | Cardinal Core Natural Sciences Lab - SL | 1 |
| | **Hours** | **16** |

**Year 2**

| **Fall** | | |
|---|---|---|
| EDTP 107 | Human Development and Learning | 3 |
| EDTP 245 | Children's Literature - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| EDTP 249 | Practicum 1 | 1 |
| EDTP 306 | Public Schools in America: Understanding our Past to Envision our Future | 3 |
| MATH 152 | Mathematics for Elementary Education II | 3 |
| Elective as approved by advisor | | 3 |
| | **Hours** | **16** |
| **Spring** | | |
| EDTP 215 | The Art of Instruction | 3 |
| EDTP 279 | Practicum 2 | 1 |
| EDTP 311 | Introduction to Reading/Language Arts P-5 | 3 |
| EDTP 328 | Building Learning Communities | 3 |
| Elective as approved by advisor | | 3 |
| General Elective | | 2 |
| | **Hours** | **15** |

**Year 3**

| **Fall** | | |
|---|---|---|
| EDSP 345 | Special Populations in Schools | 3 |
| EDTP 322 | Social Studies Methods | 3 |
| EDTP 324 | Science Methods P-5 | 3 |
| EDTP 339 | Practicum 3 | 1 |
| Elective as approved by advisor | | 3 |
| Elective as approved by advisor | | 3 |
| | **Hours** | **16** |
| **Spring** | | |
| EDSP 260 | Classroom Behavior Management | 3 |
| EDSP 518 | Structured Literacy for Diverse Learners | 3 |
| EDTP 313 | Math Methods 1 | 3 |
| EDTP 389 | Practicum 4 | 2 |
| Elective as approved by advisor | | 3 |
| | **Hours** | **14** |

**Year 4**

| **Fall** | | |
|---|---|---|
| EDTP 320 | Methods for Teaching Reading/Language Arts, P-5 | 3 |
| EDTP 333 | Math Methods 2 | 3 |
| EDTP 399 | Music, Art, and Motion in P-5 | 3 |
| EDTP 449 | Practicum 5 | 2 |
| Elective as approved by advisor | | 3 |
| | **Hours** | **14** |
| **Spring** | | |
| EDTP 450 | Student Teaching I: Elementary Education | 6 |
| EDTP 452 | Student Teaching II: Elementary Education | 6 |
| EDTP 477 | Capstone Student Teaching Seminar - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [1] | 1-3 |
| | **Hours** | **13** |
| | **Minimum Total Hours** | **120** |

## Moderate and Severe Disabilities (P-12)

**Year 1**

| **Fall** | | **Hours** |
|---|---|---|
| EDTP 101 | First-Year Experience | 1 |
| EDTP 201 | The Teaching Profession - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| ENGL 101 | Introduction to College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| General Education: | Cardinal Core Quantitative Reasoning - QR | 3 |
| General Education: | Cardinal Core Natural Sciences - S | 3 |
| General Education: | Cardinal Core Arts & Humanities Global Perspectives - AHP2 | 3 |
| | **Hours** | **16** |
| **Spring** | | |
| EDSP 240 | Introduction to Exceptional Children | 3 |
| ENGL 102 | Intermediate College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| General Education: | Cardinal Core Oral Communication - OC | 3 |
| General Education: | Cardinal Core Natural Sciences - S | 3 |
| General Education: | Cardinal Core Natural Sciences Lab - SL | 1 |
| General Education: | Cardinal Core Social & Behavioral Sciences Historical Perspective - SBH | 3 |
| | **Hours** | **16** |

**Year 2**

| **Fall** | | |
|---|---|---|
| EDSP 294 | Teaching Individuals with Physical, Health and Multiple Disabilities | 3 |
| EDSP 395 | Autism: Science, Culture and Identity - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| EDTP 107 | Human Development and Learning | 3 |
| EDTP 245 | Children's Literature - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| EDTP 249 | Practicum 1 | 1 |
| EDTP 306 | Public Schools in America: Understanding our Past to Envision our Future | 3 |
| | **Hours** | **16** |
| **Spring** | | |
| EDSP 218 | Technology for Students with Disabilities | 3 |
| EDSP 260 | Classroom Behavior Management | 3 |
| EDSP 422 | Transition Programs and Services for Children and Youth with Disabilities | 3 |
| EDTP 215 | The Art of Instruction | 3 |

| | | |
|---|---|---|
| EDTP 279 | Practicum 2 | 1 |
| EDTP 328 | Building Learning Communities | 3 |
| | **Hours** | **16** |
| **Year 3** | | |
| **Fall** | | |
| EDSP 345 | Special Populations in Schools | 3 |
| EDSP 443 | Instructional Methods for Students with Moderate/Severe Disabilities | 3 |
| EDSP 444 | Moderate/Severe Disabilities Practicum | 3 |
| EDSP 520 | Assessment of Students with Moderate/Severe Disabilities | 3 |
| | **Hours** | **12** |
| **Spring** | | |
| EDSP 440 | Moderate/Severe Disabilities Curriculum and Methods II | 3 |
| EDSP 450 | Moderate and Severe Disabilities Practicum II | 3 |
| EDSP 546 | Behavior Analytic Approach to Communication | 3 |
| EDSP 510 | Legal Issues in Special Education | 3 |
| EDSP 584 | Families and Collaboration in Interdisciplinary Early Childhood Education | 3 |
| Elective | | 1 |
| | **Hours** | **16** |
| **Year 4** | | |
| **Fall** | | |
| EDSP 447 | Teaching Mathematics to Students with Disabilities | 3 |
| EDSP 518 | Structured Literacy for Diverse Learners | 3 |
| EDTP 399 | Music, Art, and Motion in P-5 | 3 |
| Elective | | 3 |
| Elective | | 3 |
| | **Hours** | **15** |
| **Spring** | | |
| EDSP 471 | Student Teaching, MSD | 12 |
| EDTP 477 | Capstone Student Teaching Seminar - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [1] | 1-3 |
| | **Hours** | **13** |
| | **Minimum Total Hours** | **120** |

## Elementary (P-5) and Interdisciplinary Early Childhood (Birth - Age 5)

| | | |
|---|---|---|
| **Year 1** | | |
| **Fall** | | **Hours** |
| EDTP 101 | First-Year Experience | 1 |
| EDTP 201 | The Teaching Profession - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| ENGL 101 | Introduction to College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| General Education: | Cardinal Core Quantitative Reasoning - QR | 3 |
| General Education: | Cardinal Core Social & Behavioral Sciences Historical Perspective - SBH | 3 |
| General Education: | Cardinal Core Natural Sciences - S | 3 |
| | **Hours** | **16** |
| **Spring** | | |
| EDSP 300 | Creativity and the Young Child | 3 |
| ENGL 102 | Intermediate College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| MATH 151 | Mathematics for Elementary Education I | 3 |
| General Education: | Cardinal Core Oral Communication - OC | 3 |
| General Education: | Cardinal Core Natural Sciences - S | 3 |
| General Education: | Cardinal Core Natural Sciences Lab - SL | 1 |
| | **Hours** | **16** |
| **Year 2** | | |
| **Fall** | | |
| EDSP 436 | Theories of Play | 3 |
| EDTP 107 | Human Development and Learning | 3 |
| EDTP 245 | Children's Literature - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| EDTP 249 | Practicum 1 | 1 |
| EDTP 306 | Public Schools in America: Understanding our Past to Envision our Future | 3 |
| MATH 152 | Mathematics for Elementary Education II | 3 |
| | **Hours** | **16** |
| **Spring** | | |
| EDSP 437 | Infant/Toddler Instruction and Care | 3 |
| EDTP 215 | The Art of Instruction | 3 |
| EDTP 279 | Practicum 2 | 1 |
| EDTP 311 | Introduction to Reading/Language Arts P-5 | 3 |
| EDTP 328 | Building Learning Communities | 3 |
| General Education: | Cardinal Core Arts & Humanities Global Perspectives - AHP2 | 3 |
| | **Hours** | **16** |
| **Year 3** | | |
| **Fall** | | |
| EDSP 439 | Guidance for Young Children | 3 |
| EDSP 515 | Communication and Socialization in Early Childhood | 3 |
| EDSP 583 | Early Childhood Special Education Assessment | 3 |
| EDTP 322 | Social Studies Methods | 3 |
| EDTP 324 | Science Methods P-5 | 3 |
| EDTP 339 | Practicum 3 | 1 |
| | **Hours** | **16** |
| **Spring** | | |
| EDSP 518 | Structured Literacy for Diverse Learners | 3 |
| EDSP 533 | Inclusive Early Childhood Curriculum | 3 |
| EDSP 534 | Inclusive Early Childhood Curriculum Field Experience | 1 |
| EDSP 584 | Families and Collaboration in Interdisciplinary Early Childhood Education | 3 |
| EDTP 313 | Math Methods 1 | 3 |
| EDTP 389 | Practicum 4 | 2 |
| | **Hours** | **15** |
| **Year 4** | | |
| **Fall** | | |
| EDSP 260 | Classroom Behavior Management | 3 |
| EDSP 345 | Special Populations in Schools | 3 |
| EDTP 320 | Methods for Teaching Reading/Language Arts, P-5 | 3 |
| EDTP 333 | Math Methods 2 | 3 |
| EDTP 399 | Music, Art, and Motion in P-5 | 3 |
| EDTP 449 | Practicum 5 | 2 |
| | **Hours** | **17** |
| **Spring** | | |
| EDTP 450 | Student Teaching I: Elementary Education | 6 |
| EDSP 472 | Student Teaching in Interdisciplinary Early Childhood Education | 6 |
| EDTP 477 | Capstone Student Teaching Seminar - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [1] | 1-3 |
| | **Hours** | **13** |
| | **Minimum Total Hours** | **125** |

## Elementary (P-5) and Learning and Behavior Disorders (P-12)

| | | |
|---|---|---|
| **Year 1** | | |
| **Fall** | | **Hours** |
| EDTP 101 | First-Year Experience | 1 |
| EDTP 201 | The Teaching Profession - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| ENGL 101 | Introduction to College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| General Education: | Cardinal Core Quantitative Reasoning - QR | 3 |
| General Education: | Cardinal Core Natural Sciences - S | 3 |
| Cardinal Core Social & Behavioral Sciences Historical Perspective - SBH | | 3 |
| | **Hours** | **16** |
| **Spring** | | |
| EDSP 240 | Introduction to Exceptional Children | 3 |
| ENGL 102 | Intermediate College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| MATH 151 | Mathematics for Elementary Education I | 3 |
| General Education: | Cardinal Core Oral Communication - OC | 3 |
| General Education: | Cardinal Core Natural Sciences - S | 3 |
| General Education: | Cardinal Core Natural Sciences Lab - SL | 1 |
| | **Hours** | **16** |
| **Year 2** | | |
| **Fall** | | |
| EDSP 260 | Classroom Behavior Management | 3 |
| EDTP 107 | Human Development and Learning | 3 |
| EDTP 245 | Children's Literature - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| EDTP 249 | Practicum 1 | 1 |
| EDTP 306 | Public Schools in America: Understanding our Past to Envision our Future | 3 |
| MATH 152 | Mathematics for Elementary Education II | 3 |
| | **Hours** | **16** |
| **Spring** | | |
| EDSP 218 | Technology for Students with Disabilities | 3 |
| EDSP 422 | Transition Programs and Services for Children and Youth with Disabilities | 3 |
| EDTP 215 | The Art of Instruction | 3 |
| EDTP 279 | Practicum 2 | 1 |
| EDTP 311 | Introduction to Reading/Language Arts P-5 | 3 |
| EDTP 328 | Building Learning Communities | 3 |
| | **Hours** | **16** |
| **Year 3** | | |
| **Fall** | | |
| EDSP 442 | Practicum: Learning and Behavior Disorders | 3 |
| EDSP 512 | Methods for Students with Learning and Behavior Disorders | 3 |
| EDSP 516 | Assessment Procedures for Students with Learning & Behavior Disorders | 3 |
| EDTP 322 | Social Studies Methods | 3 |
| EDTP 324 | Science Methods P-5 | 3 |
| EDTP 339 | Practicum 3 | 1 |
| | **Hours** | **16** |
| **Spring** | | |
| EDSP 451 | Learning and Behavior Disorders Practicum II | 3 |
| EDSP 510 | Legal Issues in Special Education | 3 |
| EDSP 518 | Structured Literacy for Diverse Learners | 3 |
| EDTP 313 | Math Methods 1 | 3 |
| EDTP 389 | Practicum 4 | 2 |
| | **Hours** | **14** |
| **Year 4** | | |
| **Fall** | | |
| EDSP 345 | Special Populations in Schools | 3 |
| EDTP 320 | Methods for Teaching Reading/Language Arts, P-5 | 3 |
| EDTP 333 | Math Methods 2 | 3 |
| EDTP 399 | Music, Art, and Motion in P-5 | 3 |
| EDTP 449 | Practicum 5 | 2 |
| General Education: | Cardinal Core Arts & Humanities Global Perspectives - AHP2 | 3 |
| | **Hours** | **17** |
| **Spring** | | |
| EDSP 470 | Student Teaching, LBD | 6 |
| EDTP 450 | Student Teaching I: Elementary Education | 6 |
| EDTP 477 | Capstone Student Teaching Seminar - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [1] | 1-3 |
| | **Hours** | **13** |
| | **Minimum Total Hours** | **124** |

## Elementary (P-5) and Moderate and Severe Disabilities (P-12)

| | | |
|---|---|---|
| **Year 1** | | |
| **Fall** | | **Hours** |
| EDTP 101 | First-Year Experience | 1 |
| EDTP 201 | The Teaching Profession - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| ENGL 101 | Introduction to College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| General Education: | Cardinal Core Quantitative Reasoning - QR | 3 |
| General Education: | Cardinal Core Natural Sciences - S | 3 |
| General Education: | Cardinal Core Social & Behavioral Sciences Historical Perspective - SBH | 3 |
| | **Hours** | **16** |
| **Spring** | | |
| EDSP 240 | Introduction to Exceptional Children | 3 |
| ENGL 102 | Intermediate College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| MATH 151 | Mathematics for Elementary Education I | 3 |
| General Education: | Cardinal Core Oral Communication - OC | 3 |
| General Education: | Cardinal Core Natural Sciences - S | 3 |
| General Education: | Cardinal Core Natural Sciences Lab - SL | 1 |
| | **Hours** | **16** |
| **Year 2** | | |
| **Fall** | | |
| EDSP 422 | Transition Programs and Services for Children and Youth with Disabilities | 3 |
| EDTP 107 | Human Development and Learning | 3 |
| EDTP 245 | Children's Literature - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| EDTP 249 | Practicum 1 | 1 |
| EDTP 306 | Public Schools in America: Understanding our Past to Envision our Future | 3 |
| MATH 152 | Mathematics for Elementary Education II | 3 |
| | **Hours** | **16** |
| **Spring** | | |
| EDSP 218 | Technology for Students with Disabilities | 3 |
| EDSP 260 | Classroom Behavior Management | 3 |

| | | |
|---|---|---|
| EDTP 215 | The Art of Instruction | 3 |
| EDTP 279 | Practicum 2 | 1 |
| EDTP 311 | Introduction to Reading/Language Arts P-5 | 3 |
| EDTP 328 | Building Learning Communities | 3 |
| | **Hours** | **16** |
| **Year 3** | | |
| **Fall** | | |
| EDSP 443 | Instructional Methods for Students with Moderate/Severe Disabilities | 3 |
| EDSP 444 | Moderate/Severe Disabilities Practicum | 3 |
| EDSP 520 | Assessment of Students with Moderate/Severe Disabilities | 3 |
| EDTP 322 | Social Studies Methods | 3 |
| EDTP 324 | Science Methods P-5 | 3 |
| EDTP 339 | Practicum 3 | 1 |
| | **Hours** | **16** |
| **Spring** | | |
| EDSP 440 | Moderate/Severe Disabilities Curriculum and Methods II | 3 |
| EDSP 450 | Moderate and Severe Disabilities Practicum II | 3 |
| EDSP 518 | Structured Literacy for Diverse Learners | 3 |
| EDSP 546 | Behavior Analytic Approach to Communication | 3 |
| EDTP 313 | Math Methods 1 | 3 |
| EDTP 389 | Practicum 4 | 2 |
| | **Hours** | **17** |
| **Year 4** | | |
| **Fall** | | |
| EDSP 345 | Special Populations in Schools | 3 |
| EDTP 320 | Methods for Teaching Reading/Language Arts, P-5 | 3 |
| EDTP 333 | Math Methods 2 | 3 |
| EDTP 399 | Music, Art, and Motion in P-5 | 3 |
| EDTP 449 | Practicum 5 | 2 |
| General Education: AHP2 | Cardinal Core Arts & Humanities Global Perspectives - | 3 |
| | **Hours** | **17** |
| **Spring** | | |
| EDSP 471 | Student Teaching, MSD | 6 |
| EDTP 450 | Student Teaching I: Elementary Education | 6 |
| EDTP 477 | Capstone Student Teaching Seminar - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [1] | 1-3 |
| | **Hours** | **13** |
| | **Minimum Total Hours** | **127** |

[1] Students following the course sequence in the 2024/2025 or 2025/2026 catalogs will take EDTP 477 for 1 credit hour. Students following the course sequence in the 2023/2024 catalog and prior will take EDTP 477 for 3 credit hours.

The Flight Plan outlined above is intended to demonstrate one possible path to completing the degree within four years. Course selection and placement within the program may vary depending on course offerings and schedule, elective preferences, and other factors (study abroad, internship availability, etc.). Please consult your advisor for additional information about building a flight plan that works for you.

**Degree Audit Report**

Degree Audit reports illustrate how your completed courses fulfill the requirements of your academic plan, and which requirements are still outstanding. Degree audits also take transfer credits and test credits into account. "What-if" reports allow you to compare the courses you have completed in your current academic plan to the courses required in another academic plan. Should you have questions about either report, please consult with your academic advisor.

**Flight Planner**

The Flight Planner tool is available for you to create a personalized Flight Plan to graduation. Advisors have access to review your Flight Planner and can help you adjust it to ensure you remain on track to graduate in a timely manner.

**To create these reports:**

1. Log into your ULink account.
2. Click on the Academic Progress tile.
3. Select the appropriate report.
   a. To run a Degree Audit report, click on "View my Degree Audit."
   b. To create a What-if report, click on "What-if Advisement Report."
   c. To run a Flight Planner report, click on "Use My Flight Planner."

Click here to run a Degree Audit report, create a What-if report, or run a Flight Planner report. (https://ulink.louisville.edu)

The Bachelor of Science in Early Elementary Education with the available tracks prepares students to meet the requirements for certification and/or licensure. If you plan to pursue professional licensure or certification you should first determine your state's criteria for examination and licensure to see how/if our program meets those requirements prior to enrollment. We recommend that you also contact your state's licensing board directly to verify that the requirements have not changed recently and to answer any questions especially those regarding additional requirements beyond the degree.

More information about certification or licensure is available at the following website: https://louisville.edu/about/departments/academic-planning-accountability/disclosures/professional-licensure (https://louisville.edu/about/departments/academic-planning-accountability/disclosures/professional-licensure/).

For programs with an online option, more information about certification or licensure is available here: https://louisville.edu/online/About-Us (https://louisville.edu/online/About-Us/) (please scroll down near the bottom of the page and click on the licensing disclosures tab).

# English (BA)

This program was approved for students entering the university in the Summer 2025-Spring 2026 catalog year. For more information about catalog year, go to Catalog Year Information (p. 86).

**Bachelor of Arts in English**

Unit: College of Arts and Sciences (http://www.louisville.edu/a-s/) (AS)
Department: English (http://louisville.edu/english/)
Academic Plan Code(s): ENGLBA

# Program Information

The program for English majors is designed to lay a foundation for careers in writing, teaching, scholarship, and research, as well as for many other types of position in the business and professional world where skills in communication, creative, critical, or analytical writing, public relations, editorial skills, advertising, or the like are required. English majors will complete one of three tracks: Creative Writing, Literature, or Professional and Public Writing. This flexibility, combined with student-centered classes and award-winning faculty, offers a degree that teaches student to think on their feet in a rapidly changing world.

**Creative Writing**

The Creative Writing Program at UofL offers a variety of creative writing courses covering the major genres of poetry, fiction, drama, creative nonfiction, and screenwriting. Our track guides students through Introductory to Advanced courses, with Special Topics courses along the way. The Creative Writing program hosts several visiting writers each semester through the Anne and William Axton reading series.

**Literature**

Literature students develop strong historical knowledge of fiction, poetry, drama, and nonfiction, and they explore literary craft across a range of composing and publishing practices, including social media, film, comics, and print and digital books. In addition to studying genre, authorship, and craft, students engage with written art as both commentary on and contributor to issues of profound social moment.

**Professional and Public Writing**

The PPW track offers a variety of courses where students learn the ins and outs of writing, have the opportunity to pursue a variety their own projects, and build a personal portfolio. They do this all while learning how to productively collaborate with others and manage projects. This track prepares its students for careers in grant writing, publishing, freelance writing, management, journalism/content creation, marketing, law, or work in almost any setting: the non-profit sector, the corporate world, or in academia.

Completion of this degree requires work to be submitted for the department's Learning Outcomes Measurement. For details, contact the department.

# Degree Summary

| Code | Title | Hours |
|---|---|---|
| General Education Requirements (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | | 31 |
| College/School Requirements | | 22 |
| Program/Major Requirements | | 18 |
| Supporting Courses | | 32 |
| Track Requirements | | 18 |
| **Minimum Total Hours** | | **121** |

Specific coursework information can be found on the Degree Requirements tab.

# Departmental Admission Requirements

Admission to the BA in English requires completion of ENGL 101 and ENGL 102 OR ENGL 105 or approved substitute; a minimum cumulative grade point average of 2.0; and a minimum grade point average of 2.0 in courses in the major.

The Change Major Request form can be found under the Academic Progress tile on ULink.

# General Education Requirements

| Code | Title | Hours |
|---|---|---|
| General Education Requirements (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | | 31 |

All degrees require the completion of the University-wide General Education Program (link provided above). Some General Education requirements may be met in the requirements for the major or supporting coursework, in which case additional electives may be required to complete the minimum hours for the degree.

# College/School Requirements

| Code | Title | Hours |
|---|---|---|
| **Arts & Sciences Requirements** | | |
| GEN 100 | Student Success Center First Year Experience | 1 |
| or GEN 101 | Arts & Sciences First Year Experience | |
| Foreign Language [1] | | 12 |
| Electives in Social or Natural Sciences [2] | | 9 |
| WR—two approved courses at the 300 level or above [3] | | |
| **Minimum Total Hours** | | **22** |

# Program/Major Requirements

| Code | Title | Hours |
|---|---|---|
| **Department of English** | | |
| Select two of the following courses: | | 6 |
| ENGL 202 | Introduction to Creative Writing - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| ENGL 300 | Introduction to Literature - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| ENGL 310 | Special Topics: Introduction to Professional and Public Writing - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| ENGL 301 | Literature in English Before 1800 | 3 |
| ENGL 302 | Special Topic: Literature in English After 1800 | 3 |
| ENGL 315 | Culture, Text and Media | 3 |
| ENGL 368 | Minority Traditions in English Literatures - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |

| | | |
|---|---|---|
| or ENGL 369 | Minority Traditions in American Literature - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| **Minimum Total Hours** | | **18** |

| Code | Title | Hours |
|---|---|---|
| **Supporting Courses** | | |
| Electives in Humanities disciplines other than English, at 300 level or above | | 12 |
| Electives in Humanities disciplines other than English, at 400 level or above | | 3 |
| Minimum Electives | | 17 |
| **Minimum Total Hours** | | **32** |

| Code | Title | Hours |
|---|---|---|
| **Track Requirements (see Track Requirements tab)** | | **18** |

| Code | Title | Hours |
|---|---|---|
| **Culminating Undergraduate Experience (Graduation requirement)** | | |
| Requirement fulfilled by completing one of the following: | | |
| ENGL 506 | Teaching of Writing - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| ENGL 507 | The Teaching of Creative Writing - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| ENGL 541 | Studies in Old and Middle English Literature - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| ENGL 542 | Studies in Tudor and Elizabethan Literature - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| ENGL 543 | Studies in Stuart and Commonwealth Literature - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| ENGL 544 | Studies in Restoration and Eighteenth-Century British Literature - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| ENGL 545 | Studies in British Literature of the Romantic Period - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| ENGL 546 | Studies in British Literature of the Victorian Period - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| ENGL 547 | Studies in Modern British and/or Irish Literature - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| ENGL 548 | Studies in Contemporary British and/or Irish Literature - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| ENGL 549 | Studies in Post-Colonial and/or Ethnic Literature - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| ENGL 550 | Studies in African-American Literature - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| ENGL 552 | Special Topics in Literature in English | |
| ENGL 554 | Women's Personal Narratives - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| ENGL 555 | Cooperative Internship in English Studies - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| ENGL 561 | Chaucer - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| ENGL 562 | Shakespeare - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| ENGL 563 | Milton - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| ENGL 564 | Selected Figures in American Literature - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| ENGL 567 | Post-Colonial Voices: Writing Experience in African Literature - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| ENGL 571 | Studies in American Literature to 1865 - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| ENGL 572 | Studies in American Literature, 1865-1910 - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| ENGL 573 | Studies in American Literature, 1910-1960 - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| ENGL 574 | Studies in American Literature, 1960 - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| ENGL 575 | Genre Studies in African-American Literature - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| ENGL 577 | The Harlem Renaissance - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| ENGL 581 | Studies in Renaissance Drama - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| ENGL 586 | Studies in American Drama - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| ENGL 591 | History of Criticism: Plato to the New Criticism - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| ENGL 595 | Studies in Literature and Science - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |

| | |
|---|---|
| ENGL 599 | Texts and Technologies - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |

At least 50 of the total minimum hours required must be at the 300 level or above.

[1] Completion of the intermediate level of a single foreign language
[2] In addition to courses counted toward General Education; 6 hours must be at 300 level or above
[3] May be incorporated into other degree requirements

## Track in Creative Writing

Academic Plan Code(s): ENGLBA_CW

| Code | Title | Hours |
|---|---|---|
| Select two of the following: [1] | | 6 |
| ENGL 304 | Creative Nonfiction [2] | |
| or ENGL 305 | Special Topics: Intermediate Creative Writing Workshop | |
| ENGL 403 | Advanced Creative Writing | 3 |
| ENGL 504 | Special Topics: Advanced Creative Writing II | 3 |
| Select one of the following courses: | | 3 |
| ENGL 404 | Miracle Monocle: Editing, Publishing, and Promoting a Literary Journal | |
| ENGL 450 | Cooperative Internship in English Studies | |
| ENGL 491 | Interpretive Theory: The New Criticism to the Present | |
| ENGL 492 | Special Topics in Interpretive Theory | |
| ENGL 507 | The Teaching of Creative Writing - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| ENGL 555 | Cooperative Internship in English Studies - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| ENGL 591 | History of Criticism: Plato to the New Criticism - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| ENGL 599 | Texts and Technologies - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| **Minimum Total Hours** | | **18** |

[1] A student who did not take ENGL 202 as part of the major's core requirements will need to take it before starting the Creative Writing track sequence.
[2] ENGL 305 is a special topics course. Students in the Creative Writing track may take ENGL 305 twice to satisfy this requirement if they choose two different genres/topics.

## Track in Literature

Academic Plan Code(s): ENGLBA_LIT

| Code | Title | Hours |
|---|---|---|
| 400 level Literatures in English elective | | 3 |
| 400 level Literatures in English elective | | 3 |
| Select one of the following courses: | | 3 |
| ENGL 491 | Interpretive Theory: The New Criticism to the Present | |
| ENGL 492 | Special Topics in Interpretive Theory | |
| ENGL 591 | History of Criticism: Plato to the New Criticism - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| 500 level Literatures in English elective | | 3 |
| Select one of the following: | | 3 |
| ENGL 555 | Cooperative Internship in English Studies - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| 500 level Literatures in English elective | | |
| ENGL 599 | Texts and Technologies - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| **Minimum Total Hours** | | **18** |

## Track in Professional and Public Writing

Academic Plan Code(s): ENGLBA_PPW

| Code | Title | Hours |
|---|---|---|
| ENGL 405 | Special Topics: Editing, Publishing, and Document Design - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| Select two of the following courses: | | 6 |
| ENGL 303 | Scientific and Technical Writing - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| ENGL 306 | Business Writing - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| ENGL 309 | Inquiries in Writing - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| ENGL 407 | Special Topics: Writing for Social Change - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| ENGL 480 | Special Topics: Digital and Visual Composition - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| Select one of the following courses: | | 3 |
| ENGL 404 | Miracle Monocle: Editing, Publishing, and Promoting a Literary Journal | |
| ENGL 450 | Cooperative Internship in English Studies | |
| ENGL 491 | Interpretive Theory: The New Criticism to the Present | |
| ENGL 492 | Special Topics in Interpretive Theory | |

| | | |
|---|---|---|
| ENGL 509 | Special Topics: Special Topics Writing - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| ENGL 555 | Cooperative Internship in English Studies - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| ENGL 591 | History of Criticism: Plato to the New Criticism - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| ENGL 599 | Texts and Technologies - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| **Minimum Total Hours** | | **18** |

# Track in Creative Writing

| | | |
|---|---|---|
| **Year 1** | | |
| **Fall** | | **Hours** |
| GEN 100<br>or GEN 101 | Student Success Center First Year Experience<br>or Arts & Sciences First Year Experience | 1 |
| ENGL 101 | Introduction to College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| General Education: Cardinal Core Quantitative Reasoning - QR | | 3 |
| General Education: Cardinal Core Arts & Humanities - AH | | 3 |
| Foreign Language 1 | | 4 |
| | **Hours** | **14** |
| **Spring** | | |
| ENGL 102 | Intermediate College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| General Education: Cardinal Core Natural Sciences - S | | 3 |
| General Education: Cardinal Core Social & Behavioral Sciences Historical Perspective - SBH | | 3 |
| General Education: Cardinal Core Oral Communication - OC | | 3 |
| Foreign Language 2 | | 4 |
| | **Hours** | **16** |
| **Year 2** | | |
| **Fall** | | |
| ENGL 202 | Introduction to Creative Writing - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| ENGL 300<br>or ENGL 310 | Introduction to Literature - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/)<br>or Special Topics: Introduction to Professional and Public Writing - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| General Education: Cardinal Core Social & Behavioral Sciences US Perspectives - SBP1 | | 3 |
| General Education: Cardinal Core Arts & Humanities Global Perspectives - AHP2 | | 3 |
| Foreign Language 3 | | 4 |
| | **Hours** | **16** |
| **Spring** | | |
| ENGL 315 | Culture, Text and Media | 3 |
| General Education: Cardinal Core Natural Sciences with Lab - B | | 4 |
| Natural Science or Social Science Elective | | 3 |
| Humanities Elective (300 level or above) | | 3 |
| General Elective | | 3 |
| | **Hours** | **16** |
| **Year 3** | | |
| **Fall** | | |
| ENGL 301 | Literature in English Before 1800 | 3 |
| ENGL 302 | Special Topic: Literature in English After 1800 | 3 |
| ENGL 368<br>or ENGL 369 | Minority Traditions in English Literatures - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/)<br>or Minority Traditions in American Literature - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| Humanities Elective (300 level or above) | | 3 |
| Social Science or Natural Science Elective (300 level or above) | | 3 |
| | **Hours** | **15** |
| **Spring** | | |
| ENGL 304 | Creative Nonfiction | 3 |
| ENGL 305 | Special Topics: Intermediate Creative Writing Workshop | 3 |
| Humanities Elective (300 level or above) | | 3 |
| Social Science or Natural Science Elective (300 level or above) | | 3 |
| General Elective | | 3 |
| | **Hours** | **15** |
| **Year 4** | | |
| **Fall** | | |
| ENGL 403 | Advanced Creative Writing | 3 |
| ENGL 404<br>or ENGL 450<br>or ENGL 491<br>or ENGL 492<br>or ENGL 507<br>or ENGL 555<br>or ENGL 591 | Miracle Monocle: Editing, Publishing, and Promoting a Literary Journal<br>or Cooperative Internship in English Studies<br>or Interpretive Theory: The New Criticism to the Present<br>or Special Topics in Interpretive Theory<br>or The Teaching of Creative Writing - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/)<br>or Cooperative Internship in English Studies - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/)<br>or History of Criticism: Plato to the New Criticism - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| Humanities Elective (300 level or above) | | 3 |
| General Elective | | 3 |
| General Elective | | 3 |
| | **Hours** | **15** |
| **Spring** | | |
| ENGL 504 | Special Topics: Advanced Creative Writing II | 3 |
| ENGL 599 | Texts and Technologies - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| Humanities Elective (400 level or above) | | 3 |
| General Elective | | 3 |
| General Elective | | 3 |
| | **Hours** | **15** |
| | **Minimum Total Hours** | **122** |

# Track in Literature

| | | |
|---|---|---|
| **Year 1** | | |
| **Fall** | | **Hours** |
| GEN 100<br>or GEN 101 | Student Success Center First Year Experience<br>or Arts & Sciences First Year Experience | 1 |

| | | |
|---|---|---|
| ENGL 101 | Introduction to College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| General Education: Cardinal Core Quantitative Reasoning - QR | | 3 |
| General Education: Cardinal Core Arts & Humanities - AH | | 3 |
| Foreign Language 1 | | 4 |
| | **Hours** | **14** |
| **Spring** | | |
| ENGL 102 | Intermediate College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| General Education: Cardinal Core Natural Sciences - S | | 3 |
| General Education: Cardinal Core Social & Behavioral Sciences Historical Perspective - SBH | | 3 |
| General Education: Cardinal Core Oral Communication - OC | | 3 |
| Foreign Language 2 | | 4 |
| | **Hours** | **16** |
| **Year 2** | | |
| **Fall** | | |
| ENGL 300 | Introduction to Literature - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| ENGL 202<br>or ENGL 310 | Introduction to Creative Writing - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/)<br>or Special Topics: Introduction to Professional and Public Writing - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| General Education: Cardinal Core Social & Behavioral Sciences US Perspectives - SBP1 | | 3 |
| General Education: Cardinal Core Arts & Humanities Global Perspectives - AHP2 | | 3 |
| Foreign Language 3 | | 4 |
| | **Hours** | **16** |
| **Spring** | | |
| ENGL 315 | Culture, Text and Media | 3 |
| General Education: Cardinal Core Natural Sciences with Lab - B | | 4 |
| Natural Science or Social Science Elective | | 3 |
| Humanities Elective (300 level or above) | | 3 |
| General Elective | | 3 |
| | **Hours** | **16** |
| **Year 3** | | |
| **Fall** | | |
| ENGL 301 | Literature in English Before 1800 | 3 |
| ENGL 302 | Special Topic: Literature in English After 1800 | 3 |
| ENGL 368<br>or ENGL 369 | Minority Traditions in English Literatures - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/)<br>or Minority Traditions in American Literature - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| Humanities Elective (300 level or above) | | 3 |
| Natural Science or Social Science Elective (300 level or above) | | 3 |
| | **Hours** | **15** |
| **Spring** | | |
| 400 level Literatures in English Elective | | 3 |
| 400 Level Literatures in English Elective | | 3 |
| ENGL 491<br>or ENGL 492<br>or ENGL 591 | Interpretive Theory: The New Criticism to the Present<br>or Special Topics in Interpretive Theory<br>or History of Criticism: Plato to the New Criticism - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| Natural Science or Social Science Elective (300 level or above) | | 3 |
| General Elective | | 3 |
| | **Hours** | **15** |
| **Year 4** | | |
| **Fall** | | |
| 500 Level Literatures in English Elective | | 3 |
| 500 Level Literatures in English Elective OR | | 3 |
| ENGL 555 | Cooperative Internship in English Studies - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| Humanities Elective (300 level or above) | | 3 |
| Humanities Elective (300 level or above) | | 3 |
| General Elective | | 3 |
| | **Hours** | **15** |
| **Spring** | | |
| ENGL 599 | Texts and Technologies - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| Humanities Elective (400 level or above) | | 3 |
| General Elective | | 3 |
| General Elective | | 3 |
| General Elective | | 3 |
| | **Hours** | **15** |
| | **Minimum Total Hours** | **122** |

# Track in Professional and Public Writing

| **Year 1** | | |
|---|---|---|
| **Fall** | | **Hours** |
| GEN 100<br>or GEN 101 | Student Success Center First Year Experience<br>or Arts & Sciences First Year Experience | 1 |
| ENGL 101 | Introduction to College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| General Education: Cardinal Core Quantitative Reasoning - QR | | 3 |
| General Education: Cardinal Core Arts & Humanities - AH | | 3 |
| Foreign Language 1 | | 4 |
| | **Hours** | **14** |
| **Spring** | | |
| ENGL 102 | Intermediate College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| General Education: Cardinal Core Natural Sciences - S | | 3 |
| General Education: Cardinal Core Social & Behavioral Sciences Historical Perspective - SBH | | 3 |
| General Education: Cardinal Core Oral Communication - OC | | 3 |
| Foreign Language 2 | | 4 |
| | **Hours** | **16** |
| **Year 2** | | |
| **Fall** | | |
| ENGL 310 | Special Topics: Introduction to Professional and Public Writing - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| ENGL 202<br>or ENGL 300 | Introduction to Creative Writing - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/)<br>or Introduction to Literature - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| General Education: Cardinal Core Social & Behavioral Sciences US Perspectives - SBP1 | | 3 |
| General Education: Cardinal Core Arts & Humanities Global Perspectives - AHP2 | | 3 |
| Foreign Language 3 | | 4 |
| | **Hours** | **16** |

| | | |
|---|---|---|
| **Spring** | | |
| ENGL 315 | Culture, Text and Media | 3 |
| General Education: Cardinal Core Natural Sciences with Lab - B | | 4 |
| Natural Science or Social Science Elective | | 3 |
| Humanities Elective (300 level or above) | | 3 |
| General Elective | | 3 |
| | **Hours** | **16** |
| **Year 3** | | |
| **Fall** | | |
| ENGL 301 | Literature in English Before 1800 | 3 |
| ENGL 302 | Special Topic: Literature in English After 1800 | 3 |
| ENGL 368<br>or ENGL 369 | Minority Traditions in English Literatures - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/)<br>or Minority Traditions in American Literature - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| Humanities Elective (300 level or above) | | 3 |
| Natural Science or Social Science Elective (300 level or above) | | 3 |
| | **Hours** | **15** |
| **Spring** | | |
| ENGL 405 | Special Topics: Editing, Publishing, and Document Design - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| ENGL 303<br>or ENGL 306<br>or ENGL 309<br>or ENGL 407 | Scientific and Technical Writing - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/)<br>or Business Writing - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/)<br>or Inquiries in Writing - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/)<br>or Special Topics: Writing for Social Change - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| Humanities Elective (300 level or above) | | 3 |
| Natural Science or Social Science Elective (300 level or higher) | | 3 |
| General Elective | | 3 |
| | **Hours** | **15** |
| **Year 4** | | |
| **Fall** | | |
| ENGL 303<br>or ENGL 306<br>or ENGL 309<br>or ENGL 407 | Scientific and Technical Writing - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/)<br>or Business Writing - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/)<br>or Inquiries in Writing - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/)<br>or Special Topics: Writing for Social Change - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| ENGL 480 | Special Topics: Digital and Visual Composition - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| ENGL 404<br>or ENGL 450<br>or ENGL 491<br>or ENGL 492<br>or ENGL 509<br>or ENGL 555<br>or ENGL 591 | Miracle Monocle: Editing, Publishing, and Promoting a Literary Journal<br>or Cooperative Internship in English Studies<br>or Interpretive Theory: The New Criticism to the Present<br>or Special Topics in Interpretive Theory<br>or Special Topics: Special Topics Writing - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/)<br>or Cooperative Internship in English Studies - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/)<br>or History of Criticism: Plato to the New Criticism - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| Humanities Elective (300 level or above) | | 3 |
| General Elective | | 3 |
| | **Hours** | **15** |
| **Spring** | | |
| ENGL 599 | Texts and Technologies - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| Humanities Elective (400 level or above) | | 3 |
| General Elective | | 3 |
| General Elective | | 3 |
| General Elective | | 3 |
| | **Hours** | **15** |
| | **Minimum Total Hours** | **122** |

The Flight Plan outlined above is intended to demonstrate one possible path to completing the degree within four years. Course selection and placement within the program may vary depending on course offerings and schedule, elective preferences, and other factors (study abroad, internship availability, etc.). Please consult your advisor for additional information about building a flight plan that works for you.

**Degree Audit Report**

Degree Audit reports illustrate how your completed courses fulfill the requirements of your academic plan, and which requirements are still outstanding. Degree audits also take transfer credits and test credits into account. "What-if" reports allow you to compare the courses you have completed in your current academic plan to the courses required in another academic plan. Should you have questions about either report, please consult with your academic advisor.

**Flight Planner**

The Flight Planner tool is available for you to create a personalized Flight Plan to graduation. Advisors have access to review your Flight Planner and can help you adjust it to ensure you remain on track to graduate in a timely manner.

**To create these reports:**

1. Log into your ULink account.
2. Click on the Academic Progress tile.
3. Select the appropriate report.
   a. To run a Degree Audit report, click on "View my Degree Audit."
   b. To create a What-if report, click on "What-if Advisement Report."
   c. To run a Flight Planner report, click on "Use My Flight Planner."

Click here to run a Degree Audit report, create a What-if report, or run a Flight Planner report. (https://ulink.louisville.edu)

# English with a 3+3 Track to Law (BA)

**Bachelor of Arts in English with a 3+3 Track to Law**

Unit: College of Arts and Sciences (http://www.louisville.edu/a-s/) (AS)
Department: English (https://louisville.edu/english/)
Academic Plan Code(s): ENGLBA_3+3

## Program Information

The College of Arts & Sciences and the Louis D. Brandeis School of Law have joined forces to create 3+3 Accelerated Law programs that allow eligible students in the College of Arts & Sciences to begin law school in their senior year of undergraduate study. An English degree prepares students for law school and work in the legal profession by providing critical thinking, argumentation, and advanced reading and writing skills. Students substitute undergraduate major requirements with the first 30 hours of law school, earning an undergraduate degree after their first year of law school and a Juris Doctor (JD) degree two years later. Students must have completed three years (6 semesters) of undergraduate course work, including transfer credit and credit earned in summers, prior to enrollment at Brandeis.

Completion of this degree requires work to be submitted for the department's Learning Outcomes Measurement. For details, contact the department.

## Degree Summary

| Code | Title | Hours |
|---|---|---|
| General Education Requirements (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | | 31 |
| College/School Requirements | | 22 |
| Program/Major Requirements | | 18 |
| Track Requirements | | 18 |
| Free Electives | | 2 |
| Law School Courses | | 30 |
| **Minimum Total Hours** | | **121** |

Specific coursework information can be found on the Degree Requirements tab.

## Departmental Admission Requirements

Admission to the BA in English requires completion of ENGL 101 and ENGL 102 (https://catalog.louisville.edu/search/?P=ENGL%20102) OR ENGL 105 (https://catalog.louisville.edu/search/?P=ENGL%20105) or approved substitute; a minimum cumulative grade point average of 2.0; and a minimum grade point average of 2.0 in courses in the major.

The Change Major Request form can be found under the Academic Progress tile on ULink.

## Admission to Law School

Admission to the 3+3 track does not guarantee admission to the law school. Students seeking admission to law school must complete a law school application and satisfy all of Brandeis' admissions requirements, including its median GPA and LSAT expectations.

The law school requires that students seeking admission through the 3+3 program have completed three years of undergraduate course work, including transfer credit and credit earned in summer. It is recommended that students planning to pursue this track have a minimum cumulative GPA of 3.5.

For more information on Brandeis and its admissions requirements, please contact the Brandeis School of Law Office of Admissions (https://louisville.edu/law/admissions/). The office can also arrange for you to visit the law school and to sit in on a class.

## General Education Requirements

| Code | Title | Hours |
|---|---|---|
| General Education Requirements (https://catalog.louisville.edu/undergraduate/general-education-requirements/) * | | 31 |
| The following courses are required by the program and can satisfy the respective General Education Requirement: | | |
| ENGL 368 | Minority Traditions in English Literatures - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| or ENGL 369 | Minority Traditions in American Literature - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |

*All degrees require the completion of the University-wide General Education Program (link provided above). Some General Education requirements may be met in the requirements for the major or supporting coursework, in which case additional electives may be required to complete the minimum hours for the degree.

## College/School Requirements

| Code | Title | Hours |
|---|---|---|
| **Arts & Sciences Requirements** | | |
| GEN 100 | Student Success Center First Year Experience | 1 |
| or GEN 101 | Arts & Sciences First Year Experience | |
| Foreign Language [1] | | 12 |
| Electives in Social or Natural Sciences [2] | | 9 |
| WR - two approved courses at the 300 level or above [3] | | |
| **Minimum Total Hours** | | **22** |

## Program/Major Requirements

| Code | Title | Hours |
|---|---|---|
| **English Core** | | |
| *Select two of the following:* | | *6* |
| ENGL 202 | Introduction to Creative Writing - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| ENGL 300 | Introduction to Literature - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |

| | | |
|---|---|---|
| ENGL 310 | Special Topics: Introduction to Professional and Public Writing - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| ENGL 301 | Literature in English Before 1800 | 3 |
| ENGL 302 | Special Topic: Literature in English After 1800 | 3 |
| ENGL 315 | Culture, Text and Media | 3 |
| ENGL 368 | Minority Traditions in English Literatures - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| or ENGL 369 | Minority Traditions in American Literature - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| **English 3+3 Track Requirements** | | |
| *Select two of the following:* | | *6* |
| ENGL 303 | Scientific and Technical Writing - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| ENGL 306 | Business Writing - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| ENGL 407 | Special Topics: Writing for Social Change - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| 400-level Literatures in English elective | | |
| ENGL 450 | Cooperative Internship in English Studies | 3 |
| *Select one of the following:* | | *3* |
| ENGL 491 | Interpretive Theory: The New Criticism to the Present | |
| ENGL 492 | Special Topics in Interpretive Theory | |
| ENGL 591 | History of Criticism: Plato to the New Criticism - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| *Select one of the following:* | | *3* |
| ENGL 404 | Miracle Monocle: Editing, Publishing, and Promoting a Literary Journal | |
| ENGL 405 | Special Topics: Editing, Publishing, and Document Design - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| 500-level Literatures in English elective | | |
| ENGL 599 | Texts and Technologies - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| **Minimum Total Hours** | | **36** |

| Code | Title | Hours |
|---|---|---|
| **Law School Courses** | | |
| LAW 800 | Contracts | 4 |
| LAW 801 | Torts | 4 |
| LAW 810 | Criminal Law | 3 |
| LAW 811 | Lawyering Skills I | 3 |
| LAW 812 | Lawyering Skills II | 3 |
| LAW 814 | Property | 4 |
| LAW 815 | Civil Procedure | 4 |
| LAW 816 | Professional Identity Formation in the Law | 1 |
| LAW 819 | Constitutional Law I | 4 |
| **Minimum Total Hours** | | **30** |

At least 50 of the total minimum hours required must be at the 300 level or above.

1 Completion of the intermediate level of a single foreign language
2 In addition to courses counted toward General Education; 6 hours must be at 300 level or above
3 May be incorporated into other degree requirements

# Flight Plan

| | | |
|---|---|---|
| **Year 1** | | |
| **Fall** | | **Hours** |
| GEN 100 or GEN 101 | Student Success Center First Year Experience or Arts & Sciences First Year Experience | 1 |
| ENGL 101 | Introduction to College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| General Education: Cardinal Core Quantitative Reasoning - QR | | 3 |
| General Education: Cardinal Core Arts & Humanities - AH | | 3 |
| Foreign Language 1 | | 4 |
| | **Hours** | **14** |
| **Spring** | | |
| ENGL 102 | Intermediate College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| General Education: Cardinal Core Natural Sciences - S | | 3 |
| General Education: Cardinal Core Social & Behavioral Sciences Historical Perspective - SBH | | 3 |
| General Education: Cardinal Core Oral Communication - OC | | 3 |
| Foreign Language 2 | | 4 |
| | **Hours** | **16** |
| **Year 2** | | |
| **Fall** | | |
| ENGL 202 | Introduction to Creative Writing - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| ENGL 300 or ENGL 310 | Introduction to Literature - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) or Special Topics: Introduction to Professional and Public Writing - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| General Education: Cardinal Core Social & Behavioral Sciences Historical Perspective US Perspectives - SBHP1 | | 3 |
| General Education: Cardinal Core Arts & Humanities Global Perspectives - AHP2 | | 3 |
| Foreign Language 3 | | 4 |
| | **Hours** | **16** |
| **Spring** | | |
| ENGL 315 | Culture, Text and Media | 3 |
| General Education: Cardinal Core Natural Sciences with Lab - B | | 4 |
| Natural Science or Social Science Elective | | 3 |
| Natural Science or Social Science Elective | | 3 |
| General Elective | | 2 |
| | **Hours** | **15** |

| | | |
|---|---|---|
| **Year 3** | | |
| **Fall** | | |
| ENGL 301 | Literature in English Before 1800 | 3 |
| ENGL 302 | Special Topic: Literature in English After 1800 | 3 |
| ENGL 368 or ENGL 369 | Minority Traditions in English Literatures - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) or Minority Traditions in American Literature - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| ENGL 450 | Cooperative Internship in English Studies | 3 |
| ENGL 491 | Interpretive Theory: The New Criticism to the Present | 3 |
| | **Hours** | **15** |
| **Spring** | | |
| ENGL 306 | Business Writing - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| ENGL 405 | Special Topics: Editing, Publishing, and Document Design - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| ENGL 407 | Special Topics: Writing for Social Change - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| ENGL 599 | Texts and Technologies - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| Elective in Social or Natural Sciences | | 3 |
| | **Hours** | **15** |
| **Year 4** | | |
| **Fall** | | |
| LAW 800 | Contracts | 4 |
| LAW 801 | Torts | 4 |
| LAW 811 | Lawyering Skills I | 3 |
| LAW 815 | Civil Procedure | 4 |
| | **Hours** | **15** |
| **Spring** | | |
| LAW 810 | Criminal Law | 3 |
| LAW 812 | Lawyering Skills II | 3 |
| LAW 814 | Property | 4 |
| LAW 816 | Professional Identity Formation in the Law | 1 |
| LAW 819 | Constitutional Law I | 4 |
| | **Hours** | **15** |
| | **Minimum Total Hours** | **121** |

The Flight Plan outlined above is intended to demonstrate one possible path to completing the degree within four years. Course selection and placement within the program may vary depending on course offerings and schedule, elective preferences, and other factors (study abroad, internship availability, etc.). Please consult your advisor for additional information about building a flight plan that works for you.

**Degree Audit Report**
Degree Audit reports illustrate how your completed courses fulfill the requirements of your academic plan, and which requirements are still outstanding. Degree audits also take transfer credits and test credits into account. "What-if" reports allow you to compare the courses you have completed in your current academic plan to the courses required in another academic plan. Should you have questions about either report, please consult with your academic advisor.

**Flight Planner**

The Flight Planner tool is available for you to create a personalized Flight Plan to graduation. Advisors have access to review your Flight Planner and can help you adjust it to ensure you remain on track to graduate in a timely manner.

**To create these reports:**

1. Log into your ULink account.
2. Click on the Academic Progress tile.
3. Select the appropriate report.
   a. To run a Degree Audit report, click on "View my Degree Audit."
   b. To create a What-if report, click on "What-if Advisement Report."
   c. To run a Flight Planner report, click on "Use My Flight Planner."

Click here to run a Degree Audit report, create a What-if report, or run a Flight Planner report. (https://ulink.louisville.edu)

# Equine Business, Bachelor of Science in Business Administration (BSBA)

This program was approved for students entering the university in the Summer 2025-Spring 2026 catalog year. For more information about catalog year, go to Catalog Year Information (p. 86).

**Bachelor of Science in Business Administration in Equine Business**
Unit: Business (BU) (http://www.louisville.edu/business/)
Department/Program: Equine Industry (http://business.louisville.edu/equine/)
Academic Plan Code(s): EQINBSB

## Program Information

The mission of the Equine Business Discipline is to motivate students and professionals in the industry to read, think and question; encourage development of the analytical, entrepreneurial, and management skills needed by the equine industry; inspire enthusiasm, develop leadership; respond to the equine industry's dramatically changing economic environment by undertaking rigorous, meaningful research; disseminate to the industry through publications, seminars, workshops or state-of-the-art technology, research results and accumulated knowledge, and other business related skills.

## Degree Summary

| Code | Title | Hours |
|---|---|---|
| General Education Requirements (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [1] | | 31 |
| | (6 hours of General Education requirements may be satisfied through coursework required by the degree program) | |

| | |
|---|---|
| College/School Requirements [1,2] | 53 |
| Program/Major Requirements | 30 |
| Supporting Courses | 12 |
| **Minimum Total Hours** | **120** |

[1] To complete the degree in the **minimum number of hours** listed, some hours from the General Education Requirements must be satisfied by courses defined by the unit and/or program. Using other courses to satisfy General Education requirements will require additional hours to complete the degree requirements. See the Degree Requirements tab for specific coursework.

[2] College/School Requirements total includes 6 hours of required courses that also cover General Education requirements. See Degree Requirements tab for specific coursework.

Specific coursework information can be found on the Degree Requirements tab.

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# Departmental Admission Requirements

## New Students and Transfer Students

Admission to the College of Business (p. 27) ensures admission to the BSB in Equine Business.

## Current Students—Admission in Good Standing

Students must have both:

1. Earned a 2.8 cumulative GPA (students with an established UofL GPA may not include grades for coursework at another institution in consideration for admission); and
2. Completion of MATH 111 College Algebra - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) (or equivalent) or completion of MATH 180 Elements of Calculus - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/)

# General Education Requirements

| Code | Title | Hours |
|---|---|---|
| General Education Requirements (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [1] | | 31 |
| The following courses are required by the program and can satisfy the respective General Education Requirement: | | |
| MATH 180 | Elements of Calculus - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| or MATH 205 | Calculus I - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| ECON 201 | Principles of Microeconomics - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| or ECON 202 | Principles of Macroeconomics - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| BSTA 201 | Business Statistics [5] | |

All degrees require the completion of the University-wide General Education Program (link provided above). Some General Education requirements may be met in the requirements for the major or supporting coursework, in which case additional electives may be required to complete the minimum hours for the degree.

# College/School Requirements

| Code | Title | Hours |
|---|---|---|
| CAMP 100 | Campus Culture/Business Students | 1 |
| MATH 180 | Elements of Calculus - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [2, 3] | 3 |
| or MATH 205 | Calculus I - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| Select one of the following Ethics courses: | | 3 |
| PHIL 222 | Contemporary Moral Problems - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| PHIL 225 | Business Ethics | |
| PHIL 321 | Ethics | |
| PHIL 323 | Medical Ethics | |
| BUS 301 | Business Communication | 3 |
| BUS 201 | Career Development | 1 |
| ACCT 201 & ACCT 202 | Principles of Financial Accounting Principles of Managerial Accounting | 6 |
| ECON 201 & ECON 202 | Principles of Microeconomics - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) Principles of Macroeconomics - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [4] | 6 |
| BSTA 201 | Business Statistics [5] | 3 |
| CIS 205 | Information Systems in Organizations | 3 |
| General Electives | | 6 |
| **Business Breadth** | | |
| FIN 301 | Corporate Finance | 3 |
| MKT 301 | Principles of Marketing | 3 |
| MGMT 301 | Management and Organizational Behavior | 3 |
| CLAW 301 | Legal Environment of Business | 3 |
| CIS 305 | Data Analysis for Decision-Making | 3 |
| MGMT 401 | Operations Management | 3 |
| **Minimum Total Hours** | | **53** |

Total of 53 includes 3 credit hours of ECON and 3 credit hours of MATH that are also counted in the 31 General Education hours above.

# Program/Major Requirements

| Code | Title | Hours |
|---|---|---|
| **Equine Business Depth** | | |
| EQIN 202 | Horse Industry Overview | 3 |
| EQIN 204 | Equine Management | 3 |
| EQIN 301 | Organization and Administration of Equine Operations | 3 |
| EQIN 302 | Equine Economics | 3 |
| or EQIN 401 | Equine Taxation | |
| EQIN 304 | Equine Marketing | 3 |
| EQIN 313 | Equine Commercial Law | 3 |

| | | |
|---|---|---|
| EQIN 402 | Capstone Seminar in Equine Industry Program - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| EQIN 403 | Equine Financial Management | 3 |
| EQIN 404 | Current Equine Issues | 3 |
| Business or Equine Electives (300-400 level)* | | 3 |
| **Minimum Total Hours** | | **30** |

| Code | Title | Hours |
|---|---|---|
| **Supporting Courses** | | |
| General Electives [6] | | 12 |

*See table below for potential Equine Elective courses.

Transfer students must take a minimum of 12 credit hours in their major within the College of Business.

Six hours of General Education US and global perspectives courses (P1 and P2) are required and may be incorporated within the degree program.

All course prerequisites must be followed.

| Code | Title | Hours |
|---|---|---|
| **Culminating Undergraduate Experience (Graduation requirement)** | | |
| Requirement fulfilled by completing: | | |
| EQIN 402 | Capstone Seminar in Equine Industry Program - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |

| Code | Title | Hours |
|---|---|---|
| **Equine Electives** | | |
| *Courses listed below may be used to satisfy general elective requirements* | | |
| EQIN 203 | Application of Software for Equine Operations | 3 |
| EQIN 205 | A Global Perspective of Equine Industry | 1 |
| EQIN 206 | Industry Speaker Series | 2 |
| EQIN 250 | Equine-Assisted Activities | 3 |
| EQIN 303 | Equine Regulatory Law | 2 |
| EQIN 340 | Leadership in Equine Business | 3 |
| EQIN 350 | Applied Racetrack Operations: Thoroughbred and Track Management | 3 |
| EQIN 360 | Equine Regulatory Law & Dispute Resolution | 3 |
| EQIN 396 | Zero-Credit Internship-Equine | 0 |
| EQIN 398 | Co-op in Equine II [7] | 1-3 |
| EQIN 399 | Co-op in Equine III | 3 |
| EQIN 401 | Equine Taxation (Can be used as elective unless used in place of EQIN 302) | 3 |
| EQIN 406 | Horse Racing and Comparative Gaming Systems | 3 |
| EQIN 490 | Special Topics in Equine Administration | 1-3 |
| EQIN 499 | Independent Study in Equine Business | 3 |

1 College/School Requirements include six hours of General Education (3 hours Quantitative Reasoning and 3 hours Social & Behavioral Sciences). A course satisfying the General Education Oral Communication requirement (COMM 111, COMM 112, COMM 115, HON 214 , POLS 111, or WGST 203) is a prerequisite for BUS 301 but not included in the total hours for the degree. Students who take PHIL 222 to satisfy the Ethics requirement will also satisfy 3 hours of the Arts & Humanities requirement and may need additional electives to satisfy the total hours for the degree.

2 If MATH 205 is taken, there will be 4 total hours of math, which may reduce the electives required for the degree.

3 Completes Quantitative Reasoning General Education requirement

4 Completes 3 hours of Social & Behavioral Sciences General Education requirement.

5 The following courses will also meet the statistics requirement: MATH 109, PSYC 301, SOC 301, ISE 360, MATH 360, PHST 302, POLS 390 or equivalent. Students entering College of Business as inter-unit transfers or transfers from another university having completed another statistics course may sit for an equivalency statistics examination to get credit for that course.

6 Assumes 6 hours from College requirements used to satisfy General Education requirements

7 EQIN 398 Co-op in Equine II in Equine (*2.0 GPA, effective Spring 2018)*; optional course

## Flight Plan

| Year 1 | | |
|---|---|---|
| **Fall** | | **Hours** |
| CAMP 100 | Campus Culture/Business Students | 1 |
| ENGL 101 | Introduction to College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| EQIN 202 | Horse Industry Overview | 3 |
| MATH 180 or MATH 205 | Elements of Calculus - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) or Calculus I - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3-4 |
| General Education: Cardinal Core Oral Communication - OC | | 3 |
| General Education: Cardinal Core Natural Sciences - S | | 3 |
| | **Hours** | **16** |
| **Spring** | | |
| ENGL 102 | Intermediate College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| EQIN 204 | Equine Management | 3 |
| ECON 201 | Principles of Microeconomics - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| Select one of the following: | | 3 |
| BSTA 201 | Business Statistics | |
| MATH 109 | Elementary Statistics - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| PSYC 301 | Introduction to Social Statistics | |
| SOC 301 | Introduction to Social Statistics | |
| CJ 326 | Quantitative Analysis in Criminal Justice - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| General Education: Cardinal Core Arts & Humanities US Perspectives - AHP1 | | 3 |
| | **Hours** | **15** |
| **Year 2** | | |
| **Fall** | | |
| ACCT 201 | Principles of Financial Accounting | 3 |
| BUS 201 | Career Development | 1 |
| CIS 205 | Information Systems in Organizations | 3 |
| CIS 305 | Data Analysis for Decision-Making | 3 |
| ECON 202 | Principles of Macroeconomics - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| General Elective | | 3 |
| | **Hours** | **16** |

| | | |
|---|---|---|
| **Spring** | | |
| ACCT 202 | Principles of Managerial Accounting | 3 |
| BUS 301 | Business Communication | 3 |
| CLAW 301 | Legal Environment of Business | 3 |
| MGMT 301 | Management and Organizational Behavior | 3 |
| EQIN 313 | Equine Commercial Law | 3 |
| | **Hours** | **15** |
| **Year 3** | | |
| **Fall** | | |
| EQIN 302<br>or EQIN 401 | Equine Economics<br>or Equine Taxation | 3 |
| EQIN 301 | Organization and Administration of Equine Operations | 3 |
| MKT 301 | Principles of Marketing | 3 |
| General Education: Cardinal Core Natural Sciences - S | | 3 |
| General Education: Cardinal Core Natural Sciences Lab - SL | | 1 |
| General Elective | | 3 |
| | **Hours** | **16** |
| **Spring** | | |
| EQIN 304 | Equine Marketing | 3 |
| FIN 301 | Corporate Finance | 3 |
| General Elective (300 level or above) | | 3 |
| Select one of the following: | | 3 |
| PHIL 222 | Contemporary Moral Problems - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| PHIL 225 | Business Ethics | |
| PHIL 321 | Ethics | |
| PHIL 323 | Medical Ethics | |
| General Elective | | 3 |
| | **Hours** | **15** |
| **Year 4** | | |
| **Fall** | | |
| EQIN 403 | Equine Financial Management | 3 |
| General Education: Cardinal Core Arts & Humanities - AH | | 3 |
| Business or Equine Elective (300 level or above) | | 3 |
| General Education: Cardinal Core Social & Behavioral Sciences Historical Perspective Global Perspectives - SBHP2 | | 3 |
| MGMT 401 | Operations Management | 3 |
| | **Hours** | **15** |
| **Spring** | | |
| EQIN 402 | Capstone Seminar in Equine Industry Program - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [7] | 3 |
| EQIN 404 | Current Equine Issues | 3 |
| General Elective | | 3 |
| General Elective (300 level or above) | | 3 |
| | **Hours** | **12** |
| | **Minimum Total Hours** | **120** |

The Flight Plan outlined above is intended to demonstrate one possible path to completing the degree within four years. Course selection and placement within the program may vary depending on course offerings and schedule, elective preferences, and other factors (study abroad, internship availability, etc.). Please consult your advisor for additional information about building a flight plan that works for you.

**Degree Audit Report**
Degree Audit reports illustrate how your completed courses fulfill the requirements of your academic plan, and which requirements are still outstanding. Degree audits also take transfer credits and test credits into account. "What-if" reports allow you to compare the courses you have completed in your current academic plan to the courses required in another academic plan. Should you have questions about either report, please consult with your academic advisor.

**Flight Planner**
The Flight Planner tool is available for you to create a personalized Flight Plan to graduation. Advisors have access to review your Flight Planner and can help you adjust it to ensure you remain on track to graduate in a timely manner.

**To create these reports:**

1. Log into your ULink account.
2. Click on the Academic Progress tile.
3. Select the appropriate report.
   a. To run a Degree Audit report, click on "View my Degree Audit."
   b. To create a What-if report, click on "What-if Advisement Report."
   c. To run a Flight Planner report, click on "Use My Flight Planner."

Click here to run a Degree Audit report, create a What-if report, or run a Flight Planner report. (https://ulink.louisville.edu)

# Exercise Physiology (BS)

This program was approved for students entering the university in the Summer 2025-Spring 2026 catalog year. For more information about catalog year, go to Catalog Year Information (p. 86).

**Bachelor of Science in Exercise Physiology**
Unit: College of Education and Human Development (http://www.louisville.edu/edu/)
Department: Health & Sport Sciences (HSS) (http://louisville.edu/education/departments/hss/)
Academic Plan Code(s): See Track Requirements tab.

# Program Requirements

All students completing the Bachelor of Science degree in Exercise Physiology must complete the core classes, program requirements, and at least one track, along with appropriate related and supporting or elective courses. The core provides students with a background in the social, physiological, and historical knowledge needed for their chosen profession.

The Allied Health Therapies track prepares students for careers in allied health therapies such as Physical Therapy, Occupational Therapy, and Clinical Exercise Physiology. Curriculum is designed to prepare students for graduate and professional school in these areas and follows guidelines set forth by the American College of Sports Medicine.

The Human Performance track prepares students for careers in strength & conditioning, sport science, fitness, personal training, and corporate wellness. Curriculum is designed to maximize certification exam success and follows guidelines set forth by the National Strength and Conditioning Association.

The Physical Education and Health track assists students in acquiring the skills, knowledge, and dispositions to become effective and committed health and physical education teachers. Extensive school-based fieldwork experiences are integrated into the curriculum.

# Degree Summary

| Code | Title | Hours |
|---|---|---|
| General Education Requirements (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [1] | | 31 |
| College/School Requirements | | 3 |
| Program/Major Requirements | | 30 |
| Track Requirements | | 62 |
| **Minimum Total Hours** | | **120** |

[1] Some courses required in this degree program may satisfy multiple requirements. To complete the degree in the **minimum number of hours** listed, some hours from the General Education Requirements must be satisfied by courses defined by the unit and/or program. Using other courses to satisfy General Education requirements will require additional hours to complete the degree requirements or reduce the number of available electives within a track. See the Degree Requirements and Track tabs for specific coursework.

## Soaring Scholar Program in Exercise Physiology

The University of Louisville's Soaring Scholar (https://graduate.louisville.edu/academics/programs/soaring/) (Accelerated BS to MS) Program in Exercise Physiology offers a dynamic, accelerated pathway for highly motivated students to complete both a Bachelor's and Master's degree within five years. Designed for those passionate about health, human performance, and rehabilitation sciences, this innovative program streamlines undergraduate and graduate education, allowing students to enter the workforce or pursue advanced clinical training sooner. Students gain in-depth scientific knowledge, hands-on experience, and preparation for key professional certifications such as the ACSM Certified Clinical Exercise Physiologist (ACSM-CEP).

This program is available exclusively to University of Louisville undergraduate students. Those interested in earning a non-thesis Master of Science (MS) in Exercise Physiology can accelerate their graduate education by applying up to 9 credit hours of approved graduate coursework toward both their undergraduate and graduate degrees. Students accepted into the Soaring Scholar BS/MS program will complete these graduate-level courses while still enrolled as undergraduates, allowing for a more efficient transition into the master's program. An additional 27 credit hours of graduate coursework will be required to complete the MS degree. With approval from the Director of Graduate Studies, students will work with an academic advisor to select eligible 500-600 level courses that will count as undergraduate electives and fulfill graduate requirements.

By reducing the time and cost typically required for two degrees, this program supports early career entry into high-growth fields including clinical exercise physiology, research, corporate wellness, and graduate health professions like physical therapy or occupational therapy. With a focus on applied learning and workforce readiness, the Soaring Scholar Program positions graduates for success in a rapidly expanding health and performance industry.

Specific coursework information can be found on the Degree Requirements tab.

# Departmental Admission Requirements

See admissions requirements for the College of Education and Human Development at **https://louisville.edu/admissions (https://louisville.edu/admissions/).**

Admission to the professional phase of the Physical and Health Education track also requires:

- Minimum 2.75 or higher overall GPA, or 3.0 in last 30 hours
- Minimum test scores as required by the Education Professional Standards Board
- C or better in ENGL 102 (or equivalent) and in Oral Communication course
- Completion of Pre-Professional Courses with a B-minus or better
- Any other requirements as outlined in Application.

**Soaring Scholar Program in Exercise Physiology**

The MS in Exercise Physiology is an approved Soaring Scholar (https://graduate.louisville.edu/academics/programs/soaring/) Program (Accelerated BS to MS)! This means that undergraduate Exercise Physiology majors pursuing the track in Allied Health Therapies may apply for an accelerated pathway to a MS in Exercise Physiology during their junior year. Students accepted into the Soaring Scholar Program may complete up to 9 credit hours worth of graduate coursework during their senior year that will apply to both the BS and MS degree. To apply, students are required to submit a personal statement describing their future career plans and interest in the program, two letters of support from program faculty, and a current resume. Only students with a 3.00 cumulative undergraduate GPA and those who have earned at least a B or better in HSS 202, HSS 387, and HSS 394 will be considered for admission.

# General Education Requirements

| Code | Title | Hours |
|---|---|---|
| General Education Requirements (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | | 31 |
| The following course can be taken to fulfill the respective General Education Requirement and a major requirement in all tracks: | | |
| HSS 202 | Foundations of Anatomy & Physiology - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| *For tracks in Allied Health Therapies and Human Performance:* | | |
| HSS 377 | Foundations of Quantitative Statistics - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| *For track in Physical and Health Education:* | | |
| HSS 293 | Social and Psychological Dimensions of Physical Activity - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |

All degrees require the completion of the University-wide General Education Program (link provided above). Some General Education requirements may be met in the requirements for the major or supporting coursework, in which case additional electives may be required to complete the minimum hours for the degree.

# College/School Requirements

| Code | Title | Hours |
|---|---|---|
| HSS 181 | First-Year Experience [1] | 1 |
| Select two (2) Physical Activity Courses (see list below) | | 2 |
| **Minimum Total Hours** | | **3** |

[1] Not required for transfer students with 24 credit hours or more. Students who successfully complete a first year experience course through another college may waive this requirement.

# Program/Major Requirements

| Code | Title | Hours |
|---|---|---|
| **Core Courses** | | |
| HSS 180 | First Aid and Safety Education | 3 |
| HSS 184 | Healthy Lifestyles I | 3 |
| HSS 202 | Foundations of Anatomy & Physiology - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| HSS 263 | Introduction to Exercise Physiology | 3 |
| HSS 318 | Diverse Populations in Physical Activity and Health | 3 |
| HSS 320 | Growth and Motor Development Across the Lifespan | 3 |
| HSS 386 | Advanced Anatomy and Physiology I [1] | 3 |
| HSS 387 | Biomechanics | 3 |
| HSS 394 | Foundations of Exercise Physiology | 3 |
| HSS 395 | Fitness Assessment and Prescription | 3 |
| **Minimum Total Hours** | | **30** |

[1] Please see notes on Track page regarding Anatomy and Physiology requirements.

| Code | Title | Hours |
|---|---|---|
| Track Requirements (see Track Requirements tab) | | 62 |

**Degree Requirements**

A minimum of 120 hours with an overall GPA of 2.25; minimum grade of C- in Exercise Physiology core and track-specific courses; successful completion of an Exercise Physiology Internship or Research Project; minimum of 50 hours at the 300-level or above.

| Code | Title | Hours |
|---|---|---|
| **Culminating Undergraduate Experience (Graduation requirement)** | | |
| Requirement fulfilled by completing one of the following: | | |
| *Tracks in Allied Health Therapies and Human Performance* | | |
| HSS 486 | Advanced Exercise Physiology - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| *Track in Physical and Health Education* | | |
| HSS 477 | Capstone Seminar: Initial Teacher Certification - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |

| Code | Title | Hours |
|---|---|---|
| **Physical Activity Courses** | | |
| HSS 101 | Beginning Swimming | 1 |
| HSS 102 | Advanced Swimming | 1 |
| HSS 103 | Life Saving | 1 |
| HSS 108 | Water Fitness | 1 |
| HSS 109 | Weight Training | 1 |
| HSS 110 | Physical Fitness and Conditioning | 1 |
| HSS 111 | Aerobic Fitness | 1 |
| HSS 112 | Mini-Marathon Training | 1 |
| HSS 114 | Fitness Walking | 1 |
| HSS 116 | Introduction to Yoga | 1 |
| HSS 117 | Intermediate Yoga | 1 |
| HSS 118 | Beginning Martial Arts | 1 |
| HSS 119 | Intermediate Martial Arts | 1 |
| HSS 120 | Beginning Racquetball | 1 |
| HSS 122 | Badminton | 1 |
| HSS 123 | Tennis | 1 |
| HSS 124 | Advanced Tennis | 1 |
| HSS 125 | Golf | 1 |
| HSS 127 | Beginning Fencing | 1 |
| HSS 128 | Pickleball | 1 |
| HSS 132 | Canoeing | 1 |
| HSS 133 | Backpacking and Hiking | 1 |
| HSS 134 | Rappelling | 1 |
| HSS 136 | Soccer | 1 |
| HSS 137 | Volleyball | 1 |
| HSS 138 | Basketball | 1 |
| HSS 140 | Softball | 1 |
| HSS 150 | Special Topics: Physical Education Activities | 1 |
| HSS 160 | Beginning Aerobic Dance | 1 |
| HSS 161 | Intermediate Aerobic Dance | 1 |
| HSS 162 | Beginning Modern Dance | 1 |
| HSS 163 | Intermediate Modern Dance | 1 |
| HSS 164 | Beginning Country Western Dance | 1 |
| HSS 165 | Ballroom Dance | 1 |

# Track Requirements

## Track in Allied Health Therapies

Academic Plan Code(s): EXP_BS_AHT

| Code | Title | Hours |
|---|---|---|
| HSS 377 | Foundations of Quantitative Statistics - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| Select one of the following options: | | 2-3 |
| HSS 381 & HSS 391 | Advanced Anatomy and Physiology Lab I Advanced Anatomy and Physiology Lab II [1,2] | |
| or HSS 507 | Senior Seminar in Exercise Physiology | |
| HSS 389 | Prevention and Care of Athletic Injuries I | 3 |
| HSS 390 | Advanced Anatomy and Physiology II [1,2] | 3 |
| HSS 396 | Lab Methods in Fitness Evaluation | 3 |
| HSS 460 | Human Body in Health and Disease | 3 |

| | | |
|---|---|---|
| HSS 462 | Advanced Biomechanics | 3 |
| HSS 486 | Advanced Exercise Physiology - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| HSS 492 | Exercise Physiology Internship for Allied Health Professionals | 3 |
| HSS 504 | Physical Activity and Public Health | 3 |
| General Electives | | 32-33 |
| **Minimum Total Hours** | | **62** |

[1] HSS 381 should be taken concurrently with or after previous completion of HSS 386. HSS 391 should be taken with or after previous completion of HSS 390.

[2] Students should take either the entire HSS Advanced Anatomy and Physiology sequence (HSS 381, HSS 386, HSS 390, and HSS 391) (recommended), or the entire BIOL Anatomy and Physiology sequence (BIOL 260, BIOL 264, BIOL 261, and BIOL 265). There are no direct equivalents between each A&P course, therefore students are not permitted to mix courses between departments.

## Track in Human Performance

Academic Plan Code(s): EXP_BS_HP

| Code | Title | Hours |
|---|---|---|
| HSS 300 | Nutrition Coaching | 3 |
| HSS 377 | Foundations of Quantitative Statistics - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| HSS 388 | Foundations of Strength and Conditioning | 3 |
| HSS 389 | Prevention and Care of Athletic Injuries I | 3 |
| HSS 390 | Advanced Anatomy and Physiology II [1] | 3 |
| HSS 392 | Principles of Sport and Exercise Psychology | 3 |
| HSS 396 | Lab Methods in Fitness Evaluation | 3 |
| HSS 486 | Advanced Exercise Physiology - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| HSS 492 | Exercise Physiology Internship for Allied Health Professionals | 3 |
| HSS 500 | Neuromuscular Aspects of Human Performance | 3 |
| HSS 530 | Nutrition and Athletic Performance | 3 |
| General Electives | | 29 |
| **Minimum Total Hours** | | **62** |

[1] Students should take either the entire HSS Advanced Anatomy and Physiology sequence (HSS 386 and HSS 390) (recommended), or the entire BIOL Anatomy and Physiology sequence (BIOL 260 and BIOL 261). There are no direct equivalents between each A&P course, therefore students are not permitted to mix courses between departments.

## Track in Physical and Health Education

Academic Plan Code(s): EXP_BS_PHE

| Code | Title | Hours |
|---|---|---|
| **Pre-Professional Courses** [1] | | |
| EDTP 107 | Human Development and Learning | 3 |
| HSS 200 | Introduction to Health Education | 3 |
| HSS 270 | Introduction to Physical Education | 3 |
| HSS 271 | Teaching Physical Education | 3 |
| HSS 293 | Social and Psychological Dimensions of Physical Activity - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| HSS 302 | Foundations of Nutrition | 3 |
| or HSS 303 | Advanced Nutrition | |
| HSS 326 | Movement Skills and Concepts in Physical Education | 3 |
| HSS 327 | Invasion and Net Games | 3 |
| HSS 328 | Target and Fielding Games | 3 |
| HSS 384 | Teaching Health Education | 3 |
| HSS 455 | Current Trends and Issues in Health Education - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| General Electives | | 2 |
| **Professional Program Courses** [2] | | |
| EDTP 420 | Reading and Writing Across the Curriculum | 3 |
| HSS 404 | Methods in Elementary Physical Education | 4 |
| HSS 405 | Methods in Secondary Physical Education | 4 |
| HSS 485 | Methods in Health Education | 4 |
| **Student Teaching Courses** [2] | | |
| HSS 414 | Student Teaching in Elementary Physical Education | 3 |
| HSS 415 | Student Teaching in Health Education | 3 |
| HSS 416 | Student Teaching in Secondary Physical Education | 3 |
| HSS 477 | Capstone Seminar: Initial Teacher Certification - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| **Minimum Total Hours** | | **62** |

**NOTE:** Students should take HSS 386 (recommended) or both BIOL 260 and BIOL 261. There are no direct equivalents between each A&P course, therefore students are not permitted to mix courses between departments.

[1] Minimum grade of B- or better required in pre-professional HSS track courses.

[2] Courses restricted to students admitted to professional teacher education program.

## Accelerated BS to MS in Exercise Physiology

Exercise Physiology majors pursuing the track in Allied Health Therapies may apply for an accelerated pathway to a MS in Exercise Physiology. Students in this program may complete up to 9 credit hours worth of graduate coursework that will apply to both the BS and MS degree.

| Code | Title | Hours |
|---|---|---|
| EXP 503 | Clinical Exercise Physiology (Substitute for HSS 460) | 3 |
| EXP 603 | Seminar in Exercise Physiology (Substitute for HSS 504) | 3 |
| HSS 604 | Research Methods in HSS (Replaces a general elective) | 3 |

| | | |
|---|---|---|
| EXP 620 | Exercise Physiology Internship (Substitute for HSS 492) | 3 |

**Midpoint Assessment Prior to Student Teaching:** All content methods classes passed with a cumulative 3.0 GPA; Electronic documentation of approved field experiences including assessment of dispositions; satisfactory performance on all Hallmark Assessment Tasks; Target performance or better on all rubrics.

**Certification Assessment:** Satisfactory dispositions assessment; passing scores on PRAXIS content and PLT exams; completion of degree requirements.

**Flight Plans**

## Track in Allied Health Therapies

| | | |
|---|---|---|
| **Year 1** | | |
| **Fall** | | **Hours** |
| ENGL 101 | Introduction to College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| HSS 181 | First-Year Experience | 1 |
| HSS 184 | Healthy Lifestyles I | 3 |
| HSS Activity Course (see list on Degree Requirements tab; HSS 101-HSS 167) | | 1 |
| General Education: Cardinal Core Natural Sciences - S | | 3 |
| General Education: Cardinal Core Natural Sciences Lab - SL | | 1 |
| General Elective | | 3 |
| | **Hours** | **15** |
| **Spring** | | |
| ENGL 102 | Intermediate College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| HSS 180 | First Aid and Safety Education | 3 |
| HSS 263 | Introduction to Exercise Physiology | 3 |
| General Education: Cardinal Core Arts & Humanities US Perspectives - AHP1 | | 3 |
| General Education: Cardinal Core Oral Communication - OC | | 3 |
| | **Hours** | **15** |
| **Year 2** | | |
| **Fall** | | |
| HSS 320 | Growth and Motor Development Across the Lifespan | 3 |
| HSS 377 | Foundations of Quantitative Statistics - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| General Education: Cardinal Core Arts & Humanities Global Perspectives - AHP2 | | 3 |
| General Education: Cardinal Core Social & Behavioral Sciences Historical Perspective - SBH | | 3 |
| General Elective | | 3 |
| | **Hours** | **15** |
| **Spring** | | |
| HSS 202 | Foundations of Anatomy & Physiology - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| HSS 318 | Diverse Populations in Physical Activity and Health | 3 |
| General Education: Cardinal Core Social & Behavioral Sciences - SB | | 3 |
| General Elective | | 3 |
| General Elective | | 3 |
| | **Hours** | **15** |
| **Year 3** | | |
| **Fall** | | |
| HSS 381 | Advanced Anatomy and Physiology Lab I | 1 |
| HSS 386 | Advanced Anatomy and Physiology I | 3 |
| HSS 387 | Biomechanics | 3 |
| HSS 394 | Foundations of Exercise Physiology | 3 |
| General Elective | | 3 |
| General Elective | | 3 |
| | **Hours** | **16** |
| **Spring** | | |
| HSS 389 | Prevention and Care of Athletic Injuries I | 3 |
| HSS 390 | Advanced Anatomy and Physiology II | 3 |
| HSS 391 | Advanced Anatomy and Physiology Lab II | 1 |
| HSS 396 | Lab Methods in Fitness Evaluation | 3 |
| HSS Activity Course (see list on Degree Requirements tab; HSS 101-HSS 167) | | 1 |
| General Elective | | 3 |
| | **Hours** | **14** |
| **Year 4** | | |
| **Fall** | | |
| HSS 395 | Fitness Assessment and Prescription | 3 |
| HSS 460 | Human Body in Health and Disease (replaced by EXP 503 for students in the accelerated option) | 3 |
| HSS 462 | Advanced Biomechanics | 3 |
| General Elective (replaced by HSS 604 for students in the accelerated option) | | 3 |
| General Elective | | 3 |
| | **Hours** | **15** |
| **Spring** | | |
| HSS 486 | Advanced Exercise Physiology - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| HSS 492 | Exercise Physiology Internship for Allied Health Professionals (replaced by EXP 620 for students in the accelerated option) | 3 |
| HSS 504 | Physical Activity and Public Health (replaced by EXP 603 for students in the accelerated option) | 3 |
| General Elective | | 3 |
| General Elective | | 3 |
| | **Hours** | **15** |
| | **Minimum Total Hours** | **120** |

## Track in Human Performance

| | | |
|---|---|---|
| **Year 1** | | |
| **Fall** | | **Hours** |
| ENGL 101 | Introduction to College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| HSS 181 | First-Year Experience | 1 |
| HSS 184 | Healthy Lifestyles I | 3 |
| HSS Activity Course (see list on Degree Requirements tab; HSS 101-HSS 167) | | 1 |
| General Education: Cardinal Core Natural Sciences - S | | 3 |
| General Education: Cardinal Core Natural Sciences Lab - SL | | 1 |
| General Education: Cardinal Core Social & Behavioral Sciences - SB | | 3 |
| | **Hours** | **15** |
| **Spring** | | |
| ENGL 102 | Intermediate College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| HSS 180 | First Aid and Safety Education | 3 |
| HSS 263 | Introduction to Exercise Physiology | 3 |
| General Education: Cardinal Core Arts & Humanities US Perspectives - AHP1 | | 3 |
| General Education: Cardinal Core Oral Communication - OC | | 3 |
| | **Hours** | **15** |
| **Year 2** | | |
| **Fall** | | |
| HSS 320 | Growth and Motor Development Across the Lifespan | 3 |
| HSS 377 | Foundations of Quantitative Statistics - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| General Education: Cardinal Core Arts & Humanities Global Perspectives - AHP2 | | 3 |

| | | |
|---|---|---|
| General Education: Cardinal Core Social & Behavioral Sciences Historical Perspective - SBH | | 3 |
| General Elective | | 3 |
| | **Hours** | **15** |
| **Spring** | | |
| HSS 202 | Foundations of Anatomy & Physiology - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| HSS 300 | Nutrition Coaching | 3 |
| HSS 318 | Diverse Populations in Physical Activity and Health | 3 |
| General Elective | | 3 |
| General Elective | | 3 |
| | **Hours** | **15** |
| **Year 3** | | |
| **Fall** | | |
| HSS 386 | Advanced Anatomy and Physiology I | 3 |
| HSS 387 | Biomechanics | 3 |
| HSS 392 | Principles of Sport and Exercise Psychology | 3 |
| HSS 394 | Foundations of Exercise Physiology | 3 |
| General Elective | | 3 |
| | **Hours** | **15** |
| **Spring** | | |
| HSS 389 | Prevention and Care of Athletic Injuries I | 3 |
| General Elective | | 3 |
| HSS 390 | Advanced Anatomy and Physiology II | 3 |
| HSS 396 | Lab Methods in Fitness Evaluation | 3 |
| General Elective | | 3 |
| | **Hours** | **15** |
| **Year 4** | | |
| **Fall** | | |
| HSS 395 | Fitness Assessment and Prescription | 3 |
| HSS 500 | Neuromuscular Aspects of Human Performance | 3 |
| HSS 530 | Nutrition and Athletic Performance | 3 |
| HSS Activity Course (see list on Degree Requirements tab; HSS 101-HSS 167) | | 1 |
| General Elective | | 3 |
| General Elective | | 2 |
| | **Hours** | **15** |
| **Spring** | | |
| HSS 388 | Foundations of Strength and Conditioning | 3 |
| HSS 486 | Advanced Exercise Physiology - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| HSS 492 | Exercise Physiology Internship for Allied Health Professionals | 3 |
| General Elective | | 3 |
| General Elective | | 3 |
| | **Hours** | **15** |
| | **Minimum Total Hours** | **120** |

## Track in Physical and Health Education

| | | |
|---|---|---|
| **Year 1** | | |
| **Fall** | | **Hours** |
| ENGL 101 | Introduction to College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| HSS 180 | First Aid and Safety Education | 3 |
| HSS 181 | First-Year Experience | 1 |
| General Education: Cardinal Core Quantitative Reasoning - QR | | 3 |
| General Education: Cardinal Core Natural Sciences - S | | 3 |
| General Education: Cardinal Core Natural Sciences Lab - SL | | 1 |
| HSS Activity Course (see list on Degree Requirements tab; HSS 101-HSS 167) | | 1 |
| | **Hours** | **15** |
| **Spring** | | |
| ENGL 102 | Intermediate College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| HSS 184 | Healthy Lifestyles I | 3 |
| HSS 263 | Introduction to Exercise Physiology | 3 |
| General Education: Cardinal Core Arts & Humanities US Diversity - AHD1 | | 3 |
| General Education: Cardinal Core Oral Communication - OC | | 3 |
| | **Hours** | **15** |
| **Year 2** | | |
| **Fall** | | |
| HSS 200 | Introduction to Health Education | 3 |
| HSS 270 | Introduction to Physical Education | 3 |
| HSS 293 | Social and Psychological Dimensions of Physical Activity - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| General Education: Cardinal Core Arts & Humanities Global Diversity - AHD2 | | 3 |
| General Education: Cardinal Core Social & Behavioral Sciences Historical Perspective - SBH | | 3 |
| | **Hours** | **15** |
| **Spring** | | |
| EDTP 107 | Human Development and Learning | 3 |
| HSS 202 | Foundations of Anatomy & Physiology - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| HSS 302 or HSS 303 | Foundations of Nutrition or Advanced Nutrition | 3 |
| HSS 318 | Diverse Populations in Physical Activity and Health | 3 |
| HSS 320 | Growth and Motor Development Across the Lifespan | 3 |
| HSS Activity Course (see list on Degree Requirements tab; HSS 101-HSS 167) | | 1 |
| | **Hours** | **16** |
| **Year 3** | | |
| **Fall** | | |
| HSS 271 | Teaching Physical Education | 3 |
| HSS 384 | Teaching Health Education | 3 |
| HSS 386 | Advanced Anatomy and Physiology I | 3 |
| HSS 387 | Biomechanics | 3 |
| HSS 394 | Foundations of Exercise Physiology | 3 |
| General Elective | | 2 |
| | **Hours** | **17** |
| **Spring** | | |
| HSS 326 | Movement Skills and Concepts in Physical Education | 3 |
| HSS 327 | Invasion and Net Games | 3 |
| HSS 328 | Target and Fielding Games | 3 |
| HSS 395 | Fitness Assessment and Prescription | 3 |
| HSS 455 | Current Trends and Issues in Health Education - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| | **Hours** | **15** |
| **Year 4** | | |
| **Fall** | | |
| EDTP 420 | Reading and Writing Across the Curriculum | 3 |
| HSS 404 | Methods in Elementary Physical Education | 4 |
| HSS 405 | Methods in Secondary Physical Education | 4 |
| HSS 485 | Methods in Health Education | 4 |
| | **Hours** | **15** |
| **Spring** | | |
| HSS 414 | Student Teaching in Elementary Physical Education | 3 |
| HSS 415 | Student Teaching in Health Education | 3 |
| HSS 416 | Student Teaching in Secondary Physical Education | 3 |

| | | |
|---|---|---|
| HSS 477 | Capstone Seminar: Initial Teacher Certification - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| | **Hours** | **12** |
| | **Minimum Total Hours** | **120** |

The Flight Plan outlined above is intended to demonstrate one possible path to completing the degree within four years. Course selection and placement within the program may vary depending on course offerings and schedule, elective preferences, and other factors (study abroad, internship availability, etc.). Please consult your advisor for additional information about building a flight plan that works for you.

**Degree Audit Report**
Degree Audit reports illustrate how your completed courses fulfill the requirements of your academic plan, and which requirements are still outstanding. Degree audits also take transfer credits and test credits into account. "What-if" reports allow you to compare the courses you have completed in your current academic plan to the courses required in another academic plan. Should you have questions about either report, please consult with your academic advisor.

**Flight Planner**
The Flight Planner tool is available for you to create a personalized Flight Plan to graduation. Advisors have access to review your Flight Planner and can help you adjust it to ensure you remain on track to graduate in a timely manner.

**To create these reports:**

1. Log into your ULink account.
2. Click on the Academic Progress tile.
3. Select the appropriate report.
   a. To run a Degree Audit report, click on "View my Degree Audit."
   b. To create a What-if report, click on "What-if Advisement Report."
   c. To run a Flight Planner report, click on "Use My Flight Planner."

Click here to run a Degree Audit report, create a What-if report, or run a Flight Planner report. (https://ulink.louisville.edu)

# Professional Licensure Information

The Bachelor of Science in Exercise Physiology, track in Physical and Health Education program prepares students to meet the requirements for certification and/or licensure. If you plan to pursue professional licensure or certification, you should first determine your state's criteria for examination and licensure to see how/if our program meets those requirements prior to enrollment. We recommend that you also contact your state's licensing board directly to verify that the requirements have not changed recently and to answer any questions especially those regarding additional requirements beyond the degree.

More information about certification or licensure is available at the following website: https://louisville.edu/about/departments/academic-planning-accountability/disclosures/professional-licensure (https://louisville.edu/about/departments/academic-planning-accountability/disclosures/professional-licensure/).

For programs with an online option, more information about certification or licensure is available here: https://louisville.edu/online/About-Us?tab=disclosure (https://louisville.edu/online/About-Us/?tab=disclosure).

***Note: other tracks in the BS in Exercise Physiology program may prepare students to sit for examinations to qualify for certifications offered by private organizations including the American College of Sports Medicine, the National Strength & Conditioning Association, and the Collegiate Strength and Conditioning Coaches Association. These certifications are sometimes preferred or required for employment in specific settings (e.g., hospitals, college campuses) within the field. However, other tracks in the program (Allied Health Therapies, Human Performance) are not designed to prepare students for any professional licensure issued by any US state or other jurisdiction.***

# Finance, Bachelor of Science in Business Administration (BSBA)

This program was approved for students entering the university in the Summer 2025-Spring 2026 catalog year. For more information about catalog year, go to Catalog Year Information (p. 86).

**Bachelor of Science in Business Administration in Finance**
Unit: Business (BU) (https://business.louisville.edu/)
Department: Finance (https://business.louisville.edu/finance/)
Academic Plan Code(s): FIN_BSB

# Program Information

The objective of the Finance major program is to provide our students with a competitive edge in their professional financial and managerial careers. Our majors are prepared, upon graduation to apply critical thinking and problem solving skills, either individually or in teams, in order to creatively and ethically solve problems in a global marketplace.

# Degree Summary

| Code | Title | Hours |
|---|---|---|
| General Education Requirements (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [1] | | 31 |
| | (6 hours of General Education requirements may be satisfied through coursework required by the degree program) | |
| College/School Requirements [1,2] | | 53 |
| Program/Major Requirements | | 27 |
| Supporting Courses | | 15 |
| **Minimum Total Hours** | | **120** |

[1] To complete the degree in the **minimum number of hours** listed, some hours from the General Education Requirements must be satisfied by courses defined by the unit and/or program. Using other courses to satisfy General Education requirements will require additional hours to complete the degree requirements. See the Degree Requirements tab for specific coursework.

[2] College/School Requirements include 6 hours of courses that also cover General Education requirements. See the Degree Requirements tab for details.

Specific coursework information can be found on the Degree Requirements tab.

# Departmental Admission Requirements

## New Students and Transfer Students

Admission to the College of Business (p. 27) ensures admission to the BSB in Finance.

## Current Students - Admission in Good Standing

1. Students who are currently enrolled in the College of Business as a Bachelor of Science in Business Administration or Business Economics major are permitted to change to a Bachelor of Science in Business Administration in Finance as long as they are in good academic standing; and
2. The student has completed MATH 111 College Algebra - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) (or equivalent) or MATH 180 Elements of Calculus - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/)

# General Education Requirements

| Code | Title | Hours |
|---|---|---|
| General Education Requirements (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [1] | | 31 |
| The following courses are required by the program and can satisfy the respective General Education Requirement: | | |
| MATH 180 | Elements of Calculus - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| or MATH 205 | Calculus I - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| ECON 201 | Principles of Microeconomics - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| or ECON 202 | Principles of Macroeconomics - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |

All degrees require the completion of the University-wide General Education Program (link provided above). Some General Education requirements may be met in the requirements for the major or supporting coursework, in which case additional electives may be required to complete the minimum hours for the degree.

# College/School Requirements

| Code | Title | Hours |
|---|---|---|
| **College of Business Requirements** | | |
| CAMP 100 | Campus Culture/Business Students | 1 |
| MATH 180 | Elements of Calculus - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [2,3,4] | 3 |
| or MATH 205 | Calculus I - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| Select one of the following Ethics courses: | | 3 |
| PHIL 222 | Contemporary Moral Problems - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| PHIL 225 | Business Ethics | |
| PHIL 321 | Ethics | |
| PHIL 323 | Medical Ethics | |
| BUS 301 | Business Communication | 3 |
| BUS 201 | Career Development | 1 |
| ACCT 201 & ACCT 202 | Principles of Financial Accounting<br>Principles of Managerial Accounting | 6 |
| ECON 201 & ECON 202 | Principles of Microeconomics - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/)<br>Principles of Macroeconomics - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [2] | 6 |
| BSTA 201 | Business Statistics [5] | 3 |
| CIS 205 | Information Systems in Organizations | 3 |
| General Electives | | 6 |
| **Business Breadth** | | |
| FIN 301 | Corporate Finance | 3 |
| MKT 301 | Principles of Marketing | 3 |
| MGMT 301 | Management and Organizational Behavior | 3 |
| CLAW 301 | Legal Environment of Business | 3 |
| CIS 305 | Data Analysis for Decision-Making | 3 |
| MGMT 401 | Operations Management | 3 |
| **Minimum Total Hours** | | **53** |

Total of 53 includes 3 credit hours of ECON and 3 credit hours of MATH that are also counted in the 31 General Education hours above.

# Program/Major Requirements

| Code | Title | Hours |
|---|---|---|
| **Finance Depth** | | |
| FIN 305 | Intermediate Accounting I | 3 |
| FIN 304 | Intermediate Corporate Finance | 3 |
| FIN 370 | International Finance | 3 |
| FIN 401 | Investments | 3 |
| FIN 403 | Financial Derivatives | 3 |
| FIN 433 | Financial Markets and Institutions | 3 |
| FIN 475 | Capstone Seminar in Finance - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| FIN Electives [6] | | 6 |
| **Minimum Total Hours** | | **27** |

| Code | Title | Hours |
|---|---|---|
| **Supporting Courses** | | |
| General Electives | | 15 |

Transfer students must take a minimum of 12 credit hours in their major within the College of Business.

Six hours of US and global perspectives courses are required and may be incorporated within the degree program.

All course prerequisites must be followed.

| Code | Title | Hours |
|---|---|---|
| **Culminating Undergraduate Experience (Graduation requirement)** | | |
| Requirement fulfilled by completing: | | |
| FIN 475 | Capstone Seminar in Finance - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |

1 College/School Requirements include six hours of the General Education (3 hours Quantitative Reasoning and 3 hours Social & Behavioral Sciences). A course satisfying the General Education Oral Communication requirement (COMM 111, COMM 112 or HON 214) is a prerequisite for BUS 301, but not included in the degree requirements. Students who select PHIL 222 to satisfy the Ethics requirement will also satisfy 3 hours of the Arts & Humanities requirement, which may require additional electives to complete the degree.

2 Completes General Education requirements.

3 For students with strong high school mathematics backgrounds, and for students who intend to pursue graduate work in finance, MATH 205 and MATH 206 is recommended. MATH 206 may be taken as aGeneral Elective.

4 If MATH 205/MATH 206 is taken, there will be 4-8 total hours of math, reducing the General Elective hours required to complete the degree.

5 The following courses will also meet the statistics requirement: MATH 109, PSYC 301, SOC 301, ISE 360, MATH 360, PHST 302, POLS 390 or equivalent. Students entering College of Business as inter-unit transfers or transfers from another university having completed another statistics course may sit for an equivalency statistics examination to get credit for that course.

6 Co-operative Education is an elective curriculum option for up to six (6) hours of credit. Three hours of Co-op credit may count as a finance elective. If a student takes a second 3-hour Co-op class, then it would count as a General Elective. Pass/Fail credit is given for approved COB co-op work experiences. Participation in the COB Co-op program is encouraged to strengthen the BSBA degree with professional experience and to enhance a student's resume.

## Flight Plan

| | | |
|---|---|---|
| **Year 1** | | |
| **Fall** | | **Hours** |
| CAMP 100 | Campus Culture/Business Students | 1 |
| ECON 202 | Principles of Macroeconomics - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| ENGL 101 | Introduction to College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| MATH 180<br>or MATH 205 | Elements of Calculus - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/)<br>or Calculus I - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3-4 |
| General Education: Cardinal Core Natural Science - S | | 3 |
| General Education: Cardinal Core Natural Science Lab - SL | | 1 |
| | **Hours** | **14** |
| **Spring** | | |
| ENGL 102 | Intermediate College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| ACCT 201 | Principles of Financial Accounting | 3 |
| ECON 201 | Principles of Microeconomics - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| General Education: Cardinal Core Oral Communication - OC | | 3 |
| General Elective | | 3 |
| | **Hours** | **15** |
| **Year 2** | | |
| **Fall** | | |
| ACCT 202 | Principles of Managerial Accounting | 3 |
| CIS 205 | Information Systems in Organizations | 3 |
| BUS 201 | Career Development | 1 |
| HIST 101<br>or HIST 102 | History of Civilizations I - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SBH (https://catalog.louisville.edu/undergraduate/general-education-requirements/)<br>or History of Civilizations II - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SBH (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| CIS 305 | Data Analysis for Decision-Making | 3 |
| Select one of the following: | | 3 |
| BSTA 201 | Business Statistics | |
| MATH 109 | Elementary Statistics - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| SOC 301 | Introduction to Social Statistics | |
| PSYC 301 | Introduction to Social Statistics | |
| | **Hours** | **16** |
| **Spring** | | |
| FIN 301 | Corporate Finance | 3 |
| MKT 301 | Principles of Marketing | 3 |
| MGMT 301 | Management and Organizational Behavior | 3 |
| General Education: Cardinal Core Arts & Humanities US Perspectives - AHP1 | | 3 |
| General Education: Cardinal Core Natural Sciences - S | | 3 |
| | **Hours** | **15** |
| **Year 3** | | |
| **Fall** | | |
| FIN 305 | Intermediate Accounting I | 3 |
| CLAW 301 | Legal Environment of Business | 3 |
| FIN 304 | Intermediate Corporate Finance | 3 |
| Select one of the following: | | 3 |
| PHIL 222 | Contemporary Moral Problems - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| PHIL 225 | Business Ethics | |
| PHIL 321 | Ethics | |
| PHIL 323 | Medical Ethics | |
| General Elective | | 3 |
| | **Hours** | **15** |
| **Spring** | | |
| BUS 301 | Business Communication | 3 |
| FIN 370 | International Finance | 3 |
| FIN 403<br>or FIN 401 | Financial Derivatives<br>or Investments | 3 |
| General Education: Cardinal Core Arts & Humanities - AH | | 3 |
| General Elective (300 level or above) | | 3 |
| | **Hours** | **15** |
| **Year 4** | | |
| **Fall** | | |
| FIN 401<br>or FIN 403 | Investments<br>or Financial Derivatives | 3 |
| FIN 433 | Financial Markets and Institutions | 3 |
| MGMT 401 | Operations Management | 3 |

| | | |
|---|---|---|
| Finance Elective | | 3 |
| General Elective (300 level or above) | | 3 |
| | **Hours** | **15** |
| **Spring** | | |
| FIN 475 | Capstone Seminar in Finance - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| Finance Elective | | 3 |
| General Elective | | 3 |
| General Elective | | 3 |
| General Elective | | 3 |
| | **Hours** | **15** |
| | **Minimum Total Hours** | **120** |

The Flight Plan outlined above is intended to demonstrate one possible path to completing the degree within four years. Course selection and placement within the program may vary depending on course offerings and schedule, elective preferences, and other factors (study abroad, internship availability, etc.). Please consult your advisor for additional information about building a flight plan that works for you.

**Degree Audit Report**
Degree Audit reports illustrate how your completed courses fulfill the requirements of your academic plan, and which requirements are still outstanding. Degree audits also take transfer credits and test credits into account. "What-if" reports allow you to compare the courses you have completed in your current academic plan to the courses required in another academic plan. Should you have questions about either report, please consult with your academic advisor.

**Flight Planner**
The Flight Planner tool is available for you to create a personalized Flight Plan to graduation. Advisors have access to review your Flight Planner and can help you adjust it to ensure you remain on track to graduate in a timely manner.

**To create these reports:**

1. Log into your ULink account.
2. Click on the Academic Progress tile.
3. Select the appropriate report.
   a. To run a Degree Audit report, click on "View my Degree Audit."
   b. To create a What-if report, click on "What-if Advisement Report."
   c. To run a Flight Planner report, click on "Use My Flight Planner."

Click here to run a Degree Audit report, create a What-if report, or run a Flight Planner report. (https://ulink.louisville.edu)

# French (BA)

This program was approved for students entering the university in the Summer 2025-Spring 2026 catalog year. For more information about catalog year, go to Catalog Year Information (p. 86).

**Bachelor of Arts in French**
Unit: College of Arts and Sciences (http://www.louisville.edu/a-s/) (AS)
Department: Classical and Modern Languages (http://modernlanguages.louisville.edu/)
Academic Plan Code(s): FRENBA

## Program Information

French is a language spoken on five continents and in over 50 countries of the world where it is used regularly in government, business, and, of course, in everyday life.

The French program at UofL offers a wide range of classes from beginning French to courses in literature, culture, media, linguistics, translation, and film.

Completion of this degree requires work to be submitted for the department's Learning Outcomes Measurement. For details, contact the department.

## Degree Summary

| Code | Title | Hours |
|---|---|---|
| General Education Requirements (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [1] | | 31 |
| College/School Requirements | | 22 |
| Program/Major Requirements [1] | | 31 |
| Supporting Courses | | 37 |
| **Minimum Total Hours** | | **121** |

[1] Some credit hours from the General Education Requirements may be satisfied by courses defined by the program, in which case additional electives will be required to complete the minimum hours for the degree. See the Degree Requirements tab for specific coursework.

Specific coursework information can be found on the Degree Requirements tab.

## Departmental Admission Requirements

Admission to the BA in French requires a minimum cumulative grade point average of 2.0 and a minimum grade point average of 2.0 on courses in the major.

The Change Major Request form can be found under the Academic Progress tile on ULink.

## General Education Requirements

| Code | Title | Hours |
|---|---|---|
| General Education Requirements (https://catalog.louisville.edu/undergraduate/general-education-requirements/) * | | 31 |
| The following course is required by the program and can satisfy the respective General Education Requirements: | | |

| | |
|---|---|
| FREN 250 | Introduction to the French-Speaking World - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |

*All degrees require the completion of the University-wide General Education Program (link provided above). Some General Education requirements may be met in the requirements for the major or supporting coursework, in which case additional electives may be required to complete the minimum hours for the degree.

# College/School Requirements

| Code | Title | Hours |
|---|---|---|
| **Arts & Sciences Requirements** | | |
| GEN 100 | Student Success Center First Year Experience | 1 |
| or GEN 101 | Arts & Sciences First Year Experience | |
| Foreign Language [1] | | 12 |
| Electives in Social Sciences or Natural Sciences [2,3] | | 9 |
| WR—two approved courses at the 300 level or above [4] | | |
| **Minimum Total Hours** | | **22** |

# Program/Major Requirements

| Code | Title | Hours |
|---|---|---|
| **French Department** | | |
| FREN 201 | Continuing French Language and Culture I | 4 |
| FREN 202 | Continuing French Language and Culture II | 3 |
| FREN 321 | French Conversation | 3 |
| FREN 322 | Written Expression - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [5] | 3 |
| FREN 331 | French Civilization | 3 |
| FREN 332 | France Today | 3 |
| FREN 455 | Reading in French | 3 |
| FREN 524 | Theory and Practice of Translation | 3 |
| FREN 590 | Senior Capstone - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| French elective at the 300 level or above | | 3 |
| **Minimum Total Hours** | | **31** |

| Code | Title | Hours |
|---|---|---|
| **Supporting Courses** | | |
| FREN 250 | Introduction to the French-Speaking World - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| or M L 250 | Introduction to the French-Speaking World - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| Electives in Humanities disciplines, other than French, at 300 level or above [6] | | 6 |
| Minimum Electives [7] | | 28 |
| **Minimum Total Hours** | | **37** |

At least 50 of the total minimum hours required must be at the 300 level or above.

| Code | Title | Hours |
|---|---|---|
| **Culminating Undergraduate Experience (Graduation requirement)** | | |
| Requirement fulfilled by completing: | | |
| FREN 590 | Senior Capstone - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |

1 Completion or demonstration / proof of competency at the intermediate level of a foreign language

2 Additional 3 hours of Arts and Sciences programmatic requirement in Natural Sciences or Social Sciences is met in supporting coursework.

3 In addition to courses counted toward General Education; 6 hours must be at the 300 level or above

4 May be incorporated into other degree requirements

5 Fulfills WR requirement.

6 Majors in one foreign language may count courses at the 300 level or above in another foreign language toward this requirement.

7 Students who satisfy General Education Requirements by courses defined by the program will require additional electives to complete the minimum hours for the degree.

## Flight Plan

| | | |
|---|---|---|
| **Year 1** | | |
| **Fall** | | **Hours** |
| GEN 100 or GEN 101 | Student Success Center First Year Experience or Arts & Sciences First Year Experience | 1 |
| ENGL 101 | Introduction to College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| FREN 201 | Continuing French Language and Culture I | 4 |
| General Education: Cardinal Core Quantitative Reasoning - QR | | 3 |
| General Education: Cardinal Core Natural Sciences with Lab - B | | 4 |
| | **Hours** | **15** |
| **Spring** | | |
| ENGL 102 | Intermediate College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| FREN 202 | Continuing French Language and Culture II | 3 |
| General Education: Cardinal Core Natural Sciences - S | | 3 |
| General Education: Cardinal Core Social & Behavioral Sciences US Perspectives - SBP1 | | 3 |
| General Education: Cardinal Core Oral Communication - OC | | 3 |
| | **Hours** | **15** |
| **Year 2** | | |
| **Fall** | | |
| M L 250 or FREN 250 | Introduction to the French-Speaking World - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) or Introduction to the French-Speaking World - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| FREN 321 | French Conversation | 3 |
| General Education: Cardinal Core Social & Behavioral Sciences Historical Perspective - SBH | | 3 |

| | | |
|---|---|---|
| General Education: Cardinal Core Arts & Humanities-AH | | 3 |
| General Elective | | 3 |
| General Elective | | 1 |
| | **Hours** | **16** |
| **Spring** | | |
| FREN 322 | Written Expression - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| Humanities Elective (300 level or above) | | 3 |
| Social Science or Natural Science Elective (300 level or above) | | 3 |
| General Elective or French Elective | | 3 |
| General Elective | | 3 |
| | **Hours** | **15** |
| **Year 3** | | |
| **Fall** | | |
| FREN 331 | French Civilization | 3 |
| General Elective | | 3 |
| General Elective or French Elective | | 3 |
| Humanities WR Elective (300 level or above) | | 3 |
| Social Science or Natural Science Elective (300 level or above) | | 3 |
| | **Hours** | **15** |
| **Spring** | | |
| FREN 332 | France Today | 3 |
| General Elective or French Elective | | 3 |
| General Elective | | 3 |
| General Elective | | 3 |
| Social Science or Natural Science WR Elective | | 3 |
| | **Hours** | **15** |
| **Year 4** | | |
| **Fall** | | |
| FREN 455 | Reading in French | 3 |
| General Elective | | 3 |
| General Elective | | 3 |
| General Elective | | 3 |
| General Elective | | 3 |
| | **Hours** | **15** |
| **Spring** | | |
| FREN 524 | Theory and Practice of Translation | 3 |
| FREN 590 | Senior Capstone - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| General Elective | | 3 |
| General Elective | | 3 |
| General Elective | | 3 |
| | **Hours** | **15** |
| | **Minimum Total Hours** | **121** |

The Flight Plan outlined above is intended to demonstrate one possible path to completing the degree within four years. Course selection and placement within the program may vary depending on course offerings and schedule, elective preferences, and other factors (study abroad, internship availability, etc.). Please consult your advisor for additional information about building a flight plan that works for you.

**Degree Audit Report**
Degree Audit reports illustrate how your completed courses fulfill the requirements of your academic plan, and which requirements are still outstanding. Degree audits also take transfer credits and test credits into account. "What-if" reports allow you to compare the courses you have completed in your current academic plan to the courses required in another academic plan. Should you have questions about either report, please consult with your academic advisor.

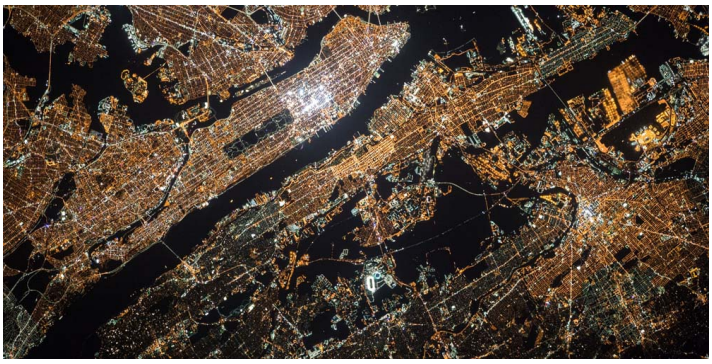
**Flight Planner**
The Flight Planner tool is available for you to create a personalized Flight Plan to graduation. Advisors have access to review your Flight Planner and can help you adjust it to ensure you remain on track to graduate in a timely manner.

**To create these reports:**

1. Log into your ULink account.
2. Click on the Academic Progress tile.
3. Select the appropriate report.
   a. To run a Degree Audit report, click on "View my Degree Audit."
   b. To create a What-if report, click on "What-if Advisement Report."
   c. To run a Flight Planner report, click on "Use My Flight Planner."

Click here to run a Degree Audit report, create a What-if report, or run a Flight Planner report. (https://ulink.louisville.edu)

# Geography, Applied (BS)



This program was approved for students entering the university in the Summer 2025-Spring 2026 catalog year. For more information about catalog year, go to Catalog Year Information (p. 86).

**Bachelor of Science in Applied Geography**
Unit: College of Arts and Sciences (http://www.louisville.edu/a-s/) (AS)
Department: Geographic and Environmental Sciences (https://louisville.edu/geogeo/)
Academic Plan Code(s): See Track Requirements tab

## Program Information

Geographers investigate the character and possible associations between a subject and its environment. The Department of Geographic and Environmental Sciences educates students to view the world in a spatial and time-dependent context to determine relationships between people and their immediate and global environment.

The department offers Bachelor of Science degrees in five different tracks:

- Environmental Sciences: designed for students who are interested in the environment and environmental sustainability.
- Geospatial Technologies: designed for students who are interested in developing geospatial technologies like GIS and remote sensing.
- Human and Cultural Dynamics: designed for students interested in the forces that shape human environments like population trends, sustainable development, ethnic and racial segregation, globalization and geopolitics.

- Meteorology: designed for students interested in operational meteorology and meets NOAA requirements to work for the National Weather Service.
- Urban Analytics: designed for students interested in using data science and geospatial technologies to analyze processes that shape urban environments and solve urban problems.

Completion of this degree requires work to be submitted for the department's Learning Outcomes Measurement. For details, contact the department.

**Degree Summary**

| Code | Title | Hours |
|---|---|---|
| General Education Requirements (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [1] | | 31 |
| College/School Requirements | | 13-15 |
| Program/Major Requirements [1] | | 30 |
| Track Requirements | | 24-30 |
| Supporting Courses | | 6-26 |
| **Minimum Total Hours** | | **121** |

[1] Some credit hours from the General Education Requirements may be satisfied by courses defined by the program, in which case additional electives will be required to complete the minimum hours for the degree.

Specific coursework information can be found on the Degree Requirements tab.

## Accelerated BS/MS in Applied Geography

The Department of Geographic and Environmental Sciences offers an accelerated BS/MS program in which exceptional majors in any of the BS Applied Geography degree tracks may earn up to 9 graduate-level credit hours (at either the 500 or 600 level) during their Senior year. Exceptional students in other programs who are minoring in *Geography, Environmental Analysis, Meteorology or Urban and Regional Analysis* may also be considered in consultation with their major program undergraduate advisor. These graduate-level courses are then counted towards both the BS and MS Applied Geography degrees, allowing students to go on and complete the graduate degree with the remaining graduate hours, saving both time and expense. If enrolling full time in the graduate program, students may graduate with the MS Applied Geography degree in as little as 2-3 semesters, instead of the usual 4.

Undergraduate students interested in participating in an accelerated dual bachelor's/ master's degree offered through the Soaring Scholar (https://graduate.louisville.edu/academics/programs/soaring/) program must first meet with their Academic Advisor and be accepted into the program. Once accepted, students will receive an official admission letter outlining program policies and details. They will then work with their department and academic advisor to register for classes each semester, ensuring they meet the milestones and academic progress requirements of the Soaring Scholar program. A Soaring Scholar student is considered an undergraduate student until their bachelor's degree is conferred. In their final undergraduate semester, they are expected to apply for admission to their respective master's program.

# Departmental Admission Requirements

There are no specific admission requirements for students in the traditional degree plan. The Change Major Request form can be found under the Academic Progress tile on ULink.

**Admission and Application to the Accelerated BS/MS Applied Geography Soaring Scholars Program**

Students interested in applying to the BS/MS Applied Geography Soaring Scholars program should follow the application process outlined in the Soaring Scholars Application Checklist (https://graduate.louisville.edu/academics/programs/soaring/).

The minimum requirements for the BS/MS Applied Geography Soaring Scholars program are listed in the Soaring Scholars Application Checklist (https://graduate.louisville.edu/academics/programs/soaring/)

**Admission to a Soaring Scholar program does not guarantee admission into the associated master's degree program.** Soaring Scholar students must apply to the associated graduate program in their last semester, before graduating with the bachelor's degree, to be considered for the Accelerated Master's graduate program. They must meet all the requirements for admission to the graduate program at the time of application to be admitted. Learn more about the graduate admissions process (https://graduate.louisville.edu/admission/apply/) and admission requirements for the Applied Geography Master's program (https://catalog.louisville.edu/graduate/programs-study/master-science-applied-geography/#text).

# General Education Requirements

| Code | Title | Hours |
|---|---|---|
| General Education Requirements (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [1] | | 31 |
| The following courses are required by the program and can satisfy the respective General Education Requirement: | | |
| GEOG 200 | Human Geography in a Changing World - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| GEOG 300 | Globalization and Diversity - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| ENVS 200 | The Global Environment - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |

* Meteorology track also requires ENVS 220/PHYS 220, PHYS 295, PHYS 298 and MATH 205.

All degrees require the completion of the University-wide General Education Program (link provided above). Some General Education requirements may be met in the requirements for the major or supporting coursework, in which case additional electives may be required to complete the minimum hours for the degree.

# College/School Requirements

| Code | Title | Hours |
|---|---|---|
| **Arts & Sciences Requirements** | | |
| GEN 100 | Student Success Center First Year Experience | 1 |
| or GEN 101 | Arts & Sciences First Year Experience | |
| Foreign Language [2] | | 6-8 |
| Electives in Natural Sciences or Humanities at the 300 level or above [3] | | 6 |
| WR—two approved courses at the 300 level or above [4] | | |
| **Minimum Total Hours** | | **13-15** |

# Program/Major Requirements

| Code | Title | Hours |
|---|---|---|
| **Department of Geography and Environmental Sciences** | | |
| ENVS 200 | The Global Environment - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| ENVS 363 | Climate Science | 3 |
| GEOG 200 | Human Geography in a Changing World - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| GEOG 256 | Introduction to Quantitative Methods in Geography and Geosciences - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| GEOG 300 | Globalization and Diversity - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| GEOG 356 | Introduction to Spatial Statistics | 3 |
| GEOG 370 | Introduction to Field Methods in Geography | 3 |
| GEOG 441 | Senior Thesis Proposal - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [4] | 3 |
| GEOG 442 | Senior Thesis - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [4] | 3 |
| GEOG 558 | Introduction to Geographic Information Systems | 3 |
| **Minimum Total Hours** | | **30** |

| Code | Title | Hours |
|---|---|---|
| **Track Requirements (see Track Requirements tab)** | | **24-30** |

| Code | Title | Hours |
|---|---|---|
| **Supporting Courses (see Track Requirements tab)** | | **6-26** |

At least 50 of the total minimum hours required must be at the 300 level or above.

| Code | Title | Hours |
|---|---|---|
| **Culminating Undergraduate Experience (Graduation requirement)** | | |
| Requirement fulfilled by completing: | | |
| GEOG 442 | Senior Thesis - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |

[1] Some credit hours from the General Education Requirements may be satisfied by courses defined by the program, in which case additional electives will be required to complete the minimum hours for the degree.

[2] Completion of the second semester of a single foreign language; hours will vary depending on the language taken

[3] Students in the Meteorology track satisfy this requirement by completing the track. Please consult the Track Requirements tab for more information.

[4] Fulfills WR requirement.

# Track Requirements

## Track in Meteorology

Academic Plan Code(s): GEOGBS_MET

| Code | Title | Hours |
|---|---|---|
| ENVS 220 | Introduction to Weather and Climate - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| ENVS 305 | Introduction to Weather Analysis | 3 |
| ENVS 366 | Dynamic Meteorology | 3 |
| ENVS 370 | Thermodynamic Meteorology | 3 |
| ENVS 452 | Physical Meteorology | 3 |
| ENVS 465 | Mesoscale Meteorology | 3 |
| ENVS 469 | Synoptic Meteorology | 3 |
| GEOG 355 | Introduction to Remote Sensing | 3 |
| **Minimum Total Hours** | | **24** |

| Code | Title | Hours |
|---|---|---|
| **Supporting Courses for Meteorology** | | |
| PHYS 295 | Introductory Laboratories I - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [1] | 1 |
| PHYS 298 | Introductory Mechanics, Heat and Sound - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [1] | 4 |
| PHYS 299 | Introductory Electricity, Magnetism and Light | 4 |
| MATH 205 | Calculus I - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [1] | 4 |
| MATH 206 | Calculus II | 4 |
| MATH 325 | Introduction to Linear Algebra [3] | 3 |
| MATH 405 | Differential Equations [3] | 3 |
| ENVS 564 | Hydrology [3] | 3 |
| or GEOG 385 | Introduction to Programming for GIS and Spatial Data Analysis | |
| Minimum Electives [1, 2] | | 0-26 |
| **Minimum Total Hours** | | **26-52** |

[1] Students who satisfy General Education Requirements by courses defined by the program will require additional electives to complete the minimum hours for the degree.
[2] Some free electives at the 300+ level may be required to reach a minimum of 50 hours at the 300+ level.
[3] Students may double count these courses in the college's programmatic requirements.

## Track in Environmental Sciences

Academic Plan Code(s): GEOGBS_ENV

| Code | Title | Hours |
|---|---|---|
| **Environmental Foundation** | | |
| ENVS 301 | Geology for Scientists and Engineers | 3 |
| ENVS 360 | Global Environmental Change | 3 |
| ENVS 365 | Biogeography | 3 |
| ENVS 564 | Hydrology | 3 |
| GEOG 340 | Environmental Conflict in the United States: Historical Foundations & Contemporary Problems - P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SBH (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| GEOG 350 | Introduction to Mapping and Geospatial Technologies | 3 |
| GEOG 355 | Introduction to Remote Sensing | 3 |
| **Environmental Specialization** | | |
| Select three of the following courses: | | 9 |
| ENVS 367 | Geomorphology | |
| ENVS 381 | Natural Hazards | |
| ENVS 570 | Water Resource Management | |
| ENVS 571 | GIS and Water Resources | |
| GEOG 361 | Sustainable Human Environments - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| GEOG 525 | Measuring Sustainability: Our Human Planet | |
| GEOG 540 | Geography and Human-Environment Interactions (Select 3) | |
| **Minimum Total Hours** | | **30** |

| Code | Title | Hours |
|---|---|---|
| **Supporting Courses for Environmental Sciences** | | |
| Electives in Social Sciences, other than Geography, at the 300 level or above [1] | | 6 |

[1] Students may also count courses used to satisfy Cardinal Core requirements to meet the supporting course requirements. This may require additional electives to complete the minimum hours required for the degree.

## Track in Geospatial Technologies

Academic Plan Code(s): GEOGBS_GST

| Code | Title | Hours |
|---|---|---|
| **Geospatial Technologies Foundation** | | |
| GEOG 350 | Introduction to Mapping and Geospatial Technologies | 3 |
| GEOG 355 | Introduction to Remote Sensing | 3 |
| GEOG 385 | Introduction to Programming for GIS and Spatial Data Analysis | 3 |
| GEOG 545 | Unoccupied Aerial Systems and Geospatial Applications | 3 |
| GEOG 556 | Advanced Remote Sensing | 3 |
| GEOG 559 | Advanced Geographic Information Systems | 3 |
| GEOG 590 | Special Topics | 3 |
| **Geospatial Technologies Specialization** | | |
| Select three of the following: | | 9 |
| ENVS 452 | Physical Meteorology | |
| ENVS 571 | GIS and Water Resources | |
| GEOG 522 | GIS and Public Health | |
| GEOG 525 | Measuring Sustainability: Our Human Planet | |
| GEOG 530 | Transportation Geography | |
| GEOG 531 | GIS & Urban Demographic Analysis | |
| GEOG 535 | GIS and Retail Site Analysis | |
| GEOG 583 | Spatial and Non-Spatial Database Management | |
| **Minimum Total Hours** | | **30** |

| Code | Title | Hours |
|---|---|---|
| **Supporting Courses for Geospatial Technologies** | | |
| Electives in Social Sciences, other than Geography, at the 300 level or above [1] | | 6 |

[1] Students may also count courses used to satisfy Cardinal Core requirements to meet the supporting course requirements. This may require additional electives to complete the minimum hours required for the degree.

## Track in Human and Cultural Dynamics

Academic Plan Code(s): GEOGBS_HCD

| Code | Title | Hours |
|---|---|---|
| **Human and Cultural Dynamics Foundation** | | |
| GEOG 320 | Geopolitics | 3 |
| GEOG 328 | Urban Geography | 3 |
| GEOG 331 | Population Geography | 3 |
| GEOG 340 | Environmental Conflict in the United States: Historical Foundations & Contemporary Problems - P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SBH (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| GEOG 350 | Introduction to Mapping and Geospatial Technologies | 3 |
| GEOG 360 | Qualitative Methods for Undergraduates | 3 |

| | | |
|---|---|---|
| GEOG 361 | Sustainable Human Environments - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| **Human and Cultural Dynamics Specialization** | | |
| Select three of the following: | | 9 |
| GEOG 308 | Understanding China: People, Environment and Development | |
| GEOG 316 | Geography of South Asia | |
| GEOG 324 | Race and Place | |
| GEOG 500 | Globalization Seminar | |
| GEOG 510 | Urbanism in the Global South: Cities and Space | |
| GEOG 521 | Medical Geography | |
| GEOG 524 | Food and Race | |
| GEOG 525 | Measuring Sustainability: Our Human Planet | |
| GEOG 540 | Geography and Human-Environment Interactions | |
| ENVS 360 | Global Environmental Change | |
| **Minimum Total Hours** | | **30** |

| Code | Title | Hours |
|---|---|---|
| **Supporting Courses in Human and Cultural Dynamics** | | |
| Electives in Social Sciences, other than Geography, at the 300 level or above [1] | | 6 |

[1] Students may also count courses used to satisfy Cardinal Core requirements to meet the supporting course requirements. This may require additional electives to complete the minimum hours required for the degree.

## Track in Urban Analytics

Academic Plan Code(s): GEOGBS_URA

| Code | Title | Hours |
|---|---|---|
| **Urban Analytics Foundation** | | |
| GEOG 324 | Race and Place | 3 |
| GEOG 327 | Economic Geography | 3 |
| GEOG 328 | Urban Geography | 3 |
| GEOG 510 | Urbanism in the Global South: Cities and Space | 3 |
| GEOG 522 | GIS and Public Health | 3 |
| GEOG 531 | GIS & Urban Demographic Analysis | 3 |
| GEOG 559 | Advanced Geographic Information Systems | 3 |
| **Urban Analytics Specialization** | | |
| Select three of the following: | | 9 |
| GEOG 320 | Geopolitics | |
| GEOG 331 | Population Geography | |
| GEOG 340 | Environmental Conflict in the United States: Historical Foundations & Contemporary Problems - P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SBH (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| GEOG 355 | Introduction to Remote Sensing | |
| GEOG 360 | Qualitative Methods for Undergraduates | |
| GEOG 361 | Sustainable Human Environments - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| GEOG 529 | Geography of Urban Issues | |
| GEOG 530 | Transportation Geography | |
| GEOG 535 | GIS and Retail Site Analysis | |
| GEOG 545 | Unoccupied Aerial Systems and Geospatial Applications | |
| GEOG 556 | Advanced Remote Sensing | |
| GEOG 590 | Special Topics | |
| **Minimum Total Hours** | | **30** |

| Code | Title | Hours |
|---|---|---|
| **Supporting Courses in Urban Analysis** | | |
| Electives in Social Sciences, other than Geography, at the 300 level or above [1] | | 6 |

[1] Students may also count courses used to satisfy Cardinal Core requirements to meet the supporting course requirements. This may require additional electives to complete the minimum hours required for the degree.

## Accelerated BS/MS Applied Geography Soaring Scholars Program

Prior to applying to the Accelerated BS/MS Applied Geography Soaring Scholars Program, students should identify up to 9 credit hours at the 500-600 level to complete during their Senior year to count as dual credit towards their current BS and planned MS Applied Geography degree. Students should consult with their academic advisor and the program department's Director of Graduate Studies (https://louisville.edu/geogeo/about/faculty/) when identifying these dual credit hours. However, enrollment in some or all of the following required foundation courses - GEOG 600, GEOG 656 and GEOG 660 - is strongly encouraged for the dual credit. This will increase flexibility of elective course enrollment later in the MS program and staying on track to graduate with the MS degree in 2-3 semesters instead of the usual 4.

# Flight Plan

## Track in Environmental Sciences

Academic Plan Code(s): GEOGBS ENV

| **Year 1** | | |
|---|---|---|
| **Fall** | | **Hours** |
| GEN 101 | Arts & Sciences First Year Experience | 1 |
| ENGL 101 | Introduction to College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| General Education: Cardinal Core Oral Communication | | 3 |
| Foreign Language 1 | | 3-4 |
| ENVS 200 | The Global Environment - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| Free Elective | | 3 |
| | **Hours** | **16-17** |
| **Spring** | | |
| ENGL 102 | Intermediate College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |

| | | |
|---|---|---|
| General Education: Cardinal Core Arts & Humanities | | 3 |
| General Education: Cardinal Core Natural Science w lab | | 4 |
| Foreign Language 2 | | 3-4 |
| GEOG 200 | Human Geography in a Changing World - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| | **Hours** | **16-17** |
| **Year 2** | | |
| **Fall** | | |
| GEOG 256 | Introduction to Quantitative Methods in Geography and Geosciences - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| GEOG 350 | Introduction to Mapping and Geospatial Technologies | 3 |
| GEOG 370 | Introduction to Field Methods in Geography | 3 |
| ENVS 365 | Biogeography | 3 |
| Free Elective | | 3 |
| | **Hours** | **15** |
| **Spring** | | |
| GEOG 356 | Introduction to Spatial Statistics | 3 |
| GEOG 558 | Introduction to Geographic Information Systems | 3 |
| GEOG 340 | Environmental Conflict in the United States: Historical Foundations & Contemporary Problems - P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SBH (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| ENVS 363 | Climate Science | 3 |
| Free Elective | | 3 |
| | **Hours** | **15** |
| **Year 3** | | |
| **Fall** | | |
| GEOG 355 | Introduction to Remote Sensing | 3 |
| ENVS 564 | Hydrology | 3 |
| Social Science Elective (300 level or above) | | 3 |
| General Education: Cardinal Core Arts and Humanities | | 3 |
| Free Elective | | 3 |
| | **Hours** | **15** |
| **Spring** | | |
| ENVS 360 | Global Environmental Change | 3 |
| ENVS 301 | Geology for Scientists and Engineers | 3 |
| Environmental Sciences Track Specialization Course | | 3 |
| Environmental Sciences Track Specialization Course | | 3 |
| Humanities or Natural Science Elective (300 level or above) | | 3 |
| | **Hours** | **15** |
| **Year 4** | | |
| **Fall** | | |
| GEOG 300 | Globalization and Diversity - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| GEOG 441 | Senior Thesis Proposal - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| Environmental Sciences Track Specialization Course (500 level for accelerated program) | | 3 |
| Humanities or Natural Science Elective (300 level or above; 500-600 level for accelerated program) | | 3 |
| Free Elective (500-600 level for accelerated program) | | 3 |
| | **Hours** | **15** |
| **Spring** | | |
| GEOG 442 | Senior Thesis - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| Social Science Elective (300 level or above) | | 3 |
| Free Elective (500-600 level for accelerated program) | | 3 |
| Free Elective (500-600 level for accelerated program) | | 3 |
| Free Elective (if needed, 500-600 level for accelerated program) | | 3 |
| | **Hours** | **15** |
| | **Minimum Total Hours** | **122-124** |

## Track in Geospatial Technologies

Academic Plan Code(s): GEOGBS GST

| | | |
|---|---|---|
| **Year 1** | | |
| **Fall** | | **Hours** |
| GEN 101 | Arts & Sciences First Year Experience | 1 |
| ENGL 101 | Introduction to College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| General Education: Hist 101 or 102 | | 3 |
| Foreign Language 1 | | 3-4 |
| ENVS 200 | The Global Environment - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| Free Elective | | 3 |
| | **Hours** | **16-17** |
| **Spring** | | |
| ENGL 102 | Intermediate College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| General Education: Cardinal Core Arts & Humanities - AH | | 3 |
| General Education: Cardinal Core Natural Science w lab | | 4 |
| Foreign Language 2 | | 3-4 |
| GEOG 200 | Human Geography in a Changing World - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| | **Hours** | **16-17** |
| **Year 2** | | |
| **Fall** | | |
| GEOG 256 | Introduction to Quantitative Methods in Geography and Geosciences - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| GEOG 370 | Introduction to Field Methods in Geography | 3 |
| GEOG 350 | Introduction to Mapping and Geospatial Technologies | 3 |
| General Education: Cardinal Core Arts and Humanities | | 3 |
| General Education: Cardinal Core Oral Communication - OC | | 3 |
| | **Hours** | **15** |
| **Spring** | | |
| GEOG 356 | Introduction to Spatial Statistics | 3 |
| GEOG 558 | Introduction to Geographic Information Systems | 3 |
| GEOG 385 | Introduction to Programming for GIS and Spatial Data Analysis | 3 |
| ENVS 363 | Climate Science | 3 |
| Free Elective | | 3 |
| | **Hours** | **15** |
| **Year 3** | | |
| **Fall** | | |
| GEOG 355 | Introduction to Remote Sensing | 3 |
| General Education: Cardinal Core P1 | | 3 |
| Humanities or Natural Science Elective (300 level or above) | | 3 |
| Social Science Elective (300 level or above) | | 3 |
| Free Elective | | 3 |
| | **Hours** | **15** |
| **Spring** | | |
| GEOG 556 | Advanced Remote Sensing | 3 |

| | | |
|---|---|---|
| Geospatial Technologies Track Specialization Course | | 3 |
| Geospatial Technologies Track Specialization Course | | 3 |
| Geospatial Technologies Track Specialization Course | | 3 |
| Humanities or Natural Science Elective (300 level or above) | | 3 |
| | **Hours** | **15** |
| **Year 4** | | |
| **Fall** | | |
| GEOG 300 | Globalization and Diversity - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| GEOG 441 | Senior Thesis Proposal - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| GEOG 590 | Special Topics (Special Topic Web Mapping) | 3 |
| Free Elective (500-600 level for accelerated program) | | 3 |
| Free Elective (500-600 level for accelerated program) | | 3 |
| | **Hours** | **15** |
| **Spring** | | |
| GEOG 442 | Senior Thesis - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| GEOG 545 | Unoccupied Aerial Systems and Geospatial Applications | 3 |
| GEOG 559 | Advanced Geographic Information Systems | 3 |
| Social Science Elective (300 level or above; 500-600 level for accelerated program) | | 3 |
| Free Elective (if needed, 500-600 level for accelerated program) | | 3 |
| | **Hours** | **15** |
| | **Minimum Total Hours** | **122-124** |

## Track in Human and Cultural Dynamics

Academic Plan Code(s): GEOGBS HCD

| | | |
|---|---|---|
| **Year 1** | | |
| **Fall** | | **Hours** |
| GEN 101 | Arts & Sciences First Year Experience | 1 |
| ENGL 101 | Introduction to College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| General Education: Cardinal Core Arts & Humanities | | 3 |
| Foreign Language 1 | | 3-4 |
| ENVS 200 | The Global Environment - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| Free Elective | | 3 |
| | **Hours** | **16-17** |
| **Spring** | | |
| ENGL 102 | Intermediate College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| General Education: Cardinal Core Oral Communication | | 3 |
| Foreign Language 2 | | 3-4 |
| GEOG 200 | Human Geography in a Changing World - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| Free Elective | | 3 |
| | **Hours** | **15-16** |
| **Year 2** | | |
| **Fall** | | |
| GEOG 256 | Introduction to Quantitative Methods in Geography and Geosciences - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| GEOG 300 | Globalization and Diversity - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| GEOG 350 | Introduction to Mapping and Geospatial Technologies | 3 |
| Humanities/Natural Science Elective (300 level or above) | | 3 |
| Free Elective | | 3 |
| | **Hours** | **15** |
| **Spring** | | |
| GEOG 356 | Introduction to Spatial Statistics | 3 |
| GEOG 558 | Introduction to Geographic Information Systems | 3 |
| GEOG 320 | Geopolitics | 3 |
| General Education: Cardinal Core Arts & Humanities US Perspectives - AHP1 | | 3 |
| Free Elective | | 3 |
| | **Hours** | **15** |
| **Year 3** | | |
| **Fall** | | |
| GEOG 331 | Population Geography | 3 |
| GEOG 360 | Qualitative Methods for Undergraduates | 3 |
| Human & Cultural Dynamics Track Specialization Course | | 3 |
| Social Science Elective (300 level or above) | | 3 |
| General Education: Cardinal Core Natural Sciences with Lab - B | | 4 |
| | **Hours** | **16** |
| **Spring** | | |
| GEOG 361 | Sustainable Human Environments - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| Human & Cultural Dynamics Track Specialization Course | | 3 |
| Human & Cultural Dynamics Track Specialization Course | | 3 |
| GEOG 370 | Introduction to Field Methods in Geography | 3 |
| Humanities/Natural Science Elective (300 level or above) | | 3 |
| | **Hours** | **15** |
| **Year 4** | | |
| **Fall** | | |
| GEOG 328 | Urban Geography | 3 |
| GEOG 441 | Senior Thesis Proposal - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| Social Science Elective (300 level or above; 500-600 level for accelerated program) | | 3 |
| Free Elective (500-600 level for accelerated program) | | 3 |
| Free Elective (500-600 level for accelerated program) | | 3 |
| | **Hours** | **15** |
| **Spring** | | |
| GEOG 340 | Environmental Conflict in the United States: Historical Foundations & Contemporary Problems - P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SBH (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| GEOG 442 | Senior Thesis - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| ENVS 363 | Climate Science | 3 |
| Free Elective (500-600 level for accelerated program) | | 3 |
| Free Elective (if needed, 500-600 level for accelerated program) | | 3 |
| | **Hours** | **15** |
| | **Minimum Total Hours** | **122-124** |

## Track in Meteorology

Academic Plan Code(s): GEOGBS MET

| | | |
|---|---|---|
| **Year 1** | | |
| **Fall** | | **Hours** |
| GEN 101 | Arts & Sciences First Year Experience | 1 |
| ENGL 101 | Introduction to College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| GEOG 200 | Human Geography in a Changing World - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| ENVS 220 | Introduction to Weather and Climate - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| MATH 205 | Calculus I - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 4 |
| Free Elective | | 1 |
| | **Hours** | **15** |
| **Spring** | | |
| ENGL 102 | Intermediate College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| MATH 206 | Calculus II | 4 |
| ENVS 200 | The Global Environment - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| PHYS 295 | Introductory Laboratories I - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 1 |
| PHYS 298 | Introductory Mechanics, Heat and Sound - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 4 |
| | **Hours** | **15** |
| **Year 2** | | |
| **Fall** | | |
| GEOG 256 | Introduction to Quantitative Methods in Geography and Geosciences - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| GEOG 558 | Introduction to Geographic Information Systems | 3 |
| ENVS 305 | Introduction to Weather Analysis | 3 |
| PHYS 299 | Introductory Electricity, Magnetism and Light | 4 |
| General Education Cardinal Core (OC) | | 3 |
| | **Hours** | **16** |
| **Spring** | | |
| ENVS 363 | Climate Science | 3 |
| ENVS 370 | Thermodynamic Meteorology | 3 |
| GEOG 356 | Introduction to Spatial Statistics | 3 |
| General Education: Cardinal Core Social & Behavioral Sciences Historical Perspective - SBH | | 3 |
| General Education: Cardinal Core Arts & Humanities | | 3 |
| | **Hours** | **15** |
| **Year 3** | | |
| **Fall** | | |
| GEOG 355 | Introduction to Remote Sensing | 3 |
| GEOG 370 | Introduction to Field Methods in Geography | 3 |
| ENVS 366 | Dynamic Meteorology | 3 |
| MATH 325 | Introduction to Linear Algebra | 3 |
| Foreign Language Level 1 | | 3-4 |
| | **Hours** | **15-16** |
| **Spring** | | |
| ENVS 465 | Mesoscale Meteorology | 3 |
| MATH 405 | Differential Equations | 3 |
| Free Elective | | 3 |
| Related Elective | | 3 |
| Foreign Language Level II | | 3-4 |
| | **Hours** | **15-16** |
| **Year 4** | | |
| **Fall** | | |
| GEOG 300 | Globalization and Diversity - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| GEOG 441 | Senior Thesis Proposal - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| ENVS 452 | Physical Meteorology | 3 |
| General Education: Cardinal Core Arts & Humanities (AHP1) | | 3 |
| Free Elective (500-600 level for accelerated program) | | 3 |
| | **Hours** | **15** |
| **Spring** | | |
| GEOG 442 | Senior Thesis - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| ENVS 469 | Synoptic Meteorology | 3 |
| Hum/Natural Science Elective (300 level or above depending on if CSE 130 is used for related elective; 500-600 level for accelerated program) | | 3 |
| Free Elective (500-600 level for accelerated program) | | 3 |
| General Elective (depending on language chosen) | | 3 |
| | **Hours** | **15** |
| | **Minimum Total Hours** | **121-123** |

## Track in Urban Analytics

Academic Plan Code(s): GEOGBS URA

| | | |
|---|---|---|
| **Year 1** | | |
| **Fall** | | **Hours** |
| GEN 101 | Arts & Sciences First Year Experience | 1 |
| ENGL 101 | Introduction to College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| General Education (Hist 101 or 102) | | 3 |
| Foreign Language 1 | | 3-4 |
| ENVS 200 | The Global Environment - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| Free Elective | | 3 |
| | **Hours** | **16-17** |
| **Spring** | | |
| ENGL 102 | Intermediate College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| General Education: Cardinal Core Arts & Humanities - AH | | 3 |
| Foreign Language 2 | | 3-4 |
| GEOG 200 | Human Geography in a Changing World - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| Free Elective | | 3 |
| | **Hours** | **15-16** |
| **Year 2** | | |
| **Fall** | | |
| GEOG 256 | Introduction to Quantitative Methods in Geography and Geosciences - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| GEOG 300 | Globalization and Diversity - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| GEOG 370 | Introduction to Field Methods in Geography | 3 |
| General Education: Cardinal Core Oral Communication - OC | | 3 |

| | | |
|---|---|---|
| Free Elective | | 3 |
| | **Hours** | **15** |
| **Spring** | | |
| GEOG 356 | Introduction to Spatial Statistics | 3 |
| GEOG 558 | Introduction to Geographic Information Systems | 3 |
| GEOG 324 | Race and Place | 3 |
| ENVS 363 | Climate Science | 3 |
| General Education: Cardinal Core Arts & Humanities | | 3 |
| | **Hours** | **15** |
| **Year 3** | | |
| **Fall** | | |
| GEOG 327 | Economic Geography | 3 |
| GEOG 328 | Urban Geography | 3 |
| General Education: Cardinal Core Natural Sciences with Lab - B | | 4 |
| Social Science Elective (300 level or above) | | 3 |
| Humanities / Natural Sciences Elective (300 level or above) | | 3 |
| | **Hours** | **16** |
| **Spring** | | |
| GEOG 559 | Advanced Geographic Information Systems | 3 |
| GEOG 510 | Urbanism in the Global South: Cities and Space | 3 |
| Urban Analytics Track Specialization Course | | 3 |
| Humanities or Natural Science Elective (300 level or above) | | 3 |
| General Education (P1) | | 3 |
| | **Hours** | **15** |
| **Year 4** | | |
| **Fall** | | |
| GEOG 441 | Senior Thesis Proposal - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| GEOG 531 | GIS & Urban Demographic Analysis | 3 |
| Urban Analytics Track Specialization Course | | 3 |
| Urban Analytics Track Specialization Course | | 3 |
| Free Elective (500-600 level for accelerated program) | | 3 |
| | **Hours** | **15** |
| **Spring** | | |
| GEOG 442 | Senior Thesis - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| GEOG 522 | GIS and Public Health | 3 |
| Social Science Elective (300 level or above; 500-600 level for accelerated program) | | 3 |
| Free Elective (500-600 level for accelerated program) | | 3 |
| Free Elective (if needed, 500-600 level for accelerated program) | | 3 |
| | **Hours** | **15** |
| | **Minimum Total Hours** | **122-124** |

The Flight Plan outlined above is intended to demonstrate one possible path to completing the degree within four years. Course selection and placement within the program may vary depending on course offerings and schedule, elective preferences, and other factors (study abroad, internship availability, etc.). Please consult your advisor for additional information about building a flight plan that works for you.

**Degree Audit Report**

Degree Audit reports illustrate how your completed courses fulfill the requirements of your academic plan, and which requirements are still outstanding. Degree audits also take transfer credits and test credits into account. "What-if" reports allow you to compare the courses you have completed in your current academic plan to the courses required in another academic plan. Should you have questions about either report, please consult with your academic advisor.

**Flight Planner**

The Flight Planner tool is available for you to create a personalized Flight Plan to graduation. Advisors have access to review your Flight Planner and can help you adjust it to ensure you remain on track to graduate in a timely manner.

**To create these reports:**

1. Log into your ULink account.
2. Click on the Academic Progress tile.
3. Select the appropriate report.
   a. To run a Degree Audit report, click on "View my Degree Audit."
   b. To create a What-if report, click on "What-if Advisement Report."
   c. To run a Flight Planner report, click on "Use My Flight Planner."

Click here to run a Degree Audit report, create a What-if report, or run a Flight Planner report. (https://ulink.louisville.edu)

# General Studies (BS)

This program was approved for students entering the university in the Summer 2025-Spring 2026 catalog year. For more information about catalog year, go to Catalog Year Information (p. 86).

## Bachelor of Science in General Studies

Unit: College of Arts and Sciences (AS) (http://www.louisville.edu/a-s/)
Academic Plan Code(s): GENEBS_O, GENEBS

# Program Information

*This program can be completed* 100% online *(*https://louisville.edu/online/programs/bachelors/online-bachelor-of-science-in-general-studies/*).*

Students earning a BS in General Studies will develop broad knowledge and awareness as well as professional, interpersonal, and critical thinking skills to succeed in a diversified workforce or further academic pursuits. The General Studies curriculum encourages students to develop a deeper understanding of themselves and their role in addressing complex and ever-changing social issues. This degree serves continuing, transfer, and returning students with a pathway to complete their education online. It also offers students entering college a highly interdisciplinary degree program with a choice of five thematic tracks or a sixth option to earn two minors or certificates. Finally, the degree offers an accessible option for students at risk of leaving the university due to life circumstances that present barriers to more traditional majors. All tracks may be completed online, but a face-to-face degree option is also available.

**Degree Summary**

| Code | Title | Hours |
|---|---|---|
| General Education Requirements (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [1] | | 31 |
| College/School Requirements | | 7 |
| Program/Major Requirements | | 83 |
| **Minimum Total Hours** | | **121** |

[1] Some credit hours from the General Education Requirements may be satisfied by courses defined by the program, in which case additional electives will be required to complete the minimum hours for the degree. See the Degree Requirements tab for specific coursework.

Specific coursework information can be found on the Degree Requirements tab.

## Admission Requirements

There are no specific admission requirements for this degree plan.

The Change Major Request form can be found under the Academic Progress tile on ULink.

## General Education Requirements

| Code | Title | Hours |
|---|---|---|
| General Education Requirements* | | 31 |

* All degrees require the completion of the University-wide General Education Program (link provided above). Some General Education requirements may be met in the requirements for the major or supporting coursework, in which case additional electives may be required to complete the minimum hours for the degree.

## College/School Requirements

| Code | Title | Hours |
|---|---|---|
| **Arts & Sciences Requirements** | | |
| GEN 100 | Student Success Center First Year Experience | 1 |
| or GEN 101 | Arts & Sciences First Year Experience | |
| Electives in Natural and/or Social Sciences OR electives in Humanities (depending on the areas of focus) at 300 level or above | | 6 |
| WR Courses - two approved courses at the 300 level or above [1] | | |
| **Minimum Total Hours** | | **7** |

## Program/Major Requirements

| Code | Title | Hours |
|---|---|---|
| **General Studies Core Courses** | | |
| GNST 303 | Introduction to General Studies | 3 |
| GNST 305 | Prior Learning Assessment | 0-3 |
| GNST 401 | General Studies Capstone - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| Interdisciplinary Track Requirements: Courses must be taken across at least three listed disciplines. Related courses from other disciplines may be counted on a case-by-case basis. [2] | | 36 |
| Minimum electives | | 42-45 |
| **Minimum Total Hours** | | **83** |

[1] May be met by completing other required courses designated WR.
[2] At least 24 hours must be at the 300 level or higher. At least 12 hours must be taken in A&S.

At least 50 of the total minimum hours required must be at the 300 level or above.

| Code | Title | Hours |
|---|---|---|
| **Culminating Undergraduate Experience (Graduation requirement)** | | |
| Requirement fulfilled by completing the following: | | |
| GNST 401 | General Studies Capstone - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |

## Interdisciplinary Tracks

Courses must be taken across at least three listed disciplines. Related courses from other disciplines may be approved on a case-by-case basis by the program director. Completion of a minimum of 36 credit hours is required for each track.

### Communication and Creative Expression

This track will allow you to explore the interconnectedness between communication and creative expression and their relevance to individuals and to modern society. Track disciplines include Art, Art History, Communication, English, Comparative Humanities, and Theatre Arts.

A selection of sample coursework is provided below to indicate the breadth of the track and the courses that may be offered in an online modality; however, a total of 36 credits in the track's focus area must be completed to meet the track requirements so additional courses may be needed to meet the track credit hour requirement.

| Code | Title | Hours |
|---|---|---|
| ART 200 | Studio Art and Visual Culture - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| ARTH 203 | Introduction to Art - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| ARTH 290 | Survey of Asian Art - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| COMM 201 | Introduction to Communication Studies - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| COMM 303 | Introduction to Communication Technologies | 3 |
| ENGL 202 | Introduction to Creative Writing - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| ENGL 374 | Gender, Race, Sexuality in Children's Lit - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| HUM 224 | Introduction to Film - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| HUM 324 | Approaches to Film Interpretation | 3 |
| TA 207 | Enjoyment of Theatre - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |

## Health and Human Studies

This track will allow to you to explore scientific, social, and environmental aspects of health and wellness. This track may be customized to prepare for professional healthcare programs (ex. Physician's Assistant, Physical Therapy, Speech Language Pathology); your advisor can offer guidance for a more personalized interdisciplinary pre-health degree. Track disciplines include Anthropology, Biology, Geographic and Environmental Sciences, Psychology, Sociology, and Women's, Gender, and Sexuality Studies.

A selection of sample coursework is provided below to indicate the breadth of the track and the courses that may be offered in an online modality; however, a total of 36 credits in the track's focus area must be completed to meet the track requirements so additional courses may be needed to meet the track credit hour requirement.

| Code | Title | Hours |
|---|---|---|
| BIOL 260 | Human Anatomy & Physiology I | 3 |
| BIOL 261 | Human Anatomy & Physiology II | 3 |
| GEOG 200 | Human Geography in a Changing World - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| PSYC 306 | Life Span Developmental Psychology | 3 |
| PSYC 312 | Social Psychology | 3 |
| PSYC 342 | Drugs and Behavior | 3 |
| SOC 325 | Sociology of Human Sexuality | 3 |
| SOC 340 | Mental Health and Illness | 3 |
| WGST 312/ SOC 343 | Sociology of Women's Health | 3 |
| WGST/HSS 364 | Women's Health Issues - P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |

## Ethics, Justice, and Society

This track will allow you to explore the relationship between the ethical principles and values that govern our social institutions and the challenges and issues faced in creating a morally just society. Track disciplines include Criminal Justice, Pan-African Studies, Peace Studies, Philosophy, Political Science, Social Change, and Sociology.

A selection of sample coursework is provided below to indicate the breadth of the track and the courses that may be offered in an online modality; however, a total of 36 credits in the track's focus area must be completed to meet the track requirements so additional courses may be needed to meet the track credit hour requirement.

| Code | Title | Hours |
|---|---|---|
| CJ 200 | Introduction to Criminal Justice - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| CJ 360 | Juvenile Justice | 3 |
| PAS 205 | Race, Color and Consciousness - P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| PAS 305 | Legal Lynchings: A Survey of Race, Law, and the American Justice System | 3 |
| PEAC 325 | Peace, Justice & Conflict Transformation | 3 |
| PHIL 222 | Contemporary Moral Problems - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| PHIL 323 | Medical Ethics | 3 |
| POLS 315 | Race, Law and Politics - P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| SCHG 305 | Hip-Hop and Social Movements - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| SOC 206 | Social Justice - P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| SOC 210 | Race in the United States - P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |

## Culture and Community

This track will allow you to explore cultural and social contexts and how culture interacts with an individual's experience of the world. Track disciplines include Anthropology, Deaf Studies, Disability Studies, Pan-African Studies, Religious Studies, Sociology, and Women's, Gender, and Sexuality Studies.

A selection of sample coursework is provided below to indicate the breadth of the track and the courses that may be offered in an online modality; however, a total of 36 credits in the track's focus area must be completed to meet the track requirements so additional courses may be needed to meet the track credit hour requirement.

| Code | Title | Hours |
|---|---|---|
| ANTH 201 | Introduction to Cultural Anthropology - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| ANTH/SCHG 333 | Globalizing Inequalities - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| HUM 344 | Religion in the United States | 3 |
| PAS 227 | Survey of American Diversity | 3 |
| ITP 150 | Historical Perspectives on the Deaf Community | 3 |
| PAS 227 | Survey of American Diversity | 3 |
| PAS 314 | Black Psychology | 3 |
| PAS 317/ HUM 377 | African-American Religion - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |

| | | |
|---|---|---|
| PAS 364/ WGST 347 | Racism and Sexism - P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| WGST 201 | Women In American Culture - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| WGST/COMM 324 | Communication and Gender | 3 |

## Global Studies

This track will allow you to explore global issues and perspectives and will prepare you to live and work in settings with diverse ethnic and cultural populations and to function more effectively as a member of an increasingly interconnected world. Track disciplines include Anthropology, Art History, Asian Studies, Classical and Modern Languages, History, Humanities, Jewish Studies, Middle Eastern and Islamic Studies, Latin American and Latino Studies, Linguistics, Pan-African Studies, and Political Science.

A selection of sample coursework is provided below to indicate the breadth of the track and the courses that may be offered in an online modality; however, a total of 36 credits in the track's focus area must be completed to meet the track requirements so additional courses may be needed to meet the track credit hour requirement.

| Code | Title | Hours |
|---|---|---|
| ANTH 203 | Archaeology of Human History - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SBH (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| FREN 201 | Continuing French Language and Culture I | 4 |
| FREN 250 | Introduction to the French-Speaking World - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| HUM 105 | Humanities in Global Cultures - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| HUM 351 | Survey of African Religion and Culture | 3 |
| JPST 310 | Japanese Culture Through Film - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| JPST 312 | Japanese Popular Culture - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| LALS 200 | Exploring Latin America - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| LALS 310 | Introduction to Latin American Studies - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| SPAN 201 | Continuing Spanish Language and Culture I | 3 |
| SPAN 260 | Cultures of Latin America - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| WGST 325/ ENGL 373 | Women and Global Literature - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |

## Dual Concentration

This track enables you to study two disciplines or areas of interest and to explore and prepare for further studies in these disciplines as well as in fields such as education, law, and social work. The Dual Concentration track can consist of two minors, two certificates, or the combination of a minor and a certificate. At least one minor or certificate must be housed in A&S.

Courses in the following minors and certificates are currently available online.

**College of Arts and Sciences**
Anthropology*
Communication
Criminal Justice
Diversity & Inequality
English Literature
Ethics**
Geospatial Technologies, Applied*
Humanities
Pan-African Studies**
Political Science
Psychology
Sociology
Women's, Gender, & Sexuality Studies

**College of Business**
Accounting**
Business Administration
Economics
Marketing (occasionally)
Real Estate Marketing

**College of Education & Human Development**
Climate, Equity, & Opportunity in the Workplace**
Healthcare Leadership**
Human Resource Leadership**
Leadership & Talent Development
Sports Administration

**School of Social Work**
Social Work

**Speed School of Engineering**
Computer Science

*Can be completed online w/ department approval of substitutions
**Certificates

# Flight Plan

NOTE: The nature of the BS in General Studies is specialized and unique to each student and therefore a flight plan is not available.

# History (BA)

This program was approved for students entering the university in the Summer 2025-Spring 2026 catalog year. For more information about catalog year, go to Catalog Year Information (p. 86).

**Bachelor of Arts in History**
Unit: College of Arts and Sciences (AS) (http://www.louisville.edu/a-s/)
Department: History (http://louisville.edu/history/)
Academic Plan Code(s): See Track Requirements tab.

Completion of this degree requires work to be submitted for the department's Learning Outcomes Measurement. For details, contact the department.

# Program Information

The University of Louisville Department of History offers a comprehensive undergraduate program. Our course offerings include an extensive array of classes covering American, South American, European, African, South Asian, and Asian history. Courses are taught by an internationally recognized faculty. Students who choose to pursue a history major or minor receive extensive, one-on-one advising with the department's faculty.

Completion of this degree requires work to be submitted for the department's Learning Outcomes Measurement. For details, contact the department.

# Degree Summary

| Code | Title | Hours |
|---|---|---|
| General Education Requirements (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [1] | | 31 |
| College/School Requirements | | 22 |
| Program/Major Requirements [1] | | 39 |
| Track Requirements | | 29 |
| **Minimum Total Hours** | | **121** |

[1] Some credit hours from the General Education Requirements may be satisfied by courses defined by the program, in which case additional electives will be required to complete the minimum hours for the degree. See the Degree Requirements tab for specific coursework.

Specific coursework information can be found on the Degree Requirements tab.

## Soaring Scholars (Accelerated BA/MA) Program

Undergraduate History majors who are thinking about pursuing a master's degree (MA) in History can speed up the process by applying some of their undergraduate credit hours toward a master's degree. Students accepted into the Soaring Scholars Program take three graduate-level courses (9 credit hours) in their final year of undergrad that apply toward both the bachelor's degree and the eventual master's degree.

Undergraduate students interested in participating in an accelerated dual bachelor's/master's degree offered through the university's Soaring Scholar Program must first meet with their Academic Advisor and the department's Director of Graduate Studies (DGS) and be accepted into the program. Once accepted, students will receive an official admission letter outlining program policies and details. They will then work with their Academic Advisor and the DGS to register for classes each semester, ensuring they meet the milestones and academic progress requirements of the Soaring Scholars Program. A Soaring Scholar student is considered an undergraduate student until their bachelor's degree is conferred. In their final undergraduate semester, they are expected to apply for admission to their respective master's program.

# Departmental Admission Requirements

Admission to the BA in History requires a minimum cumulative grade point average of 2.0 and a minimum grade point average of 2.0 on courses in the major.

The Change Major Request form can be found under the Academic Progress tile on ULink.

## Soaring Scholar (Accelerated BA/MA) Program - Admission requirements

Interested students should apply for entry into the accelerated program in Spring of their Junior year (i.e. once they have completed 60-90 hours of undergraduate coursework, including at least 18 credit hours in History). Before applying, students should meet with their Academic Advisor and the History Department's Director of Graduate Studies to ensure they meet eligibility criteria.

Applicants to the Soaring Scholars Program in History should:

1. Have accrued 60-90 undergraduate credit hours.

2. Have accrued at least 18 undergraduate credit hours in History, ideally including HIST 304 Research Methods.

3. Have at least a 3.35 grade point average (GPA), both overall and in History.

4. Submit the following application materials:

- online application form
- personal statement (1000 words max)
- 1 letter of recommendation from a faculty member, plus the name of a second faculty member who is willing to serve as a reference
- writing sample (15 pages max)

# General Education Requirements

| Code | Title | Hours |
|---|---|---|
| General Education Requirements (https://catalog.louisville.edu/undergraduate/general-education-requirements/) * | | 31 |
| The following courses are required by the program and can satisfy the respective General Education Requirement: | | |
| HIST 101 | History of Civilizations I - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SBH (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| or HIST 102 | History of Civilizations II - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SBH (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| or HIST 103 | The World Since 1900 - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SBH (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| HIST 104 | American History I - P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SBH (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| or HIST 105 | American History II - P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SBH (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |

Courses above satisfy the SBH, P1 and P2 requirements; students will need to complete an additional course designated SB or SBH to complete the Social & Behavioral Sciences Requirement.

*All degrees require the completion of the University-wide General Education Program (link provided above). Some General Education requirements may be met in the requirements for the major or supporting coursework, in which case additional electives may be required to complete the minimum hours for the degree.

# College/School Requirements

| Code | Title | Hours |
|---|---|---|
| **Arts & Sciences Requirements** | | |
| GEN 100 | Student Success Center First Year Experience | 1 |
| or GEN 101 | Arts & Sciences First Year Experience | |
| Foreign Language [1] | | 12 |
| Electives in Humanities or Natural Sciences [2] | | 9 |
| WR—two approved courses at the 300 level or above [3] | | |
| **Minimum Total Hours** | | **22** |

# Program/Major Requirements

| Code | Title | Hours |
|---|---|---|
| **Department of History** | | |
| Take two (2) of the following courses: | | 6 |
| HIST 101 | History of Civilizations I - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SBH (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| HIST 102 | History of Civilizations II - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SBH (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| or HIST 103 | The World Since 1900 - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SBH (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| HIST 104 | American History I - P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SBH (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| HIST 105 | American History II - P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SBH (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| HIST 304 | Historical Methods - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| *Pre-Modern World* [4] | | |
| Select one of the following: | | 3 |
| HIST 301 | Early Political Thought | |
| HIST 310 | Studies in History | |
| HIST 339 | Women in the Ancient World | |
| HIST 340 | Ancient Mediterranean World | |
| HIST 341 | The Ancient Near East | |
| HIST 342 | Ancient Greece | |
| HIST 343 | The Roman World | |
| HIST 344 | Introduction to Ancient Egypt. | |
| HIST 345 | Culture of the Ancient Near East | |
| HIST 346 | Greek and Roman Culture | |
| HIST 350 | Origins of Christianity | |
| HIST 351 | Medieval Europe I | |
| HIST 352 | Medieval Europe II | |
| HIST 355 | European Ideas and Ideologies: Selected Topics - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| HIST 356 | Islamic Middle East | |
| HIST 360 | The Origins of Islam | |
| HIST 363 | Russian History I | |

| | |
|---|---|
| HIST 393 | African History Before 1800 - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SBH (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| HIST 396 | History of India |
| HIST 397 | Traditional China |
| HIST 505 | Research Seminar in World History - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |

*The Americas (US, Caribbean/Latin America)* [4]

| | | |
|---|---|---|
| Select three of the following. Courses must come from at least 2 fields: | | 9 |
| HIST 302 | Modern Political Thought | |
| HIST 305 | Historical Geography of the United States | |
| HIST 310 | Studies in History | |
| HIST 311 | United States Economic History | |
| HIST 312 | History of US Foreign Relations I | |
| HIST 313 | Comparative Environmental History | |
| HIST 314 | History of US Foreign Relations II | |
| HIST 315 | United States Constitutional History I - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| HIST 316 | United States Constitutional History II - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| HIST 317 | African American History Through Film | |
| HIST 318 | U.S. in the Sixties | |
| HIST 319 | African-American History I | |
| HIST 320 | African-American History II - P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SBH (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| HIST 321 | Black Culture and U.S. Democracy | |
| HIST 322 | The History of the Civil Rights Movement, 1900 to Present | |
| HIST 323 | Modern American Social Movements | |
| HIST 326 | History of Childhood in America - P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SBH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| HIST 327 | American and U.S. Military History to 1877 | |
| HIST 328 | American and U.S. Military History Since 1877 | |
| HIST 329 | History of the New South | |
| HIST 331 | Colonial Latin America | |
| HIST 332 | Latin America, 1820 to Present | |
| HIST 333 | Women in Latin American History | |
| HIST 359 | History of Modern Science | |
| HIST 361 | Modern Jewish History: The 20th Century | |
| HIST 362 | The United States and the Middle East | |
| HIST 504 | Research Seminar in the Americas - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |

*The World* [4]

| | | |
|---|---|---|
| Select three of the following. Courses must come from at least 2 fields: | | 9 |
| HIST 301 | Early Political Thought | |
| HIST 302 | Modern Political Thought | |
| HIST 308 | Europe from 1500 to the French Revolution | |
| HIST 309 | Europe from 1800 to the Present | |
| HIST 310 | Studies in History | |
| HIST 324 | The History of Women, 1700 to the Present | |
| HIST 339 | Women in the Ancient World | |
| HIST 340 | Ancient Mediterranean World | |
| HIST 342 | Ancient Greece | |
| HIST 343 | The Roman World | |
| HIST 345 | Culture of the Ancient Near East | |
| HIST 346 | Greek and Roman Culture | |
| HIST 350 | Origins of Christianity | |
| HIST 351 | Medieval Europe I | |
| HIST 352 | Medieval Europe II | |
| HIST 353 | Europe in the Sixteenth Century | |
| HIST 354 | Renaissance Culture | |
| HIST 355 | European Ideas and Ideologies: Selected Topics - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| HIST 356 | Islamic Middle East | |
| HIST 357 | Middle Eastern History, 1453 to the Present - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| HIST 358 | The Scientific Revolution | |
| HIST 359 | History of Modern Science | |
| HIST 360 | The Origins of Islam | |
| HIST 361 | Modern Jewish History: The 20th Century | |
| HIST 362 | The United States and the Middle East | |
| HIST 363 | Russian History I | |
| HIST 364 | Russian History II | |
| HIST 366 | English History: Tudor Age to Welfare State | |
| HIST 367 | British Imperialism | |
| HIST 368 | History of France, 1598-1799 | |
| HIST 369 | French Empire | |
| HIST 375 | Golden Age of Spain | |
| HIST 376 | War in the Modern Middle East - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| HIST 378 | The Ottoman Empire and Modern Turkey from 1800 - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| HIST 384 | Modern Culture | |
| HIST 385 | Russian Cultural History - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |

| | | |
|---|---|---|
| HIST 386 | Modern Germany, 1848-1945: The Struggle for Unity | |
| HIST 387 | The Holocaust, Genocide, and Global Imagination - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SBH (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| HIST 396 | History of India | |
| HIST 397 | Traditional China | |
| HIST 398 | Modern China | |
| HIST 399 | Modern Japan: Imperialism and Democracy | |
| HIST 505 | Research Seminar in World History - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| History elective at the 300 level | | 3 |
| HIST 504 | Research Seminar in the Americas - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| HIST 505 | Research Seminar in World History - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| **Minimum Total Hours** | | **39** |

| Code | Title | Hours |
|---|---|---|
| **Track Requirements (see the Track Requirements tab)** [5] | | **29** |

At least 50 of the total minimum hours required must be at the 300 level or above.

Once a student has declared a History major, the student must enroll in HIST 304 as 3 of the next 12 History credit hours. A grade of C or better must be earned in HIST 304.

Six hours of required 500-level history courses must be completed with a grade of C or better.

| Code | Title | Hours |
|---|---|---|
| **Culminating Undergraduate Experience (Graduation requirement)** | | |
| Requirement fulfilled by completing one of the following: | | |
| HIST 401 | Cooperative Internship in History - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| HIST 504 | Research Seminar in the Americas - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| HIST 505 | Research Seminar in World History - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |

[1] Completion of the intermediate level of a single foreign language

[2] In addition to courses counted toward General Education; 6 hours must be at 300 level or above

[3] May be incorporated into other degree requirements

[4] Courses numbered HIST 310, HIST 410, HIST 498, HIST 499, HIST 501, HIST 502, HIST 503 and HIST 540 may at times also fulfill area requirements; consult History Department

[5] Students who satisfy General Education Requirements by courses defined by the program will require additional electives to complete the minimum hours for the degree.

# Tracks

## Track in Humanities

Academic Plan Code(s): HISTBA_HUM

| Code | Title | Hours |
|---|---|---|
| **Supporting Courses** | | |
| HUM 590 | ST: Interdisciplinary Perspectives on the Humanities - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| or HUM 595 | Principles of Cultural History - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| Electives in the Division of Humanities at the 300 level or above [1] | | 15 |
| Minimum Electives | | 11 |
| **Minimum Total Hours** | | **29** |

## Track in Social Sciences

Academic Plan Code(s): HISTBA_SSC

| Code | Title | Hours |
|---|---|---|
| **Supporting Courses** | | |
| Electives in one department in the Social Sciences Division, other than History [1] | | 6 |
| Electives in a second department in the Social Sciences Division, other than History [1] | | 6 |
| Electives in Social Sciences Division, other than History, at the 300 level or above [1] | | 6 |
| Minimum Electives | | 11 |
| **Minimum Total Hours** | | **29** |

[1] In addition to courses counted toward General Education

## Soaring Scholar (Accelerated BA/MA) Program in History

With approval from the student's Academic Advisor and the department's Director of Graduate Studies (DGS) and Director of Undergraduate Studies (DUS), successful applicants will identify up to 9 credit hours at the 500-600 level to count toward both the undergraduate and graduate degree. These may count as elective credits toward the undergraduate degree or, depending on the course, they may be used to meet the Culminating Undergraduate Experience requirement.

**Flight Plan**

# Track in Humanities

**Year 1**

| Fall | | Hours |
|---|---|---|
| GEN 100<br>or GEN 101 | Student Success Center First Year Experience<br>or Arts & Sciences First Year Experience | 1 |
| ENGL 101 | Introduction to College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| HIST 101<br>or HIST 102<br>or HIST 103<br>or HIST 104<br>or HIST 105 | History of Civilizations I - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SBH (https://catalog.louisville.edu/undergraduate/general-education-requirements/)<br>or History of Civilizations II - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SBH (https://catalog.louisville.edu/undergraduate/general-education-requirements/)<br>or The World Since 1900 - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SBH (https://catalog.louisville.edu/undergraduate/general-education-requirements/)<br>or American History I - P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SBH (https://catalog.louisville.edu/undergraduate/general-education-requirements/)<br>or American History II - P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SBH (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| Foreign Language 1 | | 4 |
| General Education: Cardinal Core Quantitative Reasoning - QR | | 3 |
| | **Hours** | **14** |
| **Spring** | | |
| ENGL 102 | Intermediate College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| HIST 101<br>or HIST 102<br>or HIST 103<br>or HIST 104<br>or HIST 105 | History of Civilizations I - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SBH (https://catalog.louisville.edu/undergraduate/general-education-requirements/)<br>or History of Civilizations II - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SBH (https://catalog.louisville.edu/undergraduate/general-education-requirements/)<br>or The World Since 1900 - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SBH (https://catalog.louisville.edu/undergraduate/general-education-requirements/)<br>or American History I - P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SBH (https://catalog.louisville.edu/undergraduate/general-education-requirements/)<br>or American History II - P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SBH (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| Foreign Language 2 | | 4 |
| General Education: Cardinal Core Social & Behavioral Sciences - SB | | 3 |
| General Education: Cardinal Core Natural Sciences with Lab - S+SL or B | | 4 |
| | **Hours** | **17** |
| **Year 2** | | |
| **Fall** | | |
| HIST 304 | Historical Methods - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| General Education: Cardinal Core Arts & Humanities - AH | | 3 |
| General Education: Cardinal Core Natural Sciences - S | | 3 |
| Foreign Language 3 | | 4 |
| General Elective | | 3 |
| | **Hours** | **16** |
| **Spring** | | |
| General Education: Cardinal Core Arts & Humanities - AH | | 3 |
| General Education: Cardinal Core Oral Communication - OC | | 3 |
| Humanities Elective (300 level or above) | | 3 |
| 300 Level History Elective | | 3 |
| Humanities or Natural Science Elective | | 3 |
| | **Hours** | **15** |
| **Year 3** | | |
| **Fall** | | |
| History: The Americas Area (300 level or above) | | 3 |
| Humanities Elective (300 level or above) | | 3 |
| Humanities Elective (300 level or above) | | 3 |
| Humanities or Natural Science Elective (300 level or above) | | 3 |
| General Elective | | 3 |
| | **Hours** | **15** |
| **Spring** | | |
| History: Premodern World Area (300 level or above) | | 3 |
| History: The World Area (300 level or above) | | 3 |
| Humanities Elective (300 level or above) | | 3 |
| Humanities Elective (300 level or above) | | 3 |
| General Elective | | 3 |
| | **Hours** | **15** |
| **Year 4** | | |
| **Fall** | | |
| History: The World Area (300 level or above) | | 3 |
| History: The World Area (300 level or above) | | 3 |
| History: The Americas Area (300 level or above) | | 3 |
| HIST 504<br>or HIST 505 | Research Seminar in the Americas - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/)<br>or Research Seminar in World History - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| Humanities or Natural Science Elective (300 level or above) | | 3 |
| | **Hours** | **15** |
| **Spring** | | |
| HIST 505<br>or HIST 504 | Research Seminar in World History - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/)<br>or Research Seminar in the Americas - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| History: The Americas Area (300 level or above) | | 3 |
| Select one of the following: | | 3 |
| HUM 590 | ST: Interdisciplinary Perspectives on the Humanities - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| HUM 595 | Principles of Cultural History - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| General Elective | | 3 |

| | | |
|---|---|---|
| General Elective | | 3 |
| | **Hours** | **15** |
| | **Minimum Total Hours** | **122** |

*Soaring Scholars Program: students admitted to the Soaring Scholars program will follow the standard undergraduate Flight Plan for years 1-3. In year 4, they will have the option of dual-counting HIST 504, 505, and/or certain electives taken at the 500-/600-level (up to 9 credit hours total).

## Track in Social Sciences

**Year 1**

| **Fall** | | **Hours** |
|---|---|---|
| GEN 101<br>or GEN 100 | Arts & Sciences First Year Experience<br>or Student Success Center First Year Experience | 1 |
| ENGL 101 | Introduction to College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| HIST 101<br>or HIST 102<br>or HIST 103<br>or HIST 104<br>or HIST 105 | History of Civilizations I - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SBH (https://catalog.louisville.edu/undergraduate/general-education-requirements/)<br>or History of Civilizations II - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SBH (https://catalog.louisville.edu/undergraduate/general-education-requirements/)<br>or The World Since 1900 - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SBH (https://catalog.louisville.edu/undergraduate/general-education-requirements/)<br>or American History I - P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SBH (https://catalog.louisville.edu/undergraduate/general-education-requirements/)<br>or American History II - P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SBH (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| General Education: Cardinal Core Oral Communication - OC | | 3 |
| General Education: Cardinal Core Quantitative Reasoning - QR | | 3 |
| Foreign Language 1 | | 4 |
| | **Hours** | **17** |
| **Spring** | | |
| ENGL 102 | Intermediate College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| Foreign Language 2 | | 4 |
| HIST 101<br>or HIST 102<br>or HIST 103<br>or HIST 104<br>or HIST 105 | History of Civilizations I - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SBH (https://catalog.louisville.edu/undergraduate/general-education-requirements/)<br>or History of Civilizations II - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SBH (https://catalog.louisville.edu/undergraduate/general-education-requirements/)<br>or The World Since 1900 - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SBH (https://catalog.louisville.edu/undergraduate/general-education-requirements/)<br>or American History I - P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SBH (https://catalog.louisville.edu/undergraduate/general-education-requirements/)<br>or American History II - P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SBH (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| General Education: Cardinal Core Natural Science with Lab - S+SL or B | | 4 |
| | **Hours** | **14** |
| **Year 2** | | |
| **Fall** | | |
| HIST 304 | Historical Methods - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| General Education: Cardinal Core Social & Behavioral Sciences - SB | | 3 |
| General Education: Cardinal Core Arts & Humanities - AH | | 3 |
| General Education: Cardinal Core Natural Sciences - S | | 3 |
| Foreign Language 3 | | 4 |
| | **Hours** | **16** |
| **Spring** | | |
| 300 level History Elective | | 3 |
| General Education: Cardinal Core Arts & Humanities - AH | | 3 |
| Humanities or Natural Science Elective | | 3 |
| Social Science Elective (other than History) | | 3 |
| Social Science Elective (other than History) | | 3 |
| | **Hours** | **15** |
| **Year 3** | | |
| **Fall** | | |
| History: The Americas Area (300 level or higher) | | 3 |
| Social Science Elective (other than History at 300 level) | | 3 |
| Social Science Elective (other than History) | | 3 |
| Humanities or Natural Science Elective (300 level or above) | | 3 |
| General Elective | | 3 |
| | **Hours** | **15** |
| **Spring** | | |
| History: Premodern Area (300 level or above) | | 3 |
| History: The World Area (300 level or above) | | 3 |
| Social Science Elective (other than History at 300 level) | | 3 |
| Social Science Elective (other than History) | | 3 |
| General Elective | | 3 |
| | **Hours** | **15** |
| **Year 4** | | |
| **Fall** | | |
| History: The Americas Area (300 level or above) | | 3 |
| History: The World Area (300 level or above) | | 3 |
| History:The World Area (300 level or above) | | 3 |

| | | |
|---|---|---|
| HIST 504 or HIST 505 | Research Seminar in the Americas - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) or Research Seminar in World History - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| Humanities or Natural Science Elective (300 level or above) | | 3 |
| | **Hours** | **15** |
| **Spring** | | |
| HIST 505 or HIST 504 | Research Seminar in World History - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) or Research Seminar in the Americas - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| History: The Americas Area (300 level or above) | | 3 |
| General Elective | | 3 |
| General Elective | | 3 |
| General Elective | | 3 |
| | **Hours** | **15** |
| | **Minimum Total Hours** | **122** |

*Soaring Scholars Program: students admitted to the Soaring Scholars program will follow the standard undergraduate Flight Plan for years 1-3. In year 4, they will have the option of dual-counting HIST 504, 505, and/or certain electives taken at the 500-/600-level (up to 9 credit hours total).

The Flight Plan outlined above is intended to demonstrate one possible path to completing the degree within four years. Course selection and placement within the program may vary depending on course offerings and schedule, elective preferences, and other factors (study abroad, internship availability, etc.). Please consult your advisor for additional information about building a flight plan that works for you.

**Degree Audit Report**
Degree Audit reports illustrate how your completed courses fulfill the requirements of your academic plan, and which requirements are still outstanding. Degree audits also take transfer credits and test credits into account. "What-if" reports allow you to compare the courses you have completed in your current academic plan to the courses required in another academic plan. Should you have questions about either report, please consult with your academic advisor.

**Flight Planner**
The Flight Planner tool is available for you to create a personalized Flight Plan to graduation. Advisors have access to review your Flight Planner and can help you adjust it to ensure you remain on track to graduate in a timely manner.

**To create these reports:**

1. Log into your ULink account.
2. Click on the Academic Progress tile.
3. Select the appropriate report.
   a. To run a Degree Audit report, click on "View my Degree Audit."
   b. To create a What-if report, click on "What-if Advisement Report."
   c. To run a Flight Planner report, click on "Use My Flight Planner."

Click here to run a Degree Audit report, create a What-if report, or run a Flight Planner report. (https://ulink.louisville.edu)

# History with 3+3 Track to Law (BA)

This program was approved for students entering the university in the Summer 2025-Spring 2026 catalog year. For more information about catalog year, go to Catalog Year Information (p. 86).

**Bachelor of Arts in History with a 3+3 Track to Law**
Unit: College of Arts and Sciences (http://www.louisville.edu/a-s/) (AS)
Department: History (http://louisville.edu/history/)
Academic Plan Code(s): HISTBA_3+3

## Program Information

The College of Arts & Sciences and the Louis D. Brandeis School of Law have joined forces to create 3+3 Accelerated Law programs that allow eligible students in the College of Arts & Sciences to begin law school in their senior year of undergraduate study. Students substitute undergraduate major requirements with the first 30 hours of law school, earning an undergraduate degree after their first year of law school and a Juris Doctor (JD) degree two years later. Students must have completed three years (6 semesters) of undergraduate course work, including transfer credit and credit earned in summers, prior to enrollment at Brandeis.

Completion of this degree requires work to be submitted for the department's Learning Outcomes Measurement. For details, contact the department.

## Degree Summary

| Code | Title | Hours |
|---|---|---|
| General Education Requirements (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [1] | | 31 |
| College/School Requirements | | 22 |
| Program/Major Requirements [1] | | 39 |
| Law School Courses | | 30 |
| **Minimum Total Hours** | | **122** |

[1] Some credit hours from the General Education Requirements may be satisfied by courses defined by the program, in which case additional electives will be required to complete the minimum hours for the degree. See the Degree Requirements tab for specific coursework.

Specific coursework information can be found on the Degree Requirements tab.

# Departmental Admission Requirements

Admission to the BA in History requires a minimum cumulative grade point average of 2.0 and a minimum grade point average of 2.0 on courses in the major. A 3.5 GPA is recommended by the School of Law (see below).

The Application for Major form can be found on the Arts & Sciences Advising Center website (http://louisville.edu/artsandsciences/advising/apply/).

## Admission to Law School

Admission to the 3+3 track does not guarantee admission to the law school. Students seeking admission to law school must complete a law school application and satisfy all of Brandeis' admissions requirements, including its median GPA and LSAT expectations.

The law school requires that students seeking admission through the 3+3 program have completed three years of undergraduate course work, including transfer credit and credit earned in summer. It is recommended that students planning to pursue this track have a minimum cumulative GPA of 3.5.

For more information on Brandeis and its admissions requirements, please contact the Brandeis School of Law Office of Admissions (http://louisville.edu/law/admissions/). The office can also arrange for you to visit the law school and to sit in on a class.

# General Education Requirements

| Code | Title | Hours |
|---|---|---|
| General Education Requirements (https://catalog.louisville.edu/undergraduate/general-education-requirements/) * | | 31 |
| The following courses are required by the program and can satisfy the respective General Education Requirement: | | |
| HIST 101 | History of Civilizations I - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SBH (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| or HIST 102 | History of Civilizations II - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SBH (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| or HIST 103 | The World Since 1900 - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SBH (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| HIST 104 | American History I - P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SBH (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| or HIST 105 | American History II - P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SBH (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |

Courses above satisfy the SBH, P1 and P2 requirements; students will need to complete an additional course designated SB or SBH to complete the Social & Behavioral Sciences Requirement.

*All degrees require the completion of the University-wide General Education Program (link provided above). Some General Education requirements may be met in the requirements for the major or supporting coursework, in which case additional electives may be required to complete the minimum hours for the degree.

# College/School Requirements

| Code | Title | Hours |
|---|---|---|
| **Arts & Sciences Requirements** | | |
| GEN 100 | Student Success Center First Year Experience | 1 |
| or GEN 101 | Arts & Sciences First Year Experience | |
| Foreign Language [1] | | 12 |
| Electives in Humanities or Natural Sciences [2] | | 9 |
| WR—two approved courses at the 300 level or above [3] | | |
| **Minimum Total Hours** | | **22** |

# Program/Major Requirements

| Code | Title | Hours |
|---|---|---|
| **Department of History** | | |
| Select two of the following: | | 6 |
| HIST 101 | History of Civilizations I - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SBH (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| HIST 102 | History of Civilizations II - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SBH (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| or HIST 103 | The World Since 1900 - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SBH (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| HIST 104 | American History I - P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SBH (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| HIST 105 | American History II - P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SBH (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| HIST 304 | Historical Methods - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [4] | 3 |
| HIST 504 | Research Seminar in the Americas - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |

| | | |
|---|---|---|
| HIST 505 | Research Seminar in World History - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| *Pre-Modern World* [5] | | |
| Select one of the following: | | 3 |
| HIST 301 | Early Political Thought | |
| HIST 340 | Ancient Mediterranean World | |
| HIST 341 | The Ancient Near East | |
| HIST 342 | Ancient Greece | |
| HIST 343 | The Roman World | |
| HIST 345 | Culture of the Ancient Near East | |
| HIST 346 | Greek and Roman Culture | |
| HIST 350 | Origins of Christianity | |
| HIST 351 | Medieval Europe I | |
| HIST 352 | Medieval Europe II | |
| HIST 356 | Islamic Middle East | |
| HIST 393 | African History Before 1800 - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SBH (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| *The Americas (US, Caribbean/Latin America)* [5] | | |
| Select three of the following: | | 9 |
| HIST 305 | Historical Geography of the United States | |
| HIST 311 | United States Economic History | |
| HIST 312 | History of US Foreign Relations I | |
| HIST 313 | Comparative Environmental History | |
| HIST 314 | History of US Foreign Relations II | |
| HIST 315 | United States Constitutional History I - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| HIST 316 | United States Constitutional History II - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| HIST 317 | African American History Through Film | |
| HIST 318 | U.S. in the Sixties | |
| HIST 319 | African-American History I | |
| HIST 320 | African-American History II - P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SBH (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| HIST 321 | Black Culture and U.S. Democracy | |
| HIST 322 | The History of the Civil Rights Movement, 1900 to Present | |
| HIST 323 | Modern American Social Movements | |
| HIST 324 | The History of Women, 1700 to the Present | |
| HIST 326 | History of Childhood in America - P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SBH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| HIST 327 | American and U.S. Military History to 1877 | |
| HIST 328 | American and U.S. Military History Since 1877 | |
| HIST 329 | History of the New South | |
| HIST 331 | Colonial Latin America | |
| HIST 332 | Latin America, 1820 to Present | |
| HIST 333 | Women in Latin American History | |
| HIST 361 | Modern Jewish History: The 20th Century | |
| HIST 362 | The United States and the Middle East | |
| *The World* [5,6] | | |
| Select three of the following: | | 9 |
| HIST 313 | Comparative Environmental History | |
| HIST 341 | The Ancient Near East | |
| HIST 345 | Culture of the Ancient Near East | |
| HIST 350 | Origins of Christianity | |
| HIST 356 | Islamic Middle East | |
| HIST 357 | Middle Eastern History, 1453 to the Present - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| HIST 362 | The United States and the Middle East | |
| HIST 367 | British Imperialism | |
| HIST 376 | War in the Modern Middle East - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| HIST 377 | The Ottoman Empire to 1800 | |
| HIST 378 | The Ottoman Empire and Modern Turkey from 1800 - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| HIST 393 | African History Before 1800 - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SBH (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| HIST 394 | African History Since 1800 - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SBH (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| HIST 395 | Contemporary Africa | |
| HIST 396 | History of India | |
| HIST 397 | Traditional China | |
| HIST 398 | Modern China | |
| HIST 399 | Modern Japan: Imperialism and Democracy | |
| Free elective | | 3 |
| **Minimum Total Hours** | | **39** |

| Code | Title | Hours |
|---|---|---|
| **Law School Courses** | | |
| LAW 800 | Contracts | 4 |
| LAW 801 | Torts | 4 |
| LAW 810 | Criminal Law | 3 |
| LAW 811 | Lawyering Skills I | 3 |
| LAW 812 | Lawyering Skills II | 3 |
| LAW 814 | Property | 4 |
| LAW 815 | Civil Procedure | 4 |
| LAW 816 | Professional Identity Formation in the Law | 1 |

| | | |
|---|---|---|
| LAW 819 | Constitutional Law I | 4 |
| **Minimum Total Hours** | | **30** |

Six hours of required 500-level history courses must be completed with a grade of C or better.

| Code | Title | Hours |
|---|---|---|
| **Culminating Undergraduate Experience (Graduation requirement)** | | |
| Requirement fulfilled by completing one of the following: | | |
| HIST 504 | Research Seminar in the Americas - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| HIST 505 | Research Seminar in World History - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |

1 Completion of the intermediate level of a single foreign language
2 In addition to courses counted toward General Education; 6 hours must be at 300 level or above.
3 May be incorporated into other degree requirements
4 Once a student has declared a History major, the student must enroll in HIST 304 as 3 of the next 12 History credit hours. A grade of C or better must be earned in HIST 304.
5 Courses numbered HIST 310, HIST 498, HIST 499,HIST 501, HIST 502, HIST 503 and HIST 540 may at times also fulfill area requirements; consult History Department.
6 Includes courses on the Middle East.

# Flight Plan

**Year 1**

| **Fall** | | **Hours** |
|---|---|---|
| GEN 100<br>or GEN 101 | Student Success Center First Year Experience<br>or Arts & Sciences First Year Experience | 1 |
| ENGL 101 | Introduction to College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| HIST 101<br>or HIST 102<br>or HIST 103 | History of Civilizations I - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SBH (https://catalog.louisville.edu/undergraduate/general-education-requirements/)<br>or History of Civilizations II - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SBH (https://catalog.louisville.edu/undergraduate/general-education-requirements/)<br>or The World Since 1900 - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SBH (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| General Education: Cardinal Core Quantitative Reasoning - QR | | 3 |
| General Education: Cardinal Core Social/Behavioral - SB | | 3 |
| Foreign Language 1 | | 4 |
| | **Hours** | **17** |
| **Spring** | | |
| ENGL 102 | Intermediate College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| General Education: Cardinal Core Natural Sciences with Lab - B | | 4 |
| General Education: Cardinal Core Arts and Humanities-AH | | 3 |
| General Education: Cardinal Core Oral Communication - OC | | 3 |
| Foreign Language 2 | | 4 |
| | **Hours** | **17** |

**Year 2**

| **Fall** | | |
|---|---|---|
| General Education: Cardinal Core Arts and Humanities - AH | | 3 |
| General Education: Cardinal Core Natural Sciences - S | | 3 |
| Foreign Language 3 | | 4 |
| HIST 104<br>or HIST 105 | American History I - P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SBH (https://catalog.louisville.edu/undergraduate/general-education-requirements/)<br>or American History II - P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SBH (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| HIST 304 | Historical Methods - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| | **Hours** | **16** |
| **Spring** | | |
| General Education: Cardinal Core Arts and Humanities - AH | | 3 |
| History The Americas Area Course (300 level or above) | | 3 |
| History Pre-Modern World Area Course (300 level or above) | | 3 |
| History The World Area Course (300 level or above) | | 3 |
| History The Americas or The World Area Elective (300 level or above) | | 3 |
| | **Hours** | **15** |

**Year 3**

| **Fall** | | |
|---|---|---|
| Humanities or Natural Science Elective (300 level or above) | | 3 |
| History The World Area Course (300 level or above) | | 3 |
| History The Americas Area Course (300 level or above) | | 3 |
| HIST 504<br>or HIST 505 | Research Seminar in the Americas - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/)<br>or Research Seminar in World History - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| Free elective | | 3 |
| | **Hours** | **15** |
| **Spring** | | |
| HIST 505<br>or HIST 504 | Research Seminar in World History - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/)<br>or Research Seminar in the Americas - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| History The Americas or The World Area Elective (300 level or above) | | 3 |
| Humanities or Natural Science Elective (300 level or above) | | 3 |
| Humanities or Natural Science Elective (300 level or above) | | 3 |
| | **Hours** | **12** |

**Year 4**

| **Fall** | | |
|---|---|---|
| LAW 800 | Contracts | 4 |
| LAW 801 | Torts | 4 |
| LAW 811 | Lawyering Skills I | 3 |
| LAW 815 | Civil Procedure | 4 |
| | **Hours** | **15** |

| | | |
|---|---|---|
| **Spring** | | |
| LAW 810 | Criminal Law | 3 |
| LAW 812 | Lawyering Skills II | 3 |
| LAW 814 | Property | 4 |
| LAW 816 | Professional Identity Formation in the Law | 1 |
| LAW 819 | Constitutional Law I | 4 |
| | **Hours** | **15** |
| | **Minimum Total Hours** | **122** |

The Flight Plan outlined above is intended to demonstrate one possible path to completing the degree within four years. Course selection and placement within the program may vary depending on course offerings and schedule, elective preferences, and other factors (study abroad, internship availability, etc.). Please consult your advisor for additional information about building a flight plan that works for you.

**Degree Audit Report**
Degree Audit reports illustrate how your completed courses fulfill the requirements of your academic plan, and which requirements are still outstanding. Degree audits also take transfer credits and test credits into account. "What-if" reports allow you to compare the courses you have completed in your current academic plan to the courses required in another academic plan. Should you have questions about either report, please consult with your academic advisor.

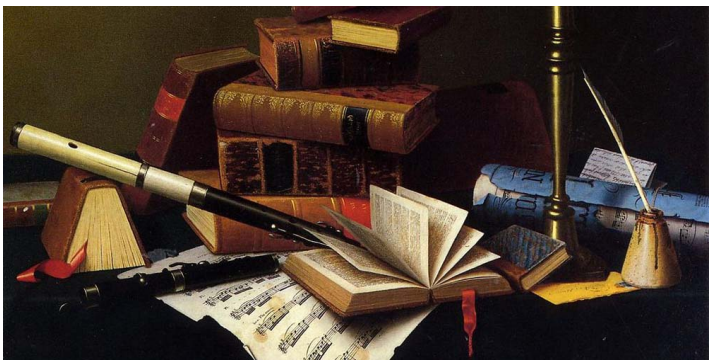
**Flight Planner**
The Flight Planner tool is available for you to create a personalized Flight Plan to graduation. Advisors have access to review your Flight Planner and can help you adjust it to ensure you remain on track to graduate in a timely manner.

**To create these reports:**

1. Log into your ULink account.
2. Click on the Academic Progress tile.
3. Select the appropriate report.
   a. To run a Degree Audit report, click on "View my Degree Audit."
   b. To create a What-if report, click on "What-if Advisement Report."
   c. To run a Flight Planner report, click on "Use My Flight Planner."

Click here to run a Degree Audit report, create a What-if report, or run a Flight Planner report. (https://ulink.louisville.edu)

# Humanities (BA)



This program was approved for students entering the university in the Summer 2025-Spring 2026 catalog year. For more information about catalog year, go to Catalog Year Information (p. 86).

**Bachelor of Arts in Humanities**

Unit: College of Arts and Sciences (http://www.louisville.edu/a-s/) (AS)
Department: Interdisciplinary and Public Humanities (https://artsandsciences.louisville.edu/academics-programs/academic-departments/interdisciplinary-and-public-humanities/)
Academic Plan Code(s): See Track Requirements tab.

Completion of this degree requires work to be submitted for the department's Learning Outcomes Measurement. For details, contact the department.

## Program Information

The Department of Comparative Humanities explores the question, what does it mean to be human? Using many humanities disciplines such as literature, religion, Jewish Studies, film, philosophy, theatre, music, visual arts, and linguistics, our courses and our major invite students to explore the answers to this question from global, historical, and contemporary viewpoints.

Students are challenged to develop critical reading, writing, and thinking skills, but they are also challenged to apply what they have learned in creative and complex ways through project-based assignments that inspire them.

As a result, the degree provides flexible, transferable skills that prepare our graduates for the dynamic contemporary job market.

Completion of this degree requires work to be submitted for the department's Learning Outcomes Measurement. For details, contact the department.

## Degree Summary

| Code | Title | Hours |
|---|---|---|
| General Education Requirements (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [1] | | 31 |
| College/School Requirements | | 22 |
| Program/Major Requirements [1] | | 18 |
| Supporting Courses | | 32 |
| Track Requirements | | 18 |
| **Minimum Total Hours** | | **121** |

[1] Some credit hours from the General Education Requirements may be satisfied by courses defined by the program, in which case additional electives will be required to complete the minimum hours for the degree.

Specific coursework information can be found on the Degree Requirements tab.

## Accelerated BA/MA in Humanities

Exceptional humanities majors have the opportunity to accelerate their education and complete both the BA and MA in five years. This 4+1 program is suitable for those students capable of undertaking graduate level work in their senior year.

Undergraduate students interested in participating in an accelerated dual bachelor's/master's degree offered through the university's Soaring Scholar Program (https://graduate.louisville.edu/academics/programs/

soaring/) must first meet with their Academic Advisor and be accepted into the program.

A Soaring Scholar student is considered an undergraduate student until their bachelor's degree is conferred. In their final undergraduate semester, they are expected to apply for admission to their respective master's program.

Applicants are expected to have a strong academic record: normally a cumulative GPA of 3.35 or better is required.

Application and admissions processes are through the Soaring Scholar Program: https://graduate.louisville.edu/academics/programs/soaring (https://graduate.louisville.edu/academics/programs/soaring/)

Admission to a Soaring Scholar program does not guarantee admission into the Humanities master's program. Soaring Scholar students must apply to the associated graduate program in the last semester of their fourth year, before graduating with the bachelor's degree, to be considered for the Accelerated Master's graduate program. They must meet all the requirements for admission to the graduate program at the time of application to be admitted. Learn more about the graduate admissions process and admission requirements for the Humanities Master's program (https://louisville.edu/humanities/graduate/ma/application-instructions (https://louisville.edu/humanities/graduate/ma/application-instructions/))

## Departmental Admission Requirements

Admission to the BA in Humanities requires completion of 15 semester hours and a minimum cumulative grade point average of 2.0.

The Change Major Request form can be found under the Academic Progress tile on ULink.

## Accelerated BA/MA in Humanities

- Exceptional humanities majors have the opportunity to accelerate their education and complete both the BA and MA in five years. This 4+1 program is suitable for those students capable of undertaking graduate level work in their senior year. It offers the benefit of an MA degree, which can be particularly valuable for students planning a career in public service and the non-profit sector, as well as those who want to strengthen their skills and knowledge in preparation for PhD program applications.
- Undergraduate students interested in participating in an accelerated dual bachelor's/master's degree offered through the university's Soaring Scholar Program must first meet with their Academic Advisor and be accepted into the program.
- Applicants are expected to have a strong academic record: normally a cumulative GPA of 3.35 or better is required.
- A Soaring Scholar student is considered an undergraduate student until their bachelor's degree is conferred. In their final undergraduate semester (fourth year), they are expected to apply for admission to their respective master's program.
- Application and admissions processes are through the Soaring Scholar Program. Admission to a Soaring Scholar program does not guarantee admission into the Humanities master's program. Soaring Scholar students must apply to the associated graduate program in the last semester of their fourth year, before graduating with the bachelor's degree, to be considered for the Accelerated Master's graduate program. They must meet all the requirements for admission to the graduate program at the time of application to be admitted. Learn more about the graduate admissions process and admission requirements for the Humanities Master's program (https://louisville.edu/humanities/graduate/ma/application-instructions (https://louisville.edu/humanities/graduate/ma/application-instructions/)).

## General Education Requirements

| Code | Title | Hours |
|---|---|---|
| General Education Requirements (https://catalog.louisville.edu/undergraduate/general-education-requirements/) * | | 31 |

*All degrees require the completion of the University-wide General Education Program (link provided above). Some General Education requirements may be met in the requirements for the major or supporting coursework, in which case additional electives may be required to complete the minimum hours for the degree.

## College/School Requirements

| Code | Title | Hours |
|---|---|---|
| **Arts & Sciences Requirements** | | |
| GEN 100 | Student Success Center First Year Experience | 1 |
| or GEN 101 | Arts & Sciences First Year Experience | |
| Foreign Language [1] | | 12 |
| Electives in Natural Sciences or Social Sciences [2,3,4] | | 9 |
| WR—two approved courses at the 300 level or above [5] | | |
| **Minimum Total Hours** | | **22** |

## Program/Major Requirements

| Code | Title | Hours |
|---|---|---|
| HUM 105 | Humanities in Global Cultures - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| or HUM 152 | Cultures of America - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| HUM 320 | Research and Writing in the Humanities - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| HUM 509 | Interdisciplinary Approaches: Arts and Humanities - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [6] | 3 |
| or HUM 510 | Methods and Theories in the Study of Religion - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |

| | | |
|---|---|---|
| Interdisciplinary Perspectives--Choose one of the following: [7] | | 3 |
| HUM 590 | ST: Interdisciplinary Perspectives on the Humanities - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| or HUM 595 | Principles of Cultural History - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| Humanities, Culture and Society-Choose two (2) of the following: | | 6 |
| HUM 310 | Religion and Culture | |
| HUM 326 | Studies in Film and Culture | |
| HUM 331 | Humanities and Gender - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| LING 330 | Language and Culture - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| **Minimum Total Hours** | | **18** |

| Code | Title | Hours |
|---|---|---|
| **Supporting Courses** | | |
| History elective at 300 level or above in area of track | | 3 |
| Minimum Electives [8, 9] | | 29 |
| **Minimum Total Hours** | | **32** |

| Code | Title | Hours |
|---|---|---|
| **Track Requirements (see Track Requirements tab)** | | **18** |

At least 50 of the total minimum hours required must be at the 300 level or above.

| Code | Title | Hours |
|---|---|---|
| **Culminating Undergraduate Experience (Graduation requirement)** | | |
| Requirement fulfilled by completing: | | |
| HUM 509 | Interdisciplinary Approaches: Arts and Humanities - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| or HUM 510 | Methods and Theories in the Study of Religion - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |

1 Completion of the intermediate level of a single foreign language
2 In addition to courses counted toward General Education
3 3 hours must be at the 300 level or above
4 Additional 3 hours of college programmatic requirement is met in supporting courses.
5 May be incorporated into other degree requirements
6 Chosen in consultation with the Humanities Advisor
7 The same course cannot count for both the core program major requirement and the track requirement.
8 At least 15 elective hours must be earned at the 300 level or above.
9 Students who satisfy General Education Requirements by courses defined by the program will require additional electives to complete the minimum hours for the degree.

# Track Requirements

## Track in Comparative Cultural Studies

Academic Plan Code(s): HUM_BA_CLT

| Code | Title | Hours |
|---|---|---|
| HUM 304 | Culture of the Modern Period | 3 |
| HUM 322 | Perspectives on 20th Century Literature | 3 |
| HUM 590 | ST: Interdisciplinary Perspectives on the Humanities - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [1] | 3 |
| One 300-level HUM course in period or field of focus [2] | | 3 |
| One 500-level course in period or field of focus [3] | | 3 |
| One course in period or field of focus [2] | | 3 |
| **Minimum Total Hours** | | **18** |

1 Topic to be chosen in line with student interests.
2 To be chosen in consultation with an academic advisor.
3 To be chosen in consultation with an academic advisor. HUM 590 may be taken twice under different topics.

## Track in Film Studies

Academic Plan Code(s): HUM_BA_FST

| Code | Title | Hours |
|---|---|---|
| HUM 224 | Introduction to Film - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| HUM 324 | Approaches to Film Interpretation | 3 |
| HUM 524 | Special Topics in Film Study | 3 |
| Select three courses from the following: | | 9 |
| FREN 328 | French Cinema | |
| HUM 325 | Survey of Film and Culture | |
| PAS 312 | African Americans in American Media | |
| PAS 341 | Black Film and Literature - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| POLS 552 | Politics through Film | |
| SPAN 554 | Hispanic Culture through Film and Media | |
| **Minimum Total Hours** | | **18** |

## Track in Linguistics

Academic Plan Code(s): HUM_BA_LIN

| Code | Title | Hours |
|---|---|---|
| LING 325 | Introduction to Linguistics | 3 |
| 15 credit hours of LING at 300-500-level | | 15 |
| **Minimum Total Hours** | | **18** |

## Track in Religious Studies

Academic Plan Code(s): HUM_BA_REL

| Code | Title | Hours |
|---|---|---|
| HUM 216 | Introduction to World Religions - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| HUM 308 | Studies of Religion - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| HUM 510 | Methods and Theories in the Study of Religion - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [1] | 3 |
| Nine credit hours in Religious Studies at the 300-level or above [2] | | 9 |
| **Minimum Total Hours** | | **18** |

## Accelerated BA-MA in Humanities

During the senior year, students accepted into the accelerated option take three 500-level graduate courses (including HUM 590) which will count towards their MA. The graduate credits earned in the courses are doubly counted as undergraduate elective credits and MA credits. For each course the student will provide a form signed by the instructor certifying that the coursework done is at the graduate level. After the final year of the undergraduate program, when all undergraduate requirements are met, the student will be awarded a BA degree. Students in this option must complete each semester satisfactorily, with none of the undergraduate major courses below a grade of 3.0 and with a cumulative GPA of 3.0 for graduate coursework.

1 Students who take HUM 510 to satisfy their CUE requirement will need to take an additional Religious Studies elective to complete the track's requirements.

2 Electives in Religious Studies may be taken from the following courses: HUM 306, HUM 308, HUM 309, HUM 310, HUM 311, HUM 312, HUM 313, HUM 314, HUM 315, HUM 316, HUM 317, HUM 319, HUM 335, HUM 336, HUM 340, HUM 341, HUM 342, HUM 343, HUM 344, HUM 349, HUM 510, HUM 511, HUM 512, HUM 514, and HUM 516.

**Flight Plan**

## Track in Comparative Cultural Studies

**Year 1**

| Fall | | Hours |
|---|---|---|
| GEN 100<br>or GEN 101 | Student Success Center First Year Experience<br>or Arts & Sciences First Year Experience | 1 |
| ENGL 101 | Introduction to College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| HUM 105<br>or HUM 152 | Humanities in Global Cultures - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/)<br>or Cultures of America - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| General Education: Cardinal Core Natural Sciences with Lab - B | | 4 |
| Foreign Language 1 | | 4 |
| | **Hours** | **15** |
| **Spring** | | |
| ENGL 102 | Intermediate College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| HUM 310<br>or HUM 326<br>or HUM 331<br>or LING 330 | Religion and Culture<br>or Studies in Film and Culture<br>or Humanities and Gender - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/)<br>or Language and Culture - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| General Education: Cardinal Core Social & Behavioral Sciences - SB | | 3 |
| General Education: Cardinal Core Quantitative Reasoning - QR | | 3 |
| Foreign Language 2 | | 3-4 |
| | **Hours** | **15-16** |

**Year 2**

| Fall | | |
|---|---|---|
| HUM 310<br>or HUM 326<br>or HUM 331<br>or LING 330 | Religion and Culture<br>or Studies in Film and Culture<br>or Humanities and Gender - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/)<br>or Language and Culture - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| General Education: Cardinal Core Social & Behavioral Sciences Historical Perspective - SBH | | 3 |
| General Education: Cardinal Core Oral Communication - OC | | 3 |
| General Elective (300 level or above) | | 3 |
| Foreign Language 3 | | 3-4 |
| | **Hours** | **15-16** |
| **Spring** | | |
| HUM 320 | Research and Writing in the Humanities - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| History elective in area of track (300 level or above) | | 3 |
| General Education: Cardinal Core Natural Sciences - S | | 3 |
| Foreign Language 4 (if needed) or general elective | | 3 |

| | | |
|---|---|---|
| General Elective (300 level or above) | | 3 |
| | **Hours** | **15** |
| **Year 3** | | |
| **Fall** | | |
| HUM 304 | Culture of the Modern Period | 3 |
| HUM 590 | ST: Interdisciplinary Perspectives on the Humanities - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| Elective in Natural Science or Social Science | | 3 |
| General elective (300 level or above) | | 3 |
| General elective | | 3 |
| | **Hours** | **15** |
| **Spring** | | |
| HUM 322 | Perspectives on 20th Century Literature | 3 |
| HUM 595 | Principles of Cultural History - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| 300 level HUM course in period or field of focus | | 3 |
| Elective in Natural Science or Social Science (300 level or above) | | 3 |
| General Elective (300 level or above) | | 3 |
| | **Hours** | **15** |
| **Year 4** | | |
| **Fall** | | |
| HUM 509<br>or HUM 510 | Interdisciplinary Approaches: Arts and Humanities - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/)<br>or Methods and Theories in the Study of Religion - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| Elective in Natural Science or Social Science (300 level or above) | | 3 |
| One course in period or field of focus | | 3 |
| General elective (300 level or above) | | 3 |
| General elective | | 3 |
| | **Hours** | **15** |
| **Spring** | | |
| 500-level course in period or field of focus | | 3 |
| General elective | | 3 |
| General elective | | 3 |
| General elective | | 3 |
| General elective | | 3-4 |
| | **Hours** | **16** |
| | **Minimum Total Hours** | **121-123** |

## Track in Film Studies

| | | |
|---|---|---|
| **Year 1** | | |
| **Fall** | | **Hours** |
| GEN 100<br>or GEN 101 | Student Success Center First Year Experience<br>or Arts & Sciences First Year Experience | 1 |
| ENGL 101 | Introduction to College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| HUM 105<br>or HUM 152 | Humanities in Global Cultures - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/)<br>or Cultures of America - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| General Education: Cardinal Core Natural Sciences with Lab - B | | 4 |
| Foreign Language 1 | | 3-4 |
| | **Hours** | **14-15** |
| **Spring** | | |
| ENGL 102 | Intermediate College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| HUM 310<br>or HUM 326<br>or HUM 331<br>or LING 330 | Religion and Culture<br>or Studies in Film and Culture<br>or Humanities and Gender - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/)<br>or Language and Culture - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| General Education: Cardinal Core Social & Behavioral Sciences US Perspectives - SBP1 | | 3 |
| General Education: Cardinal Core Quantitative Reasoning - QR | | 3-4 |
| Foreign Language 2 | | 3-4 |
| | **Hours** | **15-17** |
| **Year 2** | | |
| **Fall** | | |
| HUM 224 | Introduction to Film - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| HUM 310<br>or HUM 326<br>or HUM 331<br>or LING 330 | Religion and Culture<br>or Studies in Film and Culture<br>or Humanities and Gender - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/)<br>or Language and Culture - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| General Education: Cardinal Core Oral Communication - OC | | 3 |
| General Education: Cardinal Core Social & Behavioral Sciences Historical Perspective - SBH | | 3 |
| Foreign Language 3 | | 3-4 |
| General Elective (300 level or above) | | 3 |
| | **Hours** | **18-19** |
| **Spring** | | |
| HUM 320 | Research and Writing in the Humanities - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| History elective in area of track (300 level or above) | | 3 |
| General Education: Cardinal Core Natural Sciences - S | | 3 |
| Foreign Language 4 (if needed) or general elective | | 3 |
| General Elective (300 level or above) | | 3 |
| | **Hours** | **15** |
| **Year 3** | | |
| **Fall** | | |
| HUM 324 | Approaches to Film Interpretation | 3 |
| Film Studies Elective 1 | | 3 |
| Elective in Social Science or Natural Science | | 3 |
| General elective (300 level or above) | | 3 |
| General Elective (300 level or above) | | 3 |
| | **Hours** | **15** |

| | | |
|---|---|---|
| **Spring** | | |
| HUM 595 | Principles of Cultural History - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| Film Studies Elective 2 | | 3 |
| Elective in Natural Science or Social Science (300 level or above) | | 3 |
| General elective (300 level or above) | | 3 |
| General Elective (300 level or above) | | 3 |
| | **Hours** | **15** |
| **Year 4** | | |
| **Fall** | | |
| HUM 509<br>or HUM 510 | Interdisciplinary Approaches: Arts and Humanities - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/)<br>or Methods and Theories in the Study of Religion - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| Film Studies Elective 3 | | 3 |
| Elective in Natural Science or Social Science (300 level or above) | | 3 |
| General elective | | 3 |
| General elective | | 3 |
| | **Hours** | **15** |
| **Spring** | | |
| HUM 524 | Special Topics in Film Study | 3 |
| General elective | | 3 |
| General elective | | 3 |
| General elective | | 3 |
| General elective | | 3 |
| | **Hours** | **15** |
| | **Minimum Total Hours** | **122-126** |

## Track in Linguistics

| | | |
|---|---|---|
| **Year 1** | | |
| **Fall** | | **Hours** |
| GEN 100<br>or GEN 101 | Student Success Center First Year Experience<br>or Arts & Sciences First Year Experience | 1 |
| ENGL 101 | Introduction to College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| HUM 105<br>or HUM 152 | Humanities in Global Cultures - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/)<br>or Cultures of America - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| General Education: Cardinal Core Natural Sciences with Lab - B | | 4 |
| Foreign Language 1 | | 3-4 |
| | **Hours** | **14-15** |
| **Spring** | | |
| ENGL 102 | Intermediate College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| Foreign Language 2 | | 3-4 |
| General Education: Cardinal Core Social & Behavioral Sciences - SB | | 3 |
| General Education: Cardinal Core Quantitative Reasoning - QR | | 3 |
| LING 325 | Introduction to Linguistics | 3 |
| | **Hours** | **15-16** |
| **Year 2** | | |
| **Fall** | | |
| HUM 310<br>or HUM 326<br>or HUM 331<br>or LING 330 | Religion and Culture<br>or Studies in Film and Culture<br>or Humanities and Gender - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/)<br>or Language and Culture - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| General Education: Cardinal Core Oral Communication - OC | | 3 |
| General Education: Cardinal Core Social & Behavioral Sciences Historical Perspective - SBH | | 3 |
| Foreign Language 3 | | 3-4 |
| General Elective (300 level or above) | | 3 |
| | **Hours** | **15-16** |
| **Spring** | | |
| HUM 320 | Research and Writing in the Humanities - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| History elective in area of track (300 level or above) | | 3 |
| HUM 310<br>or HUM 326<br>or HUM 331<br>or LING 330 | Religion and Culture<br>or Studies in Film and Culture<br>or Humanities and Gender - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/)<br>or Language and Culture - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| General Education: Cardinal Core Natural Sciences - S | | 3 |
| Foreign Language 4 (if needed) or general elective | | 3 |
| | **Hours** | **15** |
| **Year 3** | | |
| **Fall** | | |
| LING elective (300 level or above) | | 3 |
| Elective in Natural Sciences or Social Sciences | | 3 |
| General Elective (300 level or above) | | 3 |
| General Elective (300 level or above) | | 3 |
| General elective | | 3 |
| | **Hours** | **15** |
| **Spring** | | |
| HUM 595 | Principles of Cultural History - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| LING elective (300 level or above) | | 3 |
| LING elective (300 level or above) | | 3 |
| Elective in Natural Sciences or Social Sciences (300 level or above) | | 3 |
| General Elective (300 level or above) | | 3 |
| | **Hours** | **15** |

| | | |
|---|---|---|
| **Year 4** | | |
| **Fall** | | |
| HUM 509<br>or HUM 510 | Interdisciplinary Approaches: Arts and Humanities - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/)<br>or Methods and Theories in the Study of Religion - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| LING elective (300 level or above) | | 3 |
| Elective in Natural Sciences or Social Sciences (300 level or above) | | 3 |
| General elective | | 3 |
| General elective | | 3 |
| | **Hours** | **15** |
| **Spring** | | |
| LING elective (300 level or above) | | 3 |
| General Elective (300 level or above) | | 3 |
| General Elective (300 level or above) | | 3 |
| General elective | | 3 |
| General elective | | 3 |
| Additional elective hours to reach minimum for degree (as needed) | | 1-0 |
| | **Hours** | **16-15** |
| | **Minimum Total Hours** | **120-122** |

## Track in Religious Studies

| | | |
|---|---|---|
| **Year 1** | | |
| **Fall** | | **Hours** |
| GEN 100<br>or GEN 101 | Student Success Center First Year Experience<br>or Arts & Sciences First Year Experience | 1 |
| ENGL 101 | Introduction to College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| HUM 105<br>or HUM 152 | Humanities in Global Cultures - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/)<br>or Cultures of America - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| General Education: Cardinal Core Natural Sciences with Lab - B | | 4 |
| Foreign Language 1 | | 3-4 |
| | **Hours** | **14-15** |
| **Spring** | | |
| ENGL 102 | Intermediate College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| HUM 310<br>or HUM 326<br>or HUM 331<br>or LING 330 | Religion and Culture<br>or Studies in Film and Culture<br>or Humanities and Gender - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/)<br>or Language and Culture - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| General Education: Cardinal Core Social & Behavioral Sciences - SB | | 3 |
| General Education: Cardinal Core Quantitative Reasoning - QR | | 3-4 |
| Foreign Language 2 | | 3-4 |
| | **Hours** | **15-17** |
| **Year 2** | | |
| **Fall** | | |
| HUM 216 | Introduction to World Religions - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| HUM 310<br>or HUM 326<br>or HUM 331<br>or LING 330 | Religion and Culture<br>or Studies in Film and Culture<br>or Humanities and Gender - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/)<br>or Language and Culture - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| General Education: Cardinal Core Oral Communication - OC | | 3 |
| General Education: Cardinal Core Social & Behavioral Sciences Historical Perspective - SBH | | 3 |
| Foreign Language 3 | | 3-4 |
| | **Hours** | **15-16** |
| **Spring** | | |
| HUM 320 | Research and Writing in the Humanities - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| History elective in area of track (300 level or above) | | 3 |
| General Education: Cardinal Core Natural Sciences - S | | 3 |
| Foreign Language 4 (if needed) or general elective | | 3 |
| General Elective (300 level or above) | | 3 |
| | **Hours** | **15** |
| **Year 3** | | |
| **Fall** | | |
| HUM 308 | Studies of Religion - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| Religious Studies elective (300 level or above) | | 3 |
| Elective in Natural Sciences or Social Sciences | | 3 |
| General Elective (300 level or above) | | 3 |
| General Elective (300 level or above) | | 3 |
| | **Hours** | **15** |
| **Spring** | | |
| HUM 595 | Principles of Cultural History - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| Religious Studies elective (300 level or above) | | 3 |
| Elective in Natural Sciences or Social Sciences (300 level or above) | | 3 |
| General Elective (300 level or above) | | 3 |
| General elective | | 3 |
| | **Hours** | **15** |
| **Year 4** | | |
| **Fall** | | |
| HUM 509 | Interdisciplinary Approaches: Arts and Humanities - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| Religious Studies Elective (300 level or above) | | 3 |
| Elective in Natural Sciences or Social Sciences (300 level or above) | | 3 |
| General elective | | 3 |
| General elective | | 3 |
| | **Hours** | **15** |

| | | |
|---|---|---|
| **Spring** | | |
| HUM 510 | Methods and Theories in the Study of Religion - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| General elective | | 3 |
| General elective | | 3 |
| General elective | | 3 |
| General elective | | 3 |
| Additional elective hours to reach minimum for degree (as needed) | | 1-0 |
| | **Hours** | **16-15** |
| | **Minimum Total Hours** | **120-123** |

## Accelerated BA-MA in Humanities

Students accepted into the accelerated BA-MA in Humanities should meet with the Director of Graduate Studies to modify the year 4 flight plan to incorporate approved graduate courses (including HUM 590) that will count toward both the BA and MA degrees.

The Flight Plan outlined above is intended to demonstrate one possible path to completing the degree within four years. Course selection and placement within the program may vary depending on course offerings and schedule, elective preferences, and other factors (study abroad, internship availability, etc.). Please consult your advisor for additional information about building a flight plan that works for you.

**Degree Audit Report**

Degree Audit reports illustrate how your completed courses fulfill the requirements of your academic plan, and which requirements are still outstanding. Degree audits also take transfer credits and test credits into account. "What-if" reports allow you to compare the courses you have completed in your current academic plan to the courses required in another academic plan. Should you have questions about either report, please consult with your academic advisor.

**Flight Planner**

The Flight Planner tool is available for you to create a personalized Flight Plan to graduation. Advisors have access to review your Flight Planner and can help you adjust it to ensure you remain on track to graduate in a timely manner.

**To create these reports:**

1. Log into your ULink account.
2. Click on the Academic Progress tile.
3. Select the appropriate report.
   a. To run a Degree Audit report, click on "View my Degree Audit."
   b. To create a What-if report, click on "What-if Advisement Report."
   c. To run a Flight Planner report, click on "Use My Flight Planner."

Click here to run a Degree Audit report, create a What-if report, or run a Flight Planner report. (https://ulink.louisville.edu)

# Individualized Major (BA)

This program was approved for students entering the university in the Summer 2025-Spring 2026 catalog year. For more information about catalog year, go to Catalog Year Information (p. 86).

**Bachelor of Arts Individualized Major**
Unit: College of Arts and Sciences (http://www.louisville.edu/a-s/) (AS)
Department: Liberal Studies (http://louisville.edu/liberalstudies/)
Academic Plan Code(s): LBSTBA

# Program Information

The Individualized Major (formerly Liberal Studies) program offers eligible students an opportunity to design an individualized major, through a multi-disciplinary curriculum. Once the student has identified a goal or interest, the Liberal Studies Program advisor offers guidance in creating a personalized degree program.

Completion of this degree requires work to be submitted for the program's Learning Outcomes Measurement.

# Degree Summary

| Code | Title | Hours |
|---|---|---|
| General Education Requirements (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | | 31 |
| College/School Requirements | | 13 |
| Program/Major Requirements | | 49-67 |
| Supporting Courses | | 10-28 |
| **Minimum Total Hours** | | **121** |

Specific coursework information can be found on the Degree Requirements tab.

# Departmental Admission Requirements

Eligibility criteria and information regarding admission into the major may be found at louisville.edu/liberalstudies/prospective-majors/admission-to-liberal-studies (http://louisville.edu/liberalstudies/prospective-majors/admission-to-liberal-studies/).

Requirements include the completion of 45 credit hours and a minimum 2.00 cumulative grade point average on all college work. Proposals must be approved by the program director prior to admission into the major.

# General Education Requirements

| Code | Title | Hours |
|---|---|---|
| General Education Requirements (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | | 31 |

All degrees require the completion of the University-wide General Education Program (link provided above). Some General Education requirements may be met in the requirements for the major or supporting coursework, in which case additional electives may be required to complete the minimum hours for the degree.

# College/School Requirements

| Code | Title | Hours |
|---|---|---|
| **Arts & Sciences Requirements** | | |
| GEN 100 | Student Success Center First Year Experience | 1 |
| or GEN 101 | Arts & Sciences First Year Experience | |
| Foreign Language [1] | | 12 |
| WR—two approved courses at the 300 level or above [2] | | |
| **Minimum Total Hours** | | **13** |

# Program/Major Requirements

| Code | Title | Hours |
|---|---|---|
| **Liberal Studies Program** | | |
| LBST 300 | Forms of Interdisciplinary Inquiry | 3 |
| ENGL 309 | Inquiries in Writing - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [3] | 3 |
| LBST 401 | Senior Capstone Project - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 1 |
| **Concentrations** [4] | | |
| First Concentration (approved A&S minor) | | 18-24 |
| Second Concentration [5] | | 12-18 |
| Third Concentration [6] | | 12-18 |
| **Minimum Total Hours** | | **49-67** |

| Code | Title | Hours |
|---|---|---|
| **Supporting Courses** | | |
| Minimum Electives | | 10-28 |

At least 50 of the total minimum hours required must be at the 300 level or above with at least six credit hours in each of two of the three Divisions of the College of Arts & Sciences.

| Code | Title | Hours |
|---|---|---|
| **Culminating Undergraduate Experience (Graduation requirement)** | | |
| Requirement fulfilled by completing: | | |
| LBST 401 | Senior Capstone Project - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |

1 Completion of the intermediate level of a single foreign language
2 May be incorporated into other degree requirements
3 Fulfills one WR requirement
4 General Education courses may not be counted in the concentrations, except in cases where a General Education requirement course is a departmental requirement for completion of the minor.
5 Students identifying Middle Grades Education as their goal may substitute a state-approved "Teaching Field" for the department minor. If two teaching fields are selected, a third concentration is unnecessary. See program advisor for additional information.
6 Students pursuing an Individualized Major may include course credits from University of Louisville units outside the College of Arts and Sciences. These include the College of Business, College of Education and Human Development, J.B. Speed School of Engineering, Brandeis School of Law, School of Music, School of Nursing, School of Public Health and Information Sciences, and the Kent School of Social Work. No more than 30 hours earned outside the College of Arts and Sciences may be applied to the Individualized Major.

### Flight Plan

| | | |
|---|---|---|
| **Year 1** | | |
| **Fall** | | **Hours** |
| GEN 100 or GEN 101 | Student Success Center First Year Experience or Arts & Sciences First Year Experience | 1 |
| ENGL 101 | Introduction to College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| General Education: Cardinal Core Natural Sciences with Lab - B | | 4 |
| General Education: Cardinal Core Oral Communication - OC | | 3 |
| Foreign Language 1 | | 3-4 |
| | **Hours** | **14-15** |
| **Spring** | | |
| ENGL 102 | Intermediate College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| General Education: Cardinal Core Quantitative Reasoning - QR | | 3 |
| General Education: Cardinal Core Arts & Humanities - AH | | 3 |
| General Education: Cardinal Core Social & Behavioral Sciences US Perspectives - SBP1 | | 3 |
| Foreign Language 2 | | 3-4 |
| | **Hours** | **15-16** |
| **Year 2** | | |
| **Fall** | | |
| General Education: Cardinal Core Natural Sciences - S | | 3 |
| General Education: Cardinal Core Social & Behavioral Sciences Historical Perspective - SBH | | 3 |
| General Education: Cardinal Core Arts & Humanities Global Perspectives - AHP2 | | 3 |
| Concentration 1 Course (A&S Minor) | | 3 |
| Foreign Language 3 | | 4 |
| | **Hours** | **16** |
| **Spring** | | |
| LBST 300 | Forms of Interdisciplinary Inquiry | 3 |
| ENGL 309 | Inquiries in Writing - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| Concentration 1 Course (A&S Minor) | | 3 |
| Concentration 2 Course | | 3 |
| Concentration 3 Course | | 3 |
| | **Hours** | **15** |
| **Year 3** | | |
| **Fall** | | |
| WR Course (300 level or above) | | 3 |
| Concentration 1 Course (A&S Minor) | | 3 |
| Concentration 1 Course (A&S Minor) | | 3 |
| Concentration 2 Course | | 3 |

| | | |
|---|---|---|
| Concentration 3 Course | | 3 |
| | **Hours** | **15** |
| **Spring** | | |
| Concentration 1 Course (A&S Minor) | | 3 |
| Concentration 2 Course | | 3 |
| Concentration 3 Course | | 3 |
| General Elective (300+) | | 3 |
| General Elective | | 3 |
| | **Hours** | **15** |
| **Year 4** | | |
| **Fall** | | |
| Concentration 1 Course (A&S Minor) | | 3 |
| Concentration 2 Course | | 3 |
| Concentration 3 Course | | 3 |
| General Elective (300+) | | 3 |
| General Elective | | 3 |
| | **Hours** | **15** |
| **Spring** | | |
| LBST 401 | Senior Capstone Project - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) (CUE) | 1 |
| Concentration Course as needed or General Elective | | 3 |
| Concentration Course as needed or General Elective | | 3 |
| Concentration Course as needed or General Elective | | 3 |
| Concentration Course as needed or General Elective | | 3 |
| Concentration Course as needed or General Elective | | 3-1 |
| | **Hours** | **16-14** |
| | **Minimum Total Hours** | **121** |

The Flight Plan outlined above is intended to demonstrate one possible path to completing the degree within four years. Course selection and placement within the program may vary depending on course offerings and schedule, elective preferences, and other factors (study abroad, internship availability, etc.). Please consult your advisor for additional information about building a flight plan that works for you.

**Degree Audit Report**
Degree Audit reports illustrate how your completed courses fulfill the requirements of your academic plan, and which requirements are still outstanding. Degree audits also take transfer credits and test credits into account. "What-if" reports allow you to compare the courses you have completed in your current academic plan to the courses required in another academic plan. Should you have questions about either report, please consult with your academic advisor.

**Flight Planner**
The Flight Planner tool is available for you to create a personalized Flight Plan to graduation. Advisors have access to review your Flight Planner and can help you adjust it to ensure you remain on track to graduate in a timely manner.

**To create these reports:**

1. Log into your ULink account.
2. Click on the Academic Progress tile.
3. Select the appropriate report.
   a. To run a Degree Audit report, click on "View my Degree Audit."
   b. To create a What-if report, click on "What-if Advisement Report."
   c. To run a Flight Planner report, click on "Use My Flight Planner."

Click here to run a Degree Audit report, create a What-if report, or run a Flight Planner report. (https://ulink.louisville.edu)

# Industrial and Systems Engineering (BS)

This program was approved for students entering the university in the Summer 2025-Spring 2026 catalog year. For more information about catalog year, go to Catalog Year Information (p. 86).

**Bachelor of Science in Industrial and Systems Engineering**
Unit: Speed School of Engineering (https://engineering.louisville.edu) (SS)
Department: Industrial and Systems Engineering (http://engineering.louisville.edu/industrial/)
Academic Plan Code(s): IE_ _BIE

## Program Information

The Bachelor of Science in Industrial and Systems Engineering degree program is accredited by the Engineering Accreditation Commission of ABET, https://www.abet.org (https://www.abet.org/), under the Commission's General Criteria and the Program Criteria for Industrial and Similarly Named Engineering Programs.

Students who graduate from ABET-accredited programs are authorized to sit for the Fundamentals of Engineering (FE) exam, and are encouraged to do so. Completion of the FE Exam is not required for any of the Engineering School's degree programs. The FE Exam is a multiple-choice test, administered by the National Council of Examiners for Engineering and Surveying (NCEES). Passing the FE exam is the first step to becoming licensed as a Professional Engineer. Engineers who have successfully passed the FE exam are considered "Engineers in Training (EIT)". Once an EIT has accumulated four years of acceptable work experience in their field of engineering, they are then able to sit for the Principles and Practice of Engineering (PE) exam, in order to become a professionally licensed engineer. The PE exams go beyond testing academic knowledge and require knowledge gained in engineering practice. The requirement to accumulate work experience before taking a PE exam means that the program is not designed to prepare students for immediate licensure.

## Degree Summary

| Code | Title | Hours |
|---|---|---|
| General Education Requirements (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [1] | | 31 |
| | (19 hours of General Education requirements may be satisfied through coursework required by the degree program) | |
| College/School Requirements [1] | | 35 |
| Program/Major Requirements | | 65 |

| | |
|---|---|
| Supporting Courses | 12 |
| Minimum Total Hours | 124 |

[1] Some courses required in this degree program satisfy multiple requirements. To complete the degree **in the minimum number of hours listed**, some hours from the General Education Requirements must be satisfied by courses defined by the unit and/or program. Using other courses to satisfy General Education requirements will require additional hours to complete the degree requirements. See the Degree Requirements and/or Track tabs for specific coursework.

Specific coursework information can be found on the Degree Requirements tab.

## Accelerated BS Pathway

Industrial and Systems Engineering majors that are interested in pursuing an MS ISE or MEng EM (Online) can consider an Accelerated Pathway.

Undergraduate students interested in participating in an accelerated dual bachelor's/master's degree offered through the Soaring Scholar program must first meet with their Academic Advisor and be accepted into the program. Once accepted, students will receive an official admission letter outlining program policies and details. They will then work with their department and academic advisor to register for classes each semester, ensuring they meet the milestones and academic progress requirements of the program.

A Soaring Scholar / Accelerated Pathway student is considered an undergraduate student until their bachelor's degree is conferred. In their final undergraduate semester, they are expected to apply for admission to their respective master's program.

For more information, see the "Accelerated Pathway" Tab.

## Incoming Student Admission Criteria

High School Curriculum Requirements: All schools require graduation from an accredited high school and completion of the Kentucky Pre-College Curriculum requirements. In addition, Speed School requires successful completion of the following courses in high school:

- Calculus or pre-calculus
- Chemistry

**Students with ACT / SAT Scores**

- ACT composite and math scores of 25 OR SAT combined CR+M score of 1200 and math score of 590. A 3.0 GPA on a 4.0 scale

OR

- ACT composite and math scores of 24 OR SAT combined CR+M score of 1160 and math score of 570. A 3.5 GPA on a 4.0 scale

**Students without ACT / SAT Scores**

- HS GPA of 3.0 (or better) on a 4.0 scale
- Comprehensive transcript evaluation
- Review of Student Resume

## Transferring to Engineering BS degree programs

Students with 24 hours or more transferable semester hours will have a minimum college grade point average of 2.8 and at least B-minus grades in each of the following courses: ENGR 181 (or equivalent) and Intro to Chemistry (CHEM 101 or equivalent).

It is recommended students successfully complete Physics I (PHYS 298 or equivalent) before transferring to the J.B. Speed School of Engineering.

## General Education Requirements

| Code | Title | Hours |
|---|---|---|
| General Education Requirements (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [1] | | 31 |
| The following courses are required by the program and satisfy the respective General Education Requirement(s): | | |
| CHEM 201 | General Chemistry I - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| CHEM 207 | Introduction to Chemical Analysis I - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| COMM 111 | Introduction to Public Speaking - OC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| or COMM 112 | Business and Professional Speaking - OC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| ENGL 101 | Introduction to College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| ENGL 102 | Intermediate College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| ENGR 101 | Engineering Analysis I - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| PHYS 298 | Introductory Mechanics, Heat and Sound - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |

All degrees require the completion of the University-wide General Education Program (link provided above). To complete the degree in the **minimum number of hours** listed on the Overview tab, some hours from the General Education Requirements must be satisfied by courses defined by the unit and/or program. Using other courses to satisfy General Education requirements will require additional hours to complete the degree requirements.

## College/School Requirements

| Code | Title | Hours |
|---|---|---|
| **Speed School Core** | | |
| CHEM 201 | General Chemistry I - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [2] | 3 |

| | | |
|---|---|---|
| CHEM 207 | Introduction to Chemical Analysis I - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [2] | 1 |
| COMM 111 | Introduction to Public Speaking - OC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| or COMM 112 | Business and Professional Speaking - OC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| ENGL 101 | Introduction to College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [2,3] | 3 |
| ENGL 102 | Intermediate College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [2,3] | 3 |
| ENGR 101 | Engineering Analysis I - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [2] | 4 |
| ENGR 102 | Engineering Analysis II | 4 |
| ENGR 110 | Engineering Methods, Tools, and Practice I | 2 |
| ENGR 111 | Engineering Methods, Tools and Practice II | 2 |
| ENGR 201 | Engineering Analysis III | 4 |
| ENGR 205 | Differential Equations for Engineering | 2 |
| PHYS 298 | Introductory Mechanics, Heat and Sound - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [2] | 4 |
| **Minimum Total Hours** | | **35** |

# Program/Major Requirements

| Code | Title | Hours |
|---|---|---|
| **Industrial and Systems Engineering Department** | | |
| ISE 240 | Fundamentals of Industrial Engineering | 3 |
| ISE 250 | Decision Support Systems | 3 |
| ISE 288 | Industrial Engineering Cooperative Education Seminar | 0 |
| ISE 289 | Industrial Engineering Cooperative Education I | 1 |
| ISE 320 | Manufacturing Processes | 4 |
| ISE 360 | Probability and Statistics for Engineers | 3 |
| ISE 361 | Decision Support Systems | 3 |
| ISE 370 | Engineering Economic Analysis | 3 |
| ISE 380 | Work and Systems Design | 3 |
| ISE 389 | Industrial Engineering Cooperative Education II | 1 |
| ISE 419 | Digital and Advanced Manufacturing Systems | 3 |
| ISE 421 | Facility Location and Layout | 3 |
| ISE 425 | Production and Inventory Systems | 3 |
| ISE 430 | Quality Control | 3 |
| ISE 445 | Systems Simulation | 3 |
| ISE 446 | Operations Research Methods | 3 |
| ISE 464 | Experimental Design in Engineering | 3 |
| ISE 469 | Introduction to Human Factors Engineering and Ergonomics | 3 |
| ISE 489 | Industrial Engineering Cooperative Education III | 1 |
| ISE 485: Systems Engineering | | 3 |
| ISE 498: Capstone Design I | | 1 |
| ISE 499 | ISE Capstone Design - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 2 |
| ISE Electives | | 6 |
| **Industrial and Systems Engineering Core** | | |
| CHEM 202 | General Chemistry II - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| PHYS 295 | Introductory Laboratories I - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 1 |
| **Minimum Total Hours** | | **65** |

| Code | Title | Hours |
|---|---|---|
| **Supporting Courses** | | |
| CEE 205 | Mechanics I: Statics | 3 |
| ECE 252 | Introduction to Electrical Engineering | 3 |
| ME 251 | Thermodynamics I | 3 |
| ENGR 151 | Engineering Graphics Technology | 1 |
| ENGR 307 | Numerical Methods for Engineering | 2 |
| **Minimum Total Hours** | | **12** |

A student may accumulate no more than two D-minus, D, or D+ grades in ISE prefixed courses to graduate with a baccalaureate degree. For any additional D-minus, D, or D+ grades beyond two, the student must repeat the course to earn a better grade.

Candidates for the Bachelor of Science degree must be in good standing (university GPA ≥ 2.25) and must attain a GPA of at least 2.25 for all courses used to satisfy degree requirements.

| Code | Title | Hours |
|---|---|---|
| **Culminating Undergraduate Experience (Graduation requirement)** | | |
| Requirement fulfilled by completing: | | |
| ISE 499 | ISE Capstone Design - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |

1 To complete the degree in the minimum number of hours listed, some hours from the General Education Requirements must be satisfied by courses defined by the unit and/or program. Using other courses to satisfy General Education requirements will require additional hours to complete the degree requirements.

2 This course is a General Education requirement for the program; see louisville.edu/provost/ger/ (http://www.louisville.edu/provost/ger/) for the listing, by academic year, of AH/P1/P2/SB/SBH Electives which satisfy the University-wide General Education requirements.

3 Students completing ENGL 105 in lieu of ENGL 101 or ENGL 102 satisfy the General Education and Engineering Fundamentals requirements for Written Communication. However, an additional 3-hr Writing (WR) course or honors Written Communication (WC) course may be needed to satisfy program credit hour requirements.

# Flight Plan

**Year 1**

| Fall | | Hours |
|---|---|---|
| CHEM 201 | General Chemistry I - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |

| | | |
|---|---|---|
| CHEM 207 | Introduction to Chemical Analysis I - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 1 |
| ENGL 101 | Introduction to College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| ENGR 101 | Engineering Analysis I - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 4 |
| ENGR 110 | Engineering Methods, Tools, and Practice I | 2 |
| General Education: Cardinal Core Arts & Humanities, Social & Behavioral Sciences, or Social & Behavioral Sciences Historical Persepective US Perspectives - AHP1, SBP1, or SBHP1 | | 3 |
| | **Hours** | **16** |
| **Spring** | | |
| CHEM 202 | General Chemistry II - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| ENGL 102 | Intermediate College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| ENGR 102 | Engineering Analysis II | 4 |
| ENGR 111 | Engineering Methods, Tools and Practice II | 2 |
| PHYS 295 | Introductory Laboratories I - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 1 |
| PHYS 298 | Introductory Mechanics, Heat and Sound - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 4 |
| | **Hours** | **17** |
| **Summer** | | |
| ENGR 151 | Engineering Graphics Technology | 1 |
| ENGR 201 | Engineering Analysis III | 4 |
| CEE 205 | Mechanics I: Statics | 3 |
| COMM 111<br>or COMM 112 | Introduction to Public Speaking - OC (https://catalog.louisville.edu/undergraduate/general-education-requirements/)<br>or Business and Professional Speaking - OC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| | **Hours** | **11** |
| **Year 2** | | |
| **Fall** | | |
| ENGR 205 | Differential Equations for Engineering | 2 |
| ISE 240 | Fundamentals of Industrial Engineering | 3 |
| ISE 250 | Decision Support Systems | 3 |
| ISE 288 | Industrial Engineering Cooperative Education Seminar | 0 |
| ISE 320 | Manufacturing Processes | 4 |
| ISE 380 | Work and Systems Design | 3 |
| General Education: Cardinal Core Arts & Humanities, Social & Behavioral Sciences, or Social & Behavioral Sciences Historical Persepective - AH, SB, or SBH | | 3 |
| | **Hours** | **18** |
| **Spring** | | |
| ISE 289 | Industrial Engineering Cooperative Education I | 1 |
| | **Hours** | **1** |
| **Summer** | | |
| ECE 252 | Introduction to Electrical Engineering | 3 |
| ME 251 | Thermodynamics I | 3 |
| ISE 360 | Probability and Statistics for Engineers | 3 |
| ISE 370 | Engineering Economic Analysis | 3 |
| | **Hours** | **12** |
| **Year 3** | | |
| **Fall** | | |
| ISE 389 | Industrial Engineering Cooperative Education II | 1 |
| | **Hours** | **1** |
| **Spring** | | |
| ISE 361 | Decision Support Systems | 3 |
| ISE 419 | Digital and Advanced Manufacturing Systems | 3 |
| ISE 445 | Systems Simulation | 3 |
| ISE 469 | Introduction to Human Factors Engineering and Ergonomics | 3 |
| ENGR 307 | Numerical Methods for Engineering | 2 |
| General Education: Cardinal Core Arts & Humanities, Social & Behavioral Sciences, or Social & Behavioral Sciences Historical Persepective - AH, SB, or SBH | | 3 |
| | **Hours** | **17** |
| **Summer** | | |
| ISE 489 | Industrial Engineering Cooperative Education III | 1 |
| | **Hours** | **1** |
| **Year 4** | | |
| **Fall** | | |
| ISE 421 | Facility Location and Layout | 3 |
| ISE 446 | Operations Research Methods | 3 |
| ISE 425 | Production and Inventory Systems | 3 |
| Industrial and Systems Engineering Elective (4xx/5xx) [1] | | 3 |
| ISE 485: Systems Engineering | | 3 |
| ISE 498: Capstone Design I | | 1 |
| | **Hours** | **16** |
| **Spring** | | |
| ISE 499 | ISE Capstone Design - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 2 |
| ISE 464 | Experimental Design in Engineering | 3 |
| ISE 430 | Quality Control | 3 |
| Industrial and Systems Engineering Elective (4xx/5xx) [1] | | 3 |
| General Education: Cardinal Core Arts & Humanities, Social & Behavioral Sciences, or Social & Behavioral Sciences Historical Persepective - AH, SB, or SBH | | 3 |
| | **Hours** | **14** |
| | **Minimum Total Hours** | **124** |

[1] Courses outside of the Industrial and Systems Engineering Department may be used to meet the “Industrial and Systems Engineering Elective (4xx/5xx)” requirements upon approval of the Department.

The Flight Plan outlined above is intended to demonstrate one possible path to completing the degree within four years. Course selection and placement within the program may vary depending on course offerings and schedule, elective preferences, and other factors (study abroad, internship availability, etc.). Please consult your advisor for additional information about building a flight plan that works for you.

**Degree Audit Report**

Degree Audit reports illustrate how your completed courses fulfill the requirements of your academic plan, and which requirements are still outstanding. Degree audits also take transfer credits and test credits into account. "What-if" reports allow you to compare the courses you have completed in your current academic plan to the courses required in another academic plan. Should you have questions about either report, please consult with your academic advisor.

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The Flight Planner tool is available for you to create a personalized Flight Plan to graduation. Advisors have access to review your Flight Planner and can help you adjust it to ensure you remain on track to graduate in a timely manner.

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   c. To run a Flight Planner report, click on "Use My Flight Planner."

Click here to run a Degree Audit report, create a What-if report, or run a Flight Planner report. (https://ulink.louisville.edu)

### Accelerated Program Participants

Students accepted into an Accelerated Pathway may substitute select Graduate-level courses for equivalent Undergraduate courses as discussed with their Graduate Program Advisor.

## Accelerated BS-MSISE and BS-MEEMO Pathways

Industrial and Systems Engineering majors that are interested in pursuing an MS ISE or MEng EM (Online) can consider an Accelerated Pathway. The Accelerated Pathway allows 12 credit hours of graduate coursework to be counted towards both degrees, speeding up the timeline for overall completion.

### Students may apply as early as Summer 2 of the BS ISE given they meet the following criteria:

- Completion of 60+ credit hours towards BS ISE degree
- Completion of 10+ credit hours in ISE coursework
- Current enrollment in, or previous completion of ISE 360
- GPA of 3.3 or above

Applications are available in the Department of Industrial and Systems Engineering, JB Speed Building Room 304, or online at engineering.louisville.edu/academics/departments/industrial (https://engineering.louisville.edu/academics/departments/industrial/). Students who are admitted to the Accelerated Pathway and wish to complete the MSISE or MEEMO degree, should formally submit an application for the Master's Program of their choosing, to the Graduate School in their final undergraduate semester of the BSISE degree.

### Program Requirements: BSMSISE

Sample course recommendations for the 12 graduate credit hours taken during the undergraduate BSISE program are provided in the table below for four focus areas within the MSISE program. Other courses may be selected with approval from the program advisor.

| Code | Title | Hours |
|---|---|---|
| *Focus Area: Research* | | *12* |
| ISE 664 | Experimental Design in Engineering | |
| ISE 646 | Operations Research Methods | |
| ISE 561 | Decision Support Systems | |
| ISE 645 | Systems Simulation | |
| *Focus Area: Advanced Manufacturing* | | *12* |
| ISE 664 | Experimental Design in Engineering | |
| ISE 600 | Additive Manufacturing Processes | |
| ISE 629 | Quality Control | |
| IE 5XX | Industry Automation | |
| *Focus Area: Supply Chain and Logistics* | | *12* |
| ISE 664 | Experimental Design in Engineering | |
| ISE 621 | Facility Location and Layout | |
| ISE 625 | Production and Inventory Systems | |
| ISE 646 | Operations Research Methods | |
| *Focus Area: Human Factors* | | *12* |
| ISE 664 | Experimental Design in Engineering | |
| ISE 669 | Introduction to Human Factors Engineering and Ergonomics | |
| ISE 671 | Advanced Topics in Human Factors Engineering | |
| ISE 675 | Usability Engineering | |

### Program Requirements: BSMEEMO

Students in the BSMEEMO accelerated pathway should plan to take the four courses (12 credit hours) for graduate credit listed below during the undergraduate BSISE program; two of these courses will replace BSISE program requirements, and two courses will count as BSISE program electives.

| Code | Title | Hours |
|---|---|---|
| ISE 664 | Experimental Design in Engineering [1] | 3 |
| ISE 629 | Quality Control [2] | 3 |
| ISE 525 | Project Management [3] | 3 |
| or EM 525 | Project Management | |
| EM 645 | Decision and Risk Analysis [3] | 3 |

[1] Replaces ISE 464 in the BSISE program requirements.
[2] Replaces ISE 430 in the BSISE program requirements.
[3] Counts as an elective in the BSISE program.

## Latin American and Latino Studies (BA)

This program was approved for students entering the university in the Summer 2025-Spring 2026 catalog year. For more information about catalog year, go to Catalog Year Information (p. 86).

**Bachelor of Arts in Latin American and Latino Studies**
Unit: College of Arts and Sciences (https://www.louisville.edu/artsandsciences/) (AS)
Program: Latin American and Latino Studies (http://louisville.edu/latinamericanstudies/)
Academic Plan Code(s): LALSBA

## Program Information

- Latin American and Latino Studies at the University of Louisville is an interdisciplinary program that explores the diverse cultures of Latin America and Latino communities in the United States, ultimately preparing students to become knowledgeable and engaged citizens in our global society.

Completion of this degree requires work to be submitted for the program's Learning Outcomes Measurement. For details, contact the LALS Director.

# Degree Summary

| Code | Title | Hours |
|---|---|---|
| General Education Requirements (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [1] | | 31 |
| College/School Requirements | | 22 |
| Program/Major Requirements [1] | | 36 |
| Supporting Courses | | 32 |
| **Minimum Total Hours** | | **121** |

[1] Some credit hours from the General Education Requirements may be satisfied by courses defined by the program, in which case additional electives will be required to complete the minimum hours for the degree. See the Degree Requirements tab for specific coursework.

Specific coursework information can be found on the Degree Requirements tab.

# Departmental Admission Requirements

Admission to the BA in Latin American and Latino Studies requires a minimum cumulative grade point average of 2.0 and a minimum grade point average of 2.0 on courses in the major.

The Change Major Request form can be found under the Academic Progress tile on ULink.

# General Education Requirements

| Code | Title | Hours |
|---|---|---|
| General Education Requirements (https://catalog.louisville.edu/undergraduate/general-education-requirements/) * | | 31 |
| The following courses are required by the program and can satisfy the respective General Education Requirement: | | |
| LALS 310 | Introduction to Latin American Studies - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| LALS 311 | Introduction to U.S. Latino Studies - P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| Combined, LALS 310 and LALS 311 satisfy 3 hours of SB requirement as well as the P1 & P2 requirements. Certain approved electives (e.g. COMM 350 or TA 365) may also satisfy general education requirements. | | |

All degrees require the completion of the University-wide General Education Program (link provided above). Some General Education requirements may be met in the requirements for the major or supporting coursework, in which case additional electives may be required to complete the minimum hours for the degree.

# College/School Requirements

| Code | Title | Hours |
|---|---|---|
| **Arts & Sciences Requirements** | | |
| GEN 100 | Student Success Center First Year Experience | 1 |
| or GEN 101 | Arts & Sciences First Year Experience | |
| Foreign Language [1] | | 12 |
| Electives in Humanities or Natural Sciences [2] | | 9 |
| WR—two approved courses at the 300 level or above [3] | | |
| **Minimum Total Hours** | | **22** |

# Program/Major Requirements

| Code | Title | Hours |
|---|---|---|
| **Program in Latin American and Latino Studies** | | |
| LALS 310 | Introduction to Latin American Studies - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| LALS 311 | Introduction to U.S. Latino Studies - P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| LALS 400 | Latin American and Latino Studies Internship - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| *Language Requirement* | | |
| Spanish or Portuguese at the 200 level, or demonstration of equivalent language proficiency | | 3 |
| *Humanities* | | |
| Select two of the following: | | 6 |
| ARTH 342 | Special Topics in Art History - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| ARTH 365 | Mexican Art and Architecture | |
| ARTH 542 | Special Topics - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| ARTH 544 | Pan-African Art: Form and Content | |
| ENGL 369 | Minority Traditions in American Literature - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| ENGL 373 | Women and Global Literature - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| ENGL 549 | Studies in Post-Colonial and/or Ethnic Literature - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| ENGL 554 | Women's Personal Narratives - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| HUM 377 | African-American Religion - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| HUM 380 | Culture of Iberia-Latin America | |

| | |
|---|---|
| HUM 382 | Native American Cultures |
| LALS 200 | Exploring Latin America - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| LALS 313 | Panamanian Culture - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| M L/SPAN 260 | Cultures of Latin America - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| M L 313 | Special Topics in Language, Literature, or Culture |
| M L 356 | Latin American Literature |
| SPAN 403 | Foundations of Latin American Nations and Identities |
| SPAN 404 | Cultural and Literary Perspectives on Modern Latin America |
| SPAN 524 | Introduction to Hispanic Linguistics |
| SPAN 527 | Latin American Literature: Colonial Period through 19th Century |
| SPAN 528 | Contemporary Spanish-American Theatre |
| SPAN 529 | Spanish-American Poetry |
| SPAN 530 | Spanish-American Narrative |
| SPAN 554 | Hispanic Culture through Film and Media |
| TA 326 | Cultural Diversity in Performance - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [4] |
| TA 365 | Theatre of the African World - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |

*Social Sciences* [5,6]

| | | |
|---|---|---|
| Select three of the following: | | 9 |
| ANTH 325 | The Anthropology of Latin America - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| ANTH 333 | Globalizing Inequalities - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [4] | |
| ANTH 338 | Anthropology of Refugees | |
| ANTH 347 | Global Capitalisms | |
| COMM 350 | Introduction to Intercultural Communication - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| GEOG/LALS 510 | Urbanism in the Global South: Cities and Space | |
| HIST 331 | Colonial Latin America | |
| HIST 332 | Latin America, 1820 to Present | |
| HIST 333 | Women in Latin American History | |
| LALS 317 | Social Sciences Special Topics in Latino Studies | |
| LALS 321 | Social Science Special Topics in Latin American Studies | |
| MKT 370 | Global Marketing | |
| PAS 206 | Introduction to Caribbean Studies - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| PAS 219 | Survey of Brazilian Music | |
| PAS 227 | Survey of American Diversity | |
| PAS 247 | Language, Protest and Identity | |
| PAS 329 | Slave Trade and Slavery | |
| PAS 346 | African Languages in the Diaspora | |
| PAS 360 | African Diaspora in the Caribbean and Latin America | |
| PAS 392 | Faces of Global Poverty - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [4] | |
| PAS 396 | History of the Caribbean | |
| PAS 505 | The Black Atlantic | |
| PAS 510 | Advanced Topics in Afro-American and African Studies | |
| PAS 532 | Slave Trade and Slavery in the African World | |
| PAS 533 | The History and Popular Culture of the African Diaspora | |
| PAS 542 | Black Women's Voices - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [4] | |
| PAS 547 | Language, Race, Class and Gender | |
| PAS 581 | Pan-African Art: Form and Content | |
| POLS 315 | Race, Law and Politics - P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| POLS 204 | Introduction to International Relations | |
| POLS 331 | The United Nations and International Organization - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [4] | |
| POLS 332 | International Law - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [4] | |
| POLS 336 | Politics of European Integration and Foreign Policy [4] | |
| POLS 370 | Latin American Politics - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| POLS 371 | Latin America in the World | |

| | |
|---|---|
| POLS 495 | Senior Seminar - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [4] |
| POLS 444 | Law, Diplomacy and Power: The Foreign Relations of the U.S. |
| POLS 506 | Topics in International Relations |
| POLS 530 | International Negotiation |
| POLS 563 | Women in Developing Countries - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [4] |
| SOC 210 | Race in the United States - P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| SOC 323 | Diversity and Inequality |
| SOC 392 | Faces of Global Poverty - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [4] |
| SOC 454 | Social Inequality & Stratification - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [4] |
| SOC 464 | Race and Ethnicity - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [4] |
| BSW 303 | Generalist Practice I |
| BSW 472 | Generalist Practicum Seminar and Lab I - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| BSW 473 | Generalist Practicum Seminar and Lab II |
| WGST 333 | Women in Latin American History |
| WGST 343 | Faces of Global Poverty - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [4] |
| WGST 520 | Women's Personal Narratives |
| WGST 558 | Women in Developing Countries - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [4] |
| WGST 593 | Topics in Women's, Gender and Sexuality Studies: Humanities |
| LALS Electives at the 300 level or above [7] | 9 |
| **Minimum Total Hours** | **36** |

| Code | Title | Hours |
|---|---|---|
| **Supporting Courses** | | |
| Social Science Electives at the 300 level or above [8,9] | | 6 |
| Humanities Electives at the 300 level or above [8,9] | | 6 |
| Minimum Electives [10] | | 20 |
| **Minimum Total Hours** | | **32** |

| Code | Title | Hours |
|---|---|---|
| **Culminating Undergraduate Experience (Graduation requirement)** | | |
| Requirement fulfilled by completing: | | |
| LALS 400 | Latin American and Latino Studies Internship - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |

1 Completion of the intermediate level of a single foreign language.
2 In addition to courses counted toward General Education; 6 hours must be at 300 level or above.
3 May be incorporated into other degree requirements.
4 Fulfills WR requirement.
5 6 of the 9 hours must be at the 300 level or above.
6 Students also completing a second major in any of the areas listed below may use no more than 6 hours in that Department to fulfill this LALS requirement.
7 Select three courses from above not used to meet the Humanities or Social Science requirements.
8 Other than LALS courses, in addition to courses used to complete the College Programmatic Requirements.
9 Substitutions may be approved by the LALS Director. Consult the LALS Advisor about Special Topics Courses and Independent Studies that may fulfill requirements for the major. Special Topics Courses that may have LALS content are listed at the bottom of the page.
10 Students who satisfy General Education Requirements by courses defined by the program will require additional electives to complete the minimum hours for the degree.

## Potential LALS-Content Special Topics Courses

| Code | Title | Hours |
|---|---|---|
| ANTH 562 | Special Topics in Cultural Anthropology | 3 |
| ARTH 342 | Special Topics in Art History - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| ARTH 542 | Special Topics - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| COMM 510 | Special Topics in Communication Studies | 3 |
| HIST 310 | Studies in History | 3 |
| HIST 503 | Advanced Studies in History | 3 |
| HON 336 | Honors Seminar in Humanities - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| HON 436 | Honors Seminar in Humanities - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| HON 446 | Honors Seminar in Social Sciences - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| HUM 562 | Selected Topics | 3 |
| M L 551 | Special Topics | 3 |
| SPAN 313 | Special Topics in Spanish Culture, Literature and Linguistics | 3 |
| SPAN 499 | Special Topics in Spanish Culture, Literature and Linguistics | 3 |

| | | |
|---|---|---|
| SPAN 599 | Special Topics | 3 |
| TA 555 | Special Topics in Theatre | 1-3 |

## Flight Plan

| | | |
|---|---|---|
| **Year 1** | | |
| **Fall** | | **Hours** |
| GEN 100 or GEN 101 | Student Success Center First Year Experience or Arts & Sciences First Year Experience | 1 |
| ENGL 101 | Introduction to College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| General Education: Cardinal Core Quantitative Reasoning - QR | | 3 |
| Spanish or Portuguese Language I | | 4 |
| General Elective | | 3 |
| | **Hours** | **14** |
| **Spring** | | |
| ENGL 102 | Intermediate College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| General Education: Cardinal Core Natural Sciences with Lab - B | | 3 |
| General Education: Cardinal Core Arts & Humanities - AH | | 3 |
| Spanish or Portuguese Language II | | 4 |
| General Elective | | 3 |
| | **Hours** | **16** |
| **Year 2** | | |
| **Fall** | | |
| General Education: Cardinal Core Arts & Humanities - AH | | 3 |
| General Education: Cardinal Core Social & Behavioral Sciences Historical Perspective - SBH | | 3 |
| General Education: Cardinal Core Oral Communication - OC | | 3 |
| Spanish or Portuguese Language III | | 4 |
| LALS 310 | Introduction to Latin American Studies - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| | **Hours** | **16** |
| **Spring** | | |
| General Education: Cardinal Core Natural Sciences - S | | 3 |
| Humanities or Natural Science Elective | | 3 |
| General Elective | | 3 |
| Spanish or Portuguese Language (200 level) | | 3 |
| LALS 311 | Introduction to U.S. Latino Studies - P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| | **Hours** | **15** |
| **Year 3** | | |
| **Fall** | | |
| Humanities or Natural Science Elective (300 level or above) | | 3 |
| Social Science LALS Elective | | 3 |
| Humanities LALS Elective | | 3 |
| General Elective | | 3 |
| WR General Elective (300 level or above) | | 3 |
| | **Hours** | **15** |
| **Spring** | | |
| Social Science LALS Elective (300 level or above) | | 3 |
| Humanities LALS Elective | | 3 |
| Social Science Elective (300 level or above) | | 3 |
| Humanities Elective (300 level or above) | | 3 |
| General Elective | | 3 |
| | **Hours** | **15** |
| **Year 4** | | |
| **Fall** | | |
| LALS 400 | Latin American and Latino Studies Internship - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| Social Science Elective (300 level or above) | | 3 |
| Social Science LALS Elective (300 level or above) | | 3 |
| Humanities or Natural Science Elective (300 level or above) | | 3 |
| General Elective | | 3 |
| | **Hours** | **15** |
| **Spring** | | |
| LALS Elective (300 level or above) | | 3 |
| LALS Elective (300 level or above) | | 3 |
| LALS Elective (300 level or above) | | 3 |
| Humanities Elective (300 level or above) | | 3 |
| General Elective | | 3 |
| | **Hours** | **15** |
| | **Minimum Total Hours** | **121** |

The Flight Plan outlined above is intended to demonstrate one possible path to completing the degree within four years. Course selection and placement within the program may vary depending on course offerings and schedule, elective preferences, and other factors (study abroad, internship availability, etc.). Please consult your advisor for additional information about building a flight plan that works for you.

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# Management (BSBA)

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This program was approved for students entering the university in the Summer 2025-Spring 2026 catalog year. For more information about catalog year, go to Catalog Year Information (p. 86).

**Bachelor of Science in Business Administration**
Unit: Business (BU) (https://www.louisville.edu/business/)
Department: Management (https://business.louisville.edu/academics-programs/undergraduate-programs/management/)
Academic Plan Code(s): MGMTBSB

## Program Information

The objective of the Management major program is to provide our students with a competitive advantage that makes them employable in a variety of careers - from being a manager in an existing organization, to running a family business, to starting their own business. They will develop the knowledge, skills and abilities to manage people, manage projects, work collaboratively with others, and to make & effectively communicate data-driven decisions.

## Degree Summary

| Code | Title | Hours |
|---|---|---|
| General Education Requirements (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | | 31 |
| Six (6) hours of General Education requirements may be satisfied through coursework required by the degree program | | |
| College/School Requirements [1,2] | | 53 |
| Program/Major Requirements | | 33 |
| Supporting Courses [1] | | 0-6 |
| **Minimum Total Hours** | | **120** |

[1] To complete the degree in the **minimum number of hours** listed, some hours from the General Education Requirements must be satisfied by courses defined by the unit and/or program. Using other courses to satisfy General Education requirements will require additional hours to complete the degree requirements. See the Degree Requirements tab for specific coursework.

[2] College/School Requirements total of 53 hours includes 6 hours of required courses that also cover General Education requirements.

## Departmental Admission Requirements

### New Students and Transfer Students

Admission to the College of Business (p. 27) ensures admission to the BSBA in Management.

### Current Students - Admission in Good Standing

Students who are currently enrolled in the College of Business as a Bachelor of Science in Business Administration or Business Economics major are permitted to change to Bachelor of Science in Business Administration in Management major as long as they are in good academic standing.

Other students must have both:

1. Earned a 2.8 cumulative GPA (students with an established UofL GPA may not include grades for coursework at another institution in consideration for admission); and
2. Completion of MATH 111 College Algebra - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) (or equivalent) or completion of MATH 180 Elements of Calculus - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/)

## General Education Requirements

| Code | Title | Hours |
|---|---|---|
| General Education Requirements (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [1] | | 31 |
| The following courses are required by the program and can satisfy the respective General Education Requirement: | | |
| MATH 180 | Elements of Calculus - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| or MATH 205 | Calculus I - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| ECON 201 | Principles of Microeconomics - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| or ECON 202 | Principles of Macroeconomics - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |

All degrees require the completion of the University-wide General Education Program (link provided above). Some General Education requirements may be met in the requirements for the major or supporting coursework, in which case additional electives may be required to complete the minimum hours for the degree.

## College/School Requirements

| Code | Title | Hours |
|---|---|---|
| **College of Business Requirements** | | |
| CAMP 100 | Campus Culture/Business Students | 1 |
| MATH 180 | Elements of Calculus - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [2, 3] | 3 |
| or MATH 205 | Calculus I - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| Select one of the following: | | 3 |

| | | |
|---|---|---|
| PHIL 222 | Contemporary Moral Problems - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| PHIL 225 | Business Ethics | |
| PHIL 321 | Ethics | |
| PHIL 323 | Medical Ethics | |
| BUS 201 | Career Development | 1 |
| BUS 301 | Business Communication | 3 |
| ACCT 201 & ACCT 202 | Principles of Financial Accounting<br>Principles of Managerial Accounting | 6 |
| ECON 201 & ECON 202 | Principles of Microeconomics - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/)<br>Principles of Macroeconomics - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [4] | 6 |
| BSTA 201 | Business Statistics [5] | 3 |
| CIS 205 | Information Systems in Organizations | 3 |
| General Electives | | 6 |
| **Business Breadth** | | |
| FIN 301 | Corporate Finance | 3 |
| MKT 301 | Principles of Marketing | 3 |
| MGMT 301 | Management and Organizational Behavior | 3 |
| CLAW 301 | Legal Environment of Business | 3 |
| CIS 305 | Data Analysis for Decision-Making | 3 |
| MGMT 401 | Operations Management | 3 |
| **Minimum Total Hours** | | **53** |

Total of 53 includes 3 credit hours of ECON and 3 credit hours of MATH that are also counted in the 31 Gen Ed hours above.

# Program/Major Requirements

| Code | Title | Hours |
|---|---|---|
| **Management Depth** | | |
| MGMT 305 | Human Resource Management | 3 |
| MGMT 315 | Collaboration and Negotiation-SB - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| MGMT 375 | Leadership | 3 |
| MGMT 404 | Project Management | 3 |
| MGMT 441 | Business and Corporate Level Strategy - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) (CUE) | 3 |
| MGMT 459 | Data Visualization and Analytics for People Management | 3 |
| or CIS 344 | Data Analytics | |
| **Management Electives** | | |
| Select two of the following: | | 6 |
| MGMT 290 | Managing A Diverse Workplace - P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| MGMT 306 | Talent Management Skills | |
| MGMT 397 | Co-op in Management | |
| MGMT 409 | Franchise HR & Leading Teams | |
| MGMT 413 | Franchise Growth and Support | |
| MGMT 410 | Franchising Fundamentals and Legal Issues | |
| MGMT 430 | Compensation | |
| MGMT 440 | Small Business Counseling | |
| MKT 202 | Design Thinking for Creative Problem Solving - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| ENTR 350 | Entrepreneurial Opportunities | |
| ENTR 402 | Venture Finance | |
| ENTR 403 | Venture Planning and Management | |
| EQIN 301 | Organization and Administration of Equine Operations | |
| Business Electives (not Management) | | 9 |
| **Minimum Total Hours** | | **33** |

| Code | Title | Hours |
|---|---|---|
| **Supporting Courses** | | |
| General Electives [6] | | 0-6 |

Transfer students must take a minimum of 12 credit hours in their major within the College of Business.

Six hours of US and global perspective courses are required and may be incorporated within the degree program.

All course prerequisites must be met.

1 College/School Requirements include six hours of the General Education (3 hours Quantitative Reasoning and 3 hours Social & Behavioral Sciences). A courses satisfying the General Education Oral Communication requirement (COMM 111, COMM 112 or HON 214) are required as prerequisite for BUS 301 but is not included in the required coursework.

2 If MATH 205 is taken, there will be 4 total hours of math, reducing the amount of elective credit required to complete the degree.

3 Completes Quantitative Reasoning General Education requirement.

4 Completes 3 hours of Social & Behavioral Sciences General Education requirement.

5 The following courses will also meet the statistics requirement: MATH 109, PSYC 301, SOC 301, ISE 360, MATH 360, PHST 302, POLS 390 or equivalent. Students entering College of Business as inter-unit transfers or transfers from another university having completed another statistics course may sit for an equivalency statistics examination to get credit for that course.

6 Students who satisfy General Education Requirements by courses defined by the program will require additional electives to complete the minimum hours for the degree.

# Flight Plan

**Year 1**

| Fall | | Hours |
|---|---|---|
| CAMP 100 | Campus Culture/Business Students | 1 |
| ECON 202 | Principles of Macroeconomics - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| ENGL 101 | Introduction to College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |

| | | |
|---|---|---|
| MATH 180<br>or MATH 205 | Elements of Calculus - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/)<br>or Calculus I - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| General Education: Cardinal Core Natural Science - S | | 3 |
| General Education: Cardinal Core Natural Science Lab - SL | | 1 |
| | **Hours** | **14** |
| **Spring** | | |
| ENGL 102 | Intermediate College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| ACCT 201 | Principles of Financial Accounting | 3 |
| ECON 201 | Principles of Microeconomics - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| General Education: Cardinal Core Oral Communication - OC | | 3 |
| General Elective | | 3 |
| | **Hours** | **15** |
| **Year 2** | | |
| **Fall** | | |
| ACCT 202 | Principles of Managerial Accounting | 3 |
| CIS 205 | Information Systems in Organizations | 3 |
| BUS 201 | Career Development | 1 |
| HIST 101<br>or HIST 102 | History of Civilizations I - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SBH (https://catalog.louisville.edu/undergraduate/general-education-requirements/)<br>or History of Civilizations II - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SBH (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| CIS 305 | Data Analysis for Decision-Making | 3 |
| Select one of the following: | | 3 |
| BSTA 201 | Business Statistics | 3 |
| MATH 109 | Elementary Statistics - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| CJ 326 | Quantitative Analysis in Criminal Justice - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| SOC 301 | Introduction to Social Statistics | |
| PSYC 301 | Introduction to Social Statistics | |
| | **Hours** | **19** |
| **Spring** | | |
| FIN 301 | Corporate Finance | 3 |
| MKT 301 | Principles of Marketing | 3 |
| MGMT 301 | Management and Organizational Behavior | 3 |
| General Education: Cardinal Core Arts & Humanities US Perspectives - AHP1 | | 3 |
| General Education: Cardinal Core Natural Sciences - S | | 3 |
| | **Hours** | **15** |
| **Year 3** | | |
| **Fall** | | |
| MGMT 305 | Human Resource Management | 3 |
| CLAW 301 | Legal Environment of Business | 3 |
| MGMT 315 | Collaboration and Negotiation-SB - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| Select one of the following: | | 3 |
| PHIL 222 | Contemporary Moral Problems - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| PHIL 225 | Business Ethics | |
| PHIL 321 | Ethics | |
| PHIL 323 | Medical Ethics | |
| General Elective | | 3 |
| | **Hours** | **15** |
| **Spring** | | |
| BUS 301 | Business Communication | 3 |
| MGMT 375 | Leadership | 3 |
| General Elective | | 3 |
| General Education: Cardinal Core Arts & Humanities - AH | | 3 |
| General Elective (300 level or above) | | 3 |
| | **Hours** | **15** |
| **Year 4** | | |
| **Fall** | | |
| MGMT 401 | Operations Management | 3 |
| MGMT 441 | Business and Corporate Level Strategy - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| Business Elective | | 3 |
| Management Elective | | 3 |
| General Elective (300 level or above) | | 3 |
| | **Hours** | **15** |
| **Spring** | | |
| MGMT 404 | Project Management | 3 |
| MGMT 459<br>or CIS 344 | Data Visualization and Analytics for People Management<br>or Data Analytics | 3 |
| Business Elective | | 3 |
| Business Elective | | 3 |
| Management Elective | | 3 |
| | **Hours** | **15** |
| | **Minimum Total Hours** | **123** |

The Flight Plan outlined above is intended to demonstrate one possible path to completing the degree within four years. Course selection and placement within the program may vary depending on course offerings and schedule, elective preferences, and other factors (study abroad, internship availability, etc.). Please consult your advisor for additional information about building a flight plan that works for you.

**Degree Audit Report**

Degree Audit reports illustrate how your completed courses fulfill the requirements of your academic plan, and which requirements are still outstanding. Degree audits also take transfer credits and test credits into account. "What-if" reports allow you to compare the courses you have completed in your current academic plan to the courses required in another academic plan. Should you have questions about either report, please consult with your academic advisor.

**Flight Planner**

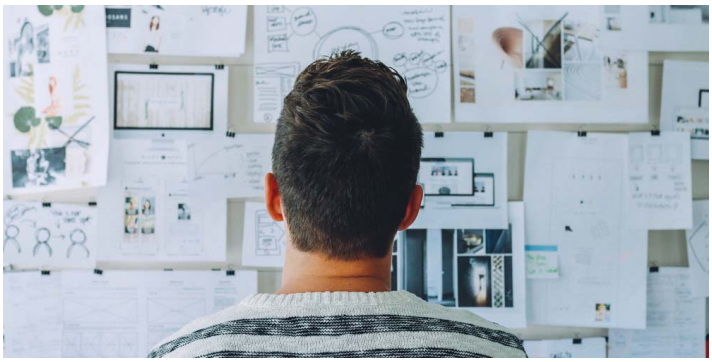
The Flight Planner tool is available for you to create a personalized Flight Plan to graduation. Advisors have access to review your Flight Planner and can help you adjust it to ensure you remain on track to graduate in a timely manner.

**To create these reports:**

1. Log into your ULink account.
2. Click on the Academic Progress tile.
3. Select the appropriate report.
   a. To run a Degree Audit report, click on "View my Degree Audit."
   b. To create a What-if report, click on "What-if Advisement Report."
   c. To run a Flight Planner report, click on "Use My Flight Planner."

Click here to run a Degree Audit report, create a What-if report, or run a Flight Planner report. (https://ulink.louisville.edu)

# Marketing, Bachelor of Science in Business Administration (BSBA)



This program was approved for students entering the university in the Summer 2025-Spring 2026 catalog year. For more information about catalog year, go to Catalog Year Information (p. 86).

**Bachelor of Science in Business Administration in Marketing**
Unit: Business (BU) (http://business.louisville.edu/)
Department: Marketing (http://business.louisville.edu/marketing/)
Academic Plan Code(s): MKT_BSB

## Program Information

The purpose of the Department of Marketing is to be an intellectual force that benefits our constituents in the local, regional, national, and global community through our creative and entrepreneurial teaching, research, and service activities. Our constituents include: students, employers, alumni, the university community, public and private sector organizations, and professional and academic marketing groups. The Undergraduate major in Marketing is specifically designed to prepare our students for the several career options available in Marketing and to enable them to succeed in the global marketplace.

## Degree Summary

| Code | Title | Hours |
|---|---|---|
| General Education Requirements (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [1] | | 31 |
| Six (6) hours of General Education requirements may be satisfied through coursework required by the degree program | | |
| College/School Requirements [1,2] | | 53 |
| Program/Major Requirements | | 27-30 |
| Supporting Courses | | 12-15 |
| **Minimum Total Hours** | | **120** |

[1] To complete the degree in the **minimum number of hours** listed, some hours from the General Education Requirements must be satisfied by courses defined by the unit and/or program. Using other courses to satisfy General Education requirements will require additional hours to complete the degree requirements. See the Degree Requirements tab for specific coursework.

[2] College/School Requirements total of 53 hours includes 6 hours of required courses that also cover General Education requirements.

Specific coursework information can be found on the Degree Requirements tab.

## Departmental Admission Requirements

### New Students and Transfer Students

Admission to the College of Business (p. 27) ensures admission to the BSBA in Marketing.

### Current Students* - Admission in Good Standing

Students must have both:

1. Earned a 2.8 cumulative GPA (students with an established UofL GPA may not include grades for coursework at another institution in consideration for admission); and
2. Completion of MATH 111 College Algebra - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) (or equivalent) or completion of MATH 180 Elements of Calculus - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/)

*Students who are currently enrolled in the College of Business as a Bachelor of Science in Business Administration or Business Economics major are permitted to change to Bachelor of Science in Business Administration in Marketing major as long as they are in good academic standing.

## General Education Requirements

| Code | Title | Hours |
|---|---|---|
| General Education Requirements (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [1] | | 31 |
| The following courses are required by the program and can satisfy the respective General Education Requirement: | | |
| MATH 180 | Elements of Calculus - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| or MATH 205 | Calculus I - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| ECON 201 | Principles of Microeconomics - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| or ECON 202 | Principles of Macroeconomics - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |

All degrees require the completion of the University-wide General Education Program (link provided above). Some General Education requirements may be met in the requirements for the major or supporting coursework, in which case additional electives may be required to complete the minimum hours for the degree.

## College/School Requirements

| Code | Title | Hours |
|---|---|---|
| **College of Business Requirements** | | |
| CAMP 100 | Campus Culture/Business Students | 1 |
| MATH 180 | Elements of Calculus - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [2,3] | 3 |
| or MATH 205 | Calculus I - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| Select one of the following Ethics courses: | | 3 |

| | | |
|---|---|---|
| PHIL 222 | Contemporary Moral Problems - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| PHIL 225 | Business Ethics | |
| PHIL 321 | Ethics | |
| PHIL 323 | Medical Ethics | |
| BUS 301 | Business Communication | 3 |
| BUS 201 | Career Development | 1 |
| ACCT 201 & ACCT 202 | Principles of Financial Accounting<br>Principles of Managerial Accounting | 6 |
| ECON 201 & ECON 202 | Principles of Microeconomics - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/)<br>Principles of Macroeconomics - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [4] | 6 |
| BSTA 201 | Business Statistics [5] | 3 |
| CIS 205 | Information Systems in Organizations | 3 |
| General Electives | | 6 |
| **Business Breadth** | | |
| FIN 301 | Corporate Finance | 3 |
| MKT 301 | Principles of Marketing [6] | 3 |
| MGMT 301 | Management and Organizational Behavior | 3 |
| CLAW 301 | Legal Environment of Business | 3 |
| CIS 305 | Data Analysis for Decision-Making | 3 |
| MGMT 401 | Operations Management | 3 |
| **Minimum Total Hours** | | **53** |

Total of 53 includes 3 credit hours of ECON and 3 credit hours of MATH that are also counted in the 31 Gen Ed hours above.

**Program/Major requirements and Supporting Courses for Tracks in Multi-Cultural Marketing, Professional Sales, Digital Marketing, and Digital Customer Experience Design are articulated on the Track Requirements tab.**

# Program/Major Requirements

| Code | Title | Hours |
|---|---|---|
| **Marketing Depth** | | |
| MKT 350 | Consumer Behavior | 3 |
| MKT 360 | Professional Relationship Selling [6] | 3 |
| MKT 441 | Market Intelligence and Customer Insights | 3 |
| MKT 460 | Integrative Marketing Strategy - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| Marketing Electives [7,8,9] | | 9 |
| Business Electives (not Marketing) [10] | | 6 |
| **Minimum Total Hours** | | **27** |

| Code | Title | Hours |
|---|---|---|
| **Supporting Courses** | | |
| General Electives | | 15 |

| Code | Title | Hours |
|---|---|---|
| **Culminating Undergraduate Experience (Graduation requirement)** | | |
| Requirement fulfilled by completing: | | |
| MKT 460 | Integrative Marketing Strategy - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |

1 College/School Requirements include six hours of the General Education (3 hours Quantitative Reasoning and 3 hours Social & Behavioral Sciences). General Education Oral Communication: COMM 111, COMM 112 or HON 214 required as prerequisite for BUS 301

2 If MATH 205 is taken, there will be 4 total hours of Math

3 Completes Quantitative Reasoning General Education

4 Completes 3 hours of Social & Behavioral Sciences.

5 The following courses will also meet the statistics requirement: MATH 109, PSYC 301, SOC 301, ISE 360, MATH 360, PHST 302, POLS 390 or equivalent. Students entering College of Business as inter-unit transfers or transfers from another university having completed another statistics course may sit for an equivalency statistics examination to get credit for that course.

6 Successful completion of MKT 301, MKT 360, MKT 401, and MKT 465 satisfies the requirements for the Undergraduate Certificate in Sales. Students must add certificate as a plan of study in order for the certificate to appear on the transcript.

7 Marketing majors are allowed to take up to six (6) co-op credits in the program as part of Marketing electives. These include MKT 397, MKT 398 and/ or MKT 399. Pass/Fail credit is given for approved College of Business co-op work experiences. Marketing Majors may not count MKT 202 as a Marketing Elective.

8 Can include up to 6 hours of 200-level MKT coursework.

9 Either SPAD 383 or COMM 342 may be taken for 3 hours of MKT electives.

10 Marketing Majors may not count MKT 202 as a Business Elective.

Transfer students must take a minimum of 12 credit hours in their major within the College of Business.

Six hours of US and global perspectives courses are required and may be incorporated within the degree program.

NOTE: All prerequisites must be followed.

**Track Requirements**

## Track in Multi-Cultural Marketing

Academic Plan Code(s): MKT BSBMCM

| Code | Title | Hours |
|---|---|---|
| **Marketing Depth** | | |
| MKT 350 | Consumer Behavior | 3 |
| MKT 360 | Professional Relationship Selling | 3 |
| MKT 441 | Market Intelligence and Customer Insights | 3 |
| MKT 460 | Integrative Marketing Strategy - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| **Specialization Requirements** | | |
| MKT 201 | Multiculturalism in the Marketplace - P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |

| | | |
|---|---|---|
| MKT 202 | Design Thinking for Creative Problem Solving - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| or MKT 410 | Design Thinking in Marketing | |
| MKT 451 | Multicultural Marketing Strategy | 3 |
| **Marketing Electives** | | |
| Selecting one of the following Marketing electives: | | 3 |
| MKT 341 | Promotion and Brand Management | |
| MKT 342 | Social Media I | |
| MKT 370 | Global Marketing | |
| MKT 375 | Graphic Design for Business | |
| MKT 380 | Services Marketing | |
| MKT 397 | Co-op in Marketing I | |
| MKT 490 | Special Topics in Marketing | |
| **Cultural Electives** | | |
| Select two of the following courses: [1] | | 6 |
| ANTH 310 | Race, Culture, Identity | |
| COMM 333 | From Viral to Vital: Building Effective Social Media Strategies | |
| COMM 350 | Introduction to Intercultural Communication - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| COMM 410 | International Communication | |
| HUM 152 | Cultures of America - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| LEAD 314 | Cultural Leadership Competencies in the Workplace - P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| MGMT 290 | Managing A Diverse Workplace - P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| PAS 227 | Survey of American Diversity | |
| POLS 315 | Race, Law and Politics - P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| SOC 210 | Race in the United States - P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| **Minimum Total Hours** | | **30** |

| Code | Title | Hours |
|---|---|---|
| **Supporting Courses** | | |
| General Electives | | 12 |
| **Culminating Undergraduate Experience (Graduation requirement)** | | |
| Requirement fulfilled by completing: | | |
| MKT 460 | Integrative Marketing Strategy - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |

[1] Other courses may be accepted for Cultural Elective credit contingent upon Department approval.

## Track in Professional Sales

Academic Plan Code(s): MKT BSBPRS

| Code | Title | Hours |
|---|---|---|
| **Marketing Depth** | | |
| MKT 350 | Consumer Behavior | 3 |
| MKT 360 | Professional Relationship Selling [1] | 3 |
| MKT 441 | Market Intelligence and Customer Insights | 3 |
| MKT 460 | Integrative Marketing Strategy - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| **Specialization Requirements** | | |
| MKT 397 | Co-op in Marketing I | 3 |
| MKT 401 | Strategic Sales Leadership [1] | 3 |
| MKT 465 | Consultative Sales [1] | 3 |
| **Marketing Electives** | | |
| Select one of the following courses: | | 3 |
| MKT 341 | Promotion and Brand Management | |
| MKT 342 | Social Media I | |
| MKT 349 | Business to Business Marketing | |
| MKT 380 | Services Marketing | |
| MKT 395 | Digital Marketing Strategy | |
| **Supporting Electives** | | |
| Select one of the following courses: | | 3 |
| MGMT 315 | Collaboration and Negotiation-SB - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| MGMT 375 | Leadership | |
| SPAD 395 | Sport Sales and Fundraising | |
| COMM 201 | Introduction to Communication Studies - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| COMM 208 | Principles in Client and Agency Dynamics | |
| COMM 302 | Speak Up, Speak Out | |
| COMM 311 | Persuasion | |
| COMM 315 | Introduction to Interpersonal Communication | |
| COMM 342 | Introduction to Strategic Communication | |
| **Minimum Total Hours** | | **27** |

| Code | Title | Hours |
|---|---|---|
| **Supporting Courses** | | |
| General Electives | | 15 |

| Code | Title | Hours |
|---|---|---|
| **Culminating Undergraduate Experience (Graduation requirement)** | | |
| Requirement fulfilled by completing: | | |
| MKT 460 | Integrative Marketing Strategy - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |

[1] Successful completion of MKT 301, MKT 360, MKT 401, and MKT 465 satisfies the requirements for the Undergraduate Certificate in Sales. Students must add certificate as a plan of study in order for the certificate to appear on the transcript.

## Track in Digital Marketing

Academic Plan Code(s): MKT BSBDIM

| Code | Title | Hours |
|---|---|---|
| **Marketing Depth** | | |
| MKT 350 | Consumer Behavior | 3 |
| MKT 360 | Professional Relationship Selling [1] | 3 |
| MKT 441 | Market Intelligence and Customer Insights | 3 |
| MKT 460 | Integrative Marketing Strategy - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| **Specialization Requirements** | | |
| MKT 395 | Digital Marketing Strategy | 3 |
| MKT 342 | Social Media I | 3 |
| MKT 397 | Co-op in Marketing I | 3 |
| or MKT 499 | Independent Study in Marketing | |
| **Supporting Electives (Select 6 hours)** | | **6** |
| MKT 203 | Artificial Intelligence (AI) in the Marketplace-SB | |
| MKT 290 | Emerging Topics in Marketing [2] | |
| MKT 291 | Emerging Topics in Marketing II | |
| MKT 341 | Promotion and Brand Management | |
| MKT 345 | Direct Marketing | |
| MKT 352 | Social Media II | |
| MKT 375 | Graphic Design for Business | |
| MKT 402 | Business of Advertising | |
| MKT 490 | Special Topics in Marketing [3] | |
| COMM 333 | From Viral to Vital: Building Effective Social Media Strategies | |
| COMM 360 | Web Site Development | |
| COMM 370 | Development, Design, and Digital Publishing - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| **Minimum Total Hours** | | **27** |

| Code | Title | Hours |
|---|---|---|
| **Supporting Courses** | | |
| General Electives | | 15 |

| Code | Title | Hours |
|---|---|---|
| **Culminating Undergraduate Experience (Graduate requirement)** | | |
| Requirement fulfilled by completing: | | |
| MKT 460 | Integrative Marketing Strategy - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |

[1] Successful completion of MKT 301, MKT 360, MKT 401, and MKT 465 satisfies the requirements for the Undergraduate Certificate in Sales. Students must add certificate as a plan of study in order for the certificate to appear on the transcript.

[2] MKT 290 is a 1 credit-hour course offered occasionally; Repeatable for up to 3 credit hours in different topics

[3] Restricted to Special Topic "Integrated Marketing Communications" or other Department approved topic

## Track in Digital Customer Experience Design

Academic Plan Code(s):

| Code | Title | Hours |
|---|---|---|
| **Marketing Depth** | | |
| MKT 350 | Consumer Behavior | 3 |
| MKT 360 | Professional Relationship Selling | 3 |
| MKT 441 | Market Intelligence and Customer Insights | 3 |
| MKT 460 | Integrative Marketing Strategy - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| **Specialization Requirements** | | |
| CIS 150 | Fundamentals of Information Systems | 3 |
| CIS 199 | Software Development I | 3 |
| CIS 343 | Analytics Programming | 3 |
| MKT 202 | Design Thinking for Creative Problem Solving - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [1] | 3 |
| or MKT 410 | Design Thinking in Marketing | |
| MKT 375 | Graphic Design for Business [2] | 3 |
| **Supporting Electives (Select 3 hours)** | | **3** |
| MKT 395 | Digital Marketing Strategy [3] | |
| MKT 203 | Artificial Intelligence (AI) in the Marketplace-SB | |
| MKT 397 | Co-op in Marketing I | |
| CIS 411 | Web Application Development | |
| **Minimum Total Hours** | | **30** |

| Code | Title | Hours |
|---|---|---|
| **Supporting Courses** | | |
| Business Electives (non-Marketing) | | 6 |
| General Electives | | 6 |
| **Minimum Total Hours** | | **12** |

| Code | Title | Hours |
|---|---|---|
| **Culminating Undergraduate Experience (Graduation requirement)** | | |
| Requirement fulfilled by completing: | | |
| MKT 460 | Integrative Marketing Strategy - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |

[1] Cardinal Core (SB) + IBM Design Thinking Certification

[2] Adobe Badges

[3] Google Analytics Certification

**Flight Plan**

## Marketing

**Year 1**

| Fall | | Hours |
|---|---|---|
| CAMP 100 | Campus Culture/Business Students | 1 |
| ECON 202 | Principles of Macroeconomics - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| ENGL 101 | Introduction to College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| MATH 180<br>or MATH 205 | Elements of Calculus - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/)<br>or Calculus I - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3-4 |
| General Education: | Cardinal Core Natural Science - S | 3 |
| General Education: | Cardinal Core Natural Science Lab - SL | 1 |
| | **Hours** | **14** |
| **Spring** | | |
| ENGL 102 | Intermediate College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| ECON 201 | Principles of Microeconomics - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| General Education: | Cardinal Core Oral Communication - OC | 3 |
| General Education: | Cardinal Core Natural Science - S | 3 |
| General Education: | Cardinal Core Arts & Humanities - AH | 3 |
| | **Hours** | **15** |

**Year 2**

| Fall | | |
|---|---|---|
| CIS 205 | Information Systems in Organizations | 3 |
| ACCT 201 | Principles of Financial Accounting | 3 |
| BUS 301 | Business Communication | 3 |
| CIS 305 | Data Analysis for Decision-Making | 3 |
| Select one of the following: | | 3 |
| BSTA 201 | Business Statistics | |
| CJ 326 | Quantitative Analysis in Criminal Justice - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| MATH 109 | Elementary Statistics - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| PSYC 301 | Introduction to Social Statistics | |
| SOC 301 | Introduction to Social Statistics | |
| | **Hours** | **15** |
| **Spring** | | |
| General Education: | Cardinal Core Historical Perspective - SBH | 3 |
| ACCT 202 | Principles of Managerial Accounting | 3 |
| CLAW 301 | Legal Environment of Business | 3 |
| MKT 301 | Principles of Marketing | 3 |
| General Education: | Cardinal Core Arts & Humanities US Perspectives - AHP1 | 3 |
| | **Hours** | **15** |

**Year 3**

| Fall | | |
|---|---|---|
| BUS 201 | Career Development | 1 |
| MKT 350 | Consumer Behavior | 3 |
| MKT 360 | Professional Relationship Selling | 3 |
| Select one of the following: | | 3 |
| PHIL 222 | Contemporary Moral Problems - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| PHIL 225 | Business Ethics | |
| PHIL 321 | Ethics | |
| PHIL 323 | Medical Ethics | |
| General Elective | | 3 |
| General Elective | | 3 |
| | **Hours** | **16** |
| **Spring** | | |
| FIN 301 | Corporate Finance | 3 |
| MGMT 301 | Management and Organizational Behavior | 3 |
| Business Elective (non-Marketing) | | 3 |
| Marketing Elective | | 3 |
| General Elective | | 3 |
| | **Hours** | **15** |

**Year 4**

| Fall | | |
|---|---|---|
| MKT 441 | Market Intelligence and Customer Insights | 3 |
| MGMT 401 | Operations Management | 3 |
| Marketing Elective | | 3 |
| General Elective | | 3 |
| General Elective | | 3 |
| | **Hours** | **15** |
| **Spring** | | |
| MKT 460 | Integrative Marketing Strategy - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| Marketing Elective | | 3 |
| Business Elective (non-Marketing) | | 3 |
| General Elective | | 3 |
| General Elective | | 3 |
| | **Hours** | **15** |
| | **Minimum Total Hours** | **120** |

## Marketing, track in Multi-Cultural Marketing

**Year 1**

| Fall | | Hours |
|---|---|---|
| CAMP 100 | Campus Culture/Business Students | 1 |
| ECON 202 | Principles of Macroeconomics - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| ENGL 101 | Introduction to College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| MATH 180<br>or MATH 205 | Elements of Calculus - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/)<br>or Calculus I - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3-4 |
| General Education: | Cardinal Core Natural Science - S | 3 |
| General Education: | Cardinal Core Natural Science Lab - SL | 1 |
| | **Hours** | **14** |
| **Spring** | | |
| ENGL 102 | Intermediate College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| ECON 201 | Principles of Microeconomics - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| General Education: | Cardinal Core Oral Communication - OC | 3 |
| General Education: | Cardinal Core Natural Science - S | 3 |
| General Education: | Cardinal Core Arts & Humanities - AH | 3 |
| | **Hours** | **15** |

**Year 2**

| Fall | | |
|---|---|---|
| CIS 205 | Information Systems in Organizations | 3 |

| | | |
|---|---|---|
| ACCT 201 | Principles of Financial Accounting | 3 |
| BUS 301 | Business Communication | 3 |
| CIS 305 | Data Analysis for Decision-Making | 3 |
| Select one of the following: | | 3 |
| BSTA 201 | Business Statistics | |
| CJ 326 | Quantitative Analysis in Criminal Justice - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| MATH 109 | Elementary Statistics - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| PSYC 301 | Introduction to Social Statistics | |
| SOC 301 | Introduction to Social Statistics | |
| | **Hours** | **15** |
| **Spring** | | |
| General Education: Cardinal Core Historical Perspective - SBH | | 3 |
| ACCT 202 | Principles of Managerial Accounting | 3 |
| CLAW 301 | Legal Environment of Business | 3 |
| MKT 301 | Principles of Marketing | 3 |
| General Education: Cardinal Core Arts & Humanities US Perspectives - AHP1 | | 3 |
| | **Hours** | **15** |
| **Year 3** | | |
| **Fall** | | |
| BUS 201 | Career Development | 1 |
| MKT 350 | Consumer Behavior | 3 |
| MKT 360 | Professional Relationship Selling | 3 |
| Select one of the following: | | 3 |
| PHIL 222 | Contemporary Moral Problems - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| PHIL 225 | Business Ethics | |
| PHIL 321 | Ethics | |
| PHIL 323 | Medical Ethics | |
| General Elective (must meet Cardinal Core Arts & Humanities US Perspectives-AHP1) | | 3 |
| General Elective | | 3 |
| | **Hours** | **16** |
| **Spring** | | |
| FIN 301 | Corporate Finance | 3 |
| MGMT 301 | Management and Organizational Behavior | 3 |
| MKT 201 | Multiculturalism in the Marketplace - P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| Cultural Elective - Select one of the following: | | 3 |
| ANTH 310 | Race, Culture, Identity | |
| COMM 333 | From Viral to Vital: Building Effective Social Media Strategies | |
| COMM 350 | Introduction to Intercultural Communication - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| COMM 410 | International Communication | |
| HUM 152 | Cultures of America - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| LEAD 314 | Cultural Leadership Competencies in the Workplace - P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| MKT 201 | Multiculturalism in the Marketplace - P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| MGMT 290 | Managing A Diverse Workplace - P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| PAS 227 | Survey of American Diversity | |
| POLS 315 | Race, Law and Politics - P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| SOC 210 | Race in the United States - P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| General Elective | | 3 |
| | **Hours** | **15** |
| **Year 4** | | |
| **Fall** | | |
| MKT 441 | Market Intelligence and Customer Insights | 3 |
| MGMT 401 | Operations Management | 3 |
| MKT 202<br>or MKT 410 | Design Thinking for Creative Problem Solving - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/)<br>or Design Thinking in Marketing | 3 |
| MKT 451 | Multicultural Marketing Strategy | 3 |
| General Elective | | 3 |
| | **Hours** | **15** |
| **Spring** | | |
| MKT 460 | Integrative Marketing Strategy - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| Marketing Elective - Select one of the following: | | 3 |
| MKT 341 | Promotion and Brand Management | |
| MKT 342 | Social Media I | |
| MKT 370 | Global Marketing | |
| MKT 375 | Graphic Design for Business | |
| MKT 380 | Services Marketing | |
| MKT 397 | Co-op in Marketing I | |
| MKT 490 | Special Topics in Marketing | |
| Cultural Elective - Select one of the following: | | 3 |
| ANTH 310 | Race, Culture, Identity | |
| COMM 333 | From Viral to Vital: Building Effective Social Media Strategies | |
| COMM 350 | Introduction to Intercultural Communication - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| COMM 410 | International Communication | |
| HUM 152 | Cultures of America - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| LEAD 314 | Cultural Leadership Competencies in the Workplace - P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| MGMT 290 | Managing A Diverse Workplace - P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| PAS 227 | Survey of American Diversity | |
| POLS 315 | Race, Law and Politics - P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |

| | | |
|---|---|---|
| SOC 210 | Race in the United States - P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| General Elective | | 3 |
| General Elective | | 3 |
| | **Hours** | **15** |
| | **Minimum Total Hours** | **120** |

## Marketing, track in Professional Sales

| | | |
|---|---|---|
| **Year 1** | | |
| **Fall** | | **Hours** |
| CAMP 100 | Campus Culture/Business Students | 1 |
| ECON 202 | Principles of Macroeconomics - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| ENGL 101 | Introduction to College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| MATH 180 or MATH 205 | Elements of Calculus - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) or Calculus I - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3-4 |
| General Education: | Cardinal Core Natural Science - S | 3 |
| General Education: | Cardinal Core Natural Science Lab - SL | 1 |
| | **Hours** | **14** |
| **Spring** | | |
| ENGL 102 | Intermediate College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| ECON 201 | Principles of Microeconomics - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| General Education: | Cardinal Core Oral Communication - OC | 3 |
| General Education: | Cardinal Core Natural Science - S | 3 |
| General Education: | Cardinal Core Arts & Humanities - AH | 3 |
| | **Hours** | **15** |
| **Year 2** | | |
| **Fall** | | |
| CIS 205 | Information Systems in Organizations | 3 |
| ACCT 201 | Principles of Financial Accounting | 3 |
| BUS 301 | Business Communication | 3 |
| CIS 305 | Data Analysis for Decision-Making | 3 |
| **Select one of the following:** | | **3** |
| BSTA 201 | Business Statistics | |
| CJ 326 | Quantitative Analysis in Criminal Justice - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| MATH 109 | Elementary Statistics - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| PSYC 301 | Introduction to Social Statistics | |
| SOC 301 | Introduction to Social Statistics | |
| | **Hours** | **15** |
| **Spring** | | |
| General Education: | Cardinal Core Historical Perspective - SBH | 3 |
| ACCT 202 | Principles of Managerial Accounting | 3 |
| CLAW 301 | Legal Environment of Business | 3 |
| MKT 301 | Principles of Marketing | 3 |
| General Education: | Cardinal Core Arts & Humanities US Perspectives - AHP1 | 3 |
| | **Hours** | **15** |
| **Year 3** | | |
| **Fall** | | |
| BUS 201 | Career Development | 1 |
| MKT 350 | Consumer Behavior | 3 |
| MKT 360 | Professional Relationship Selling | 3 |
| **Select one of the following:** | | **3** |
| PHIL 222 | Contemporary Moral Problems - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| PHIL 225 | Business Ethics | |
| PHIL 321 | Ethics | |
| PHIL 323 | Medical Ethics | |
| General Elective (must meet Cardinal Core Arts & Humanities US Perspectives - AHP1) | | 3 |
| General Elective | | 3 |
| | **Hours** | **16** |
| **Spring** | | |
| FIN 301 | Corporate Finance | 3 |
| MGMT 301 | Management and Organizational Behavior | 3 |
| MKT 401 | Strategic Sales Leadership | 3 |
| **Select one of the following:** | | **3** |
| MGMT 315 | Collaboration and Negotiation-SB - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| MGMT 375 | Leadership | |
| SPAD 395 | Sport Sales and Fundraising | |
| COMM 201 | Introduction to Communication Studies - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| COMM 208 | Principles in Client and Agency Dynamics | |
| COMM 302 | Speak Up, Speak Out | |
| COMM 311 | Persuasion | |
| COMM 315 | Introduction to Interpersonal Communication | |
| COMM 342 | Introduction to Strategic Communication | |
| General Elective | | 3 |
| | **Hours** | **15** |
| **Year 4** | | |
| **Fall** | | |
| MKT 441 | Market Intelligence and Customer Insights | 3 |
| MGMT 401 | Operations Management | 3 |
| MKT 465 | Consultative Sales | 3 |
| General Elective | | 3 |
| General Elective | | 3 |
| | **Hours** | **15** |
| **Spring** | | |
| MKT 397 | Co-op in Marketing I | 3 |
| MKT 460 | Integrative Marketing Strategy - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| **Select one of the following:** | | **3** |
| MKT 341 | Promotion and Brand Management | |
| MKT 342 | Social Media I | |
| MKT 349 | Business to Business Marketing | |
| MKT 380 | Services Marketing | |
| MKT 395 | Digital Marketing Strategy | |
| General Elective | | 3 |
| General Elective | | 3 |
| | **Hours** | **15** |
| | **Minimum Total Hours** | **120** |

## Marketing, track in Digital Marketing

| | | |
|---|---|---|
| **Year 1** | | |
| **Fall** | | **Hours** |
| CAMP 100 | Campus Culture/Business Students | 1 |
| ECON 202 | Principles of Macroeconomics - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| ENGL 101 | Introduction to College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| MATH 180<br>or MATH 205 | Elements of Calculus - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/)<br>or Calculus I - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3-4 |
| General Education: | Cardinal Core Natural Science - S | 3 |
| General Education: | Cardinal Core Natural Science Lab - SL | 1 |
| | **Hours** | **14** |
| **Spring** | | |
| ENGL 102 | Intermediate College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| ECON 201 | Principles of Microeconomics - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| General Education: | Cardinal Core Oral Communication - OC | 3 |
| General Education: | Cardinal Core Natural Science - S | 3 |
| General Education: | Cardinal Core Arts & Humanities - AH | 3 |
| | **Hours** | **15** |
| **Year 2** | | |
| **Fall** | | |
| CIS 205 | Information Systems in Organizations | 3 |
| ACCT 201 | Principles of Financial Accounting | 3 |
| BUS 301 | Business Communication | 3 |
| CIS 305 | Data Analysis for Decision-Making | 3 |
| **Select one of the following:** | | **3** |
| BSTA 201 | Business Statistics | |
| CJ 326 | Quantitative Analysis in Criminal Justice - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| MATH 109 | Elementary Statistics - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| PSYC 301 | Introduction to Social Statistics | |
| SOC 301 | Introduction to Social Statistics | |
| | **Hours** | **15** |
| **Spring** | | |
| General Education: | Cardinal Core Historical Perspective - SBH | 3 |
| ACCT 202 | Principles of Managerial Accounting | 3 |
| CLAW 301 | Legal Environment of Business | 3 |
| MKT 301 | Principles of Marketing | 3 |
| General Education: | Cardinal Core Arts & Humanities US Perspectives AHP1 | 3 |
| | **Hours** | **15** |
| **Year 3** | | |
| **Fall** | | |
| BUS 201 | Career Development | 1 |
| MKT 350 | Consumer Behavior | 3 |
| MKT 395 | Digital Marketing Strategy | 3 |
| **Select one of the following:** | | **3** |
| PHIL 222 | Contemporary Moral Problems - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| PHIL 225 | Business Ethics | |
| PHIL 321 | Ethics | |
| PHIL 323 | Medical Ethics | |
| General Elective (must meet Cardinal Core Arts & Humanities US Perspectives - AHP1) | | 3 |
| General Elective | | 3 |
| | **Hours** | **16** |
| **Spring** | | |
| FIN 301 | Corporate Finance | 3 |
| MGMT 301 | Management and Organizational Behavior | 3 |
| MKT 360 | Professional Relationship Selling | 3 |
| MKT 342 | Social Media I | 3 |
| General Elective | | 3 |
| | **Hours** | **15** |
| **Year 4** | | |
| **Fall** | | |
| MKT 441 | Market Intelligence and Customer Insights | 3 |
| MGMT 401 | Operations Management | 3 |
| Supporting Elective for Digital Marketing Track | | 3 |
| General Elective | | 3 |
| General Elective | | 3 |
| | **Hours** | **15** |
| **Spring** | | |
| MKT 397 | Co-op in Marketing I | 3 |
| MKT 460 | Integrative Marketing Strategy - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| Supporting Elective for Digital Marketing Track | | 3 |
| General Elective | | 3 |
| General Elective | | 3 |
| | **Hours** | **15** |
| | **Minimum Total Hours** | **120** |

## Marketing, track in Digital Customer Experience Design

| | | |
|---|---|---|
| **Year 1** | | |
| **Fall** | | **Hours** |
| CAMP 100 | Campus Culture/Business Students | 1 |
| ECON 202 | Principles of Macroeconomics - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| ENGL 101 | Introduction to College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| MATH 180<br>or MATH 205 | Elements of Calculus - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/)<br>or Calculus I - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| General Education: | Cardinal Core Natural Science - S | 3 |
| General Education: | Cardinal Core Natural Science Lab - SL | 1 |
| | **Hours** | **14** |
| **Spring** | | |
| ENGL 102 | Intermediate College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| ECON 201 | Principles of Microeconomics - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| General Education: | Cardinal Core Oral Communication - OC | 3 |
| General Education: | Cardinal Core Natural Science - S | 3 |
| General Education: | Cardinal Core Arts & Humanities - AH | 3 |
| | **Hours** | **15** |
| **Year 2** | | |
| **Fall** | | |
| CIS 205 | Information Systems in Organizations | 3 |
| ACCT 201 | Principles of Financial Accounting | 3 |
| CIS 305 | Data Analysis for Decision-Making | 3 |
| Select one of the following: | | 3 |

| | | |
|---|---|---|
| BSTA 201 | Business Statistics | |
| CJ 326 | Quantitative Analysis in Criminal Justice - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| MATH 109 | Elementary Statistics - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| PSYC 301 | Introduction to Social Statistics | |
| SOC 301 | Introduction to Social Statistics | |
| General Elective | | 3 |
| | **Hours** | **15** |
| **Spring** | | |
| General Education: | Cardinal Core Historical Perspective - SBH | 3 |
| ACCT 202 | Principles of Managerial Accounting | 3 |
| CLAW 301 | Legal Environment of Business | 3 |
| MKT 301 | Principles of Marketing | 3 |
| General Education: | Cardinal Core Arts & Humanities US Perspectives - AHP1 | 3 |
| | **Hours** | **15** |
| **Year 3** | | |
| **Fall** | | |
| BUS 201 | Career Development | 1 |
| MKT 350 | Consumer Behavior | 3 |
| MKT 360 | Professional Relationship Selling | 3 |
| Select one of the following: | | 3 |
| PHIL 222 | Contemporary Moral Problems - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| PHIL 225 | Business Ethics | |
| PHIL 321 | Ethics | |
| PHIL 323 | Medical Ethics | |
| General Elective | | 3 |
| BUS 301 | Business Communication | 3 |
| | **Hours** | **16** |
| **Spring** | | |
| FIN 301 | Corporate Finance | 3 |
| MGMT 301 | Management and Organizational Behavior | 3 |
| CIS 150 | Fundamentals of Information Systems | 3 |
| MKT 202<br>or MKT 410 | Design Thinking for Creative Problem Solving - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/)<br>or Design Thinking in Marketing | 3 |
| General Elective | | 3 |
| | **Hours** | **15** |
| **Year 4** | | |
| **Fall** | | |
| MKT 441 | Market Intelligence and Customer Insights | 3 |
| MGMT 401 | Operations Management | 3 |
| MKT 375 | Graphic Design for Business | 3 |
| CIS 199 | Software Development I | 3 |
| General Elective | | 3 |
| | **Hours** | **15** |
| **Spring** | | |
| MKT 460 | Integrative Marketing Strategy - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| Select one of the following: | | 3 |
| MKT 203 | Artificial Intelligence (AI) in the Marketplace-SB | |
| MKT 395 | Digital Marketing Strategy | |
| CIS 411 | Web Application Development | |
| MKT 397 | Co-op in Marketing I | |
| CIS 343 | Analytics Programming [1] | 3 |
| General Elective | | 3 |
| Business Elective (non-Marketing) | | 3 |
| | **Hours** | **15** |
| | **Minimum Total Hours** | **120** |

[1] Counts as Business Elective (non-marketing).

The Flight Plan outlined above is intended to demonstrate one possible path to completing the degree within four years. Course selection and placement within the program may vary depending on course offerings and schedule, elective preferences, and other factors (study abroad, internship availability, etc.). Please consult your advisor for additional information about building a flight plan that works for you.

**Degree Audit Report**

Degree Audit reports illustrate how your completed courses fulfill the requirements of your academic plan, and which requirements are still outstanding. Degree audits also take transfer credits and test credits into account. "What-if" reports allow you to compare the courses you have completed in your current academic plan to the courses required in another academic plan. Should you have questions about either report, please consult with your academic advisor.

**Flight Planner**

The Flight Planner tool is available for you to create a personalized Flight Plan to graduation. Advisors have access to review your Flight Planner and can help you adjust it to ensure you remain on track to graduate in a timely manner.

**To create these reports:**

1. Log into your ULink account.
2. Click on the Academic Progress tile.
3. Select the appropriate report.
   a. To run a Degree Audit report, click on "View my Degree Audit."
   b. To create a What-if report, click on "What-if Advisement Report."
   c. To run a Flight Planner report, click on "Use My Flight Planner."

Click here to run a Degree Audit report, create a What-if report, or run a Flight Planner report. (https://ulink.louisville.edu)

# Mathematics (BA)

This program was approved for students entering the university in the Summer 2025-Spring 2026 catalog year. For more information about catalog year, go to Catalog Year Information (p. 86).

**Bachelor of Arts in Mathematics**

Unit: College of Arts and Sciences (http://www.louisville.edu/a-s/) (AS)
Department: Mathematics (https://louisville.edu/math/)

Academic Plan Code(s): MATHBA

The Bachelor of Arts in Mathematics is designed for students wishing to obtain a broad yet substantial background in mathematics as well as general education. The Bachelor of Arts covers a wide variety of topics such as algebra, geometry, and probability. This breadth is particularly well-suited for students preparing for secondary certification in mathematics.

Completion of this degree requires work to be submitted for the department's Learning Outcomes Measurement. For details, contact the department.

# Degree Summary

| Code | Title | Hours |
|---|---|---|
| General Education Requirements (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [1] | | 31 |
| College/School Requirements | | 22 |
| Program/Major Requirements [1] | | 36 |
| Supporting Courses | | 32 |
| **Minimum Total Hours** | | **121** |

[1] Some credit hours from the General Education Requirements may be satisfied by courses defined by the program, in which case additional electives will be required to complete the minimum hours for the degree.

Specific coursework information can be found on the Degree Requirements tab.

## Accelerated BA-BS/MA Option in Mathematics

Mathematics majors who are considering pursuing a master's degree (MA) in Mathematics can speed up the process by applying some of their undergraduate credit hours toward a master's degree. Students accepted into the Accelerated BA-BS/MA take 9-12 credit hours (depending on the graduate option selected) as an undergraduate that apply toward both the ~~the~~ bachelor's degree and the ~~the~~ eventual master's degree.

Interested students must apply to the program during their Junior year (i.e., when they have accumulated 60-90 hours of credit). Applicants must have completed MATH 205, MATH 206, MATH 301, and MATH 325, or equivalent courses, prior to application. Applicants must have a minimum overall GPA of 3.5, and minimum GPA of 3.66 in mathematics courses.

Undergraduate students interested in participating in an accelerated dual bachelor's/master's degree offered through the Soaring Scholar program (https://graduate.louisville.edu/academics/programs/soaring/) must first meet with their Academic Advisor and be accepted into the program. Once accepted, students will receive an official admission letter outlining program policies and details. They will then work with their department and academic advisor to register for classes each semester, ensuring they meet the milestones and academic progress requirements of the Soaring Scholar program.

A Soaring Scholar student is considered an undergraduate until their bachelor's degree is conferred. In their final undergraduate semester, they are expected to apply for admission to their respective master's program.

## Early Start Program (Jointly with the College of Education and Human Development)

The Master of Arts in Teaching program in conjunction with the undergraduate programs in Chemistry, Biology, and Mathematics offers a comprehensive and professionally-focused program leading to an additional degree of MAT Middle or Secondary Education. This early start program enables superior students to receive two degrees within five years. A total of 148 credits are required for the dual degrees: 121 credits of coursework devoted toward the baccalaureate degree and 36 credits toward the MAT, with nine hours double-counted. This program will be available for students who are entering their junior year. They may take graduate level courses in the College of Education and Human Development (CEHD) in their 4th year of study.

The current qualifications for the joint degree program have been agreed upon by discipline faculty from the Colleges of Arts and Sciences and Education and Human Development. The criteria vary by discipline. Students enrolling in the accelerated program will be non-thesis students and must adhere to all policies pertaining to Graduate Students. All interested students must submit an application to the College of Education and Human Development (CEHD) MAT program and meet the admission criteria.

# Departmental Admission Requirements

Admission to the BA in Mathematics requires the following:

- enrollment in a mathematics course beyond MATH 205;
- a minimum cumulative grade point average of 2.0; and
- a minimum grade point average of 2.0 on all courses in the major.

The Change Major Request form can be found under the Academic Progress tile on ULink.

## Admission and Application to the Accelerated BA/MA in Mathematics

Students interested in applying to the Accelerated BA/MA in Mathematics should follow the application process outlined in the Soaring Scholars application checklist (URL here).

Students must apply for admission to the program no later than the end of the junior year and must have completed MATH 205, MATH 206, MATH 301 and MATH 325, or equivalent courses, prior to application.

Applicants must have a minimum overall GPA of 3.5, and minimum GPA of 3.66 in mathematics courses. In addition applicants must met the minimum requirements of the Soaring Scholars program listed in the application checklist (url here)

**Admission to a Soaring Scholar program does not guarantee admission into the associated master's degree program.** Soaring Scholar students must apply to the associated graduate program in their last semester, before graduating with the bachelor's degree, to be considered for the Accelerated Master's graduate program. They must meet all the requirements for admission to the graduate program at the time of application to be admitted. Learn more about the admission requirements for the MA in Mathematics at Mathematics (MA) | University of Louisville

Academic Catalogs (https://catalog.louisville.edu/graduate/programs-study/master-arts-mathematics/).

## General Education Requirements

| Code | Title | Hours |
|---|---|---|
| General Education Requirements (https://catalog.louisville.edu/undergraduate/general-education-requirements/) * | | 31 |
| The following courses are required by the program and can satisfy the respective General Education Requirement: | | |
| MATH 205 | Calculus I - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| One of the following: | | |
| PHYS 299 & PHYS 295 | Introductory Electricity, Magnetism and Light<br>Introductory Laboratories I - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| CHEM 201 & CHEM 207 | General Chemistry I - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/)<br>Introduction to Chemical Analysis I - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| BIOL 240 | Unity of Life - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |

*All degrees require the completion of the University-wide General Education Program (link provided above). Some General Education requirements may be met in the requirements for the major or supporting coursework, in which case additional electives may be required to complete the minimum hours for the degree.

## College/School Requirements

| Code | Title | Hours |
|---|---|---|
| **Arts & Sciences Requirements** | | |
| GEN 100 | Student Success Center First Year Experience | 1 |
| or GEN 101 | Arts & Sciences First Year Experience | |
| Foreign Language [1] | | 12 |
| Electives in Humanities or Social Sciences [2] | | 9 |
| WR—two approved courses at the 300 level or above [3] | | |
| **Minimum Total Hours** | | **22** |

## Program/Major Requirements

| Code | Title | Hours |
|---|---|---|
| **Mathematics Department** | | |
| MATH 205 | Calculus I - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [4] | 4 |
| MATH 206 | Calculus II | 4 |
| MATH 301 | Calculus III | 4 |
| MATH 311 | Introduction to Higher Math | 3 |
| MATH 325 | Introduction to Linear Algebra | 3 |
| MATH 387 | Discrete Mathematics | 3 |
| MATH 501 | Introduction to Analysis I - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| MATH 521 | Modern Algebra I - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| MATH 550 | Advanced Euclidean Geometry | 3 |
| or MATH 551 | Geometry | |
| MATH 561 | Probability | 3 |
| Mathematics electives chosen in consultation with departmental advisor | | 3 |
| **Minimum Total Hours** | | **36** |

| Code | Title | Hours |
|---|---|---|
| **Supporting Courses** | | |
| Select one of the following sequences: | | 7-10 |
| Sequence One: | | |
| PHYS 295 | Introductory Laboratories I - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [4] | |
| PHYS 296 | Introductory Laboratories II - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| PHYS 298 | Introductory Mechanics, Heat and Sound - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| PHYS 299 | Introductory Electricity, Magnetism and Light [4] | |
| Sequence Two: | | |
| CHEM 201 | General Chemistry I - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [4] | |
| CHEM 202 | General Chemistry II - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| CHEM 207 | Introduction to Chemical Analysis I - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| CHEM 208 | Introduction to Chemical Analysis II - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| CHEM 209 | Introduction to Chemical Analysis III | |
| Sequence Three: | | |
| BIOL 240 | Unity of Life - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [4] | |
| BIOL 241 | Experimental Biology I: Molecules and Cells - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| BIOL 242 | Diversity of Life - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| BIOL 243 | Experimental Biology II: Organismal Biology - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| Sequence Four: select three courses from the following | | |
| CIS 310 | Database Design | |
| CIS 343 | Analytics Programming | |
| CIS 344 | Data Analytics | |
| CIS 445 | Machine Learning | |
| CIS 450 | Special Topics in Data Analytics | |
| Sequence Five: | | |

| | | |
|---|---|---|
| PHST 310 | Applied Statistical Regression Models | |
| PHST 421 | Statistical Computing in R | |
| PHST 520 | Statistical Computing and Data Management with SAS | |
| Elective in second science discipline | | 3 |
| Electives in Natural Sciences, other than Mathematics | | 5-8 |
| **Electives** | | |
| Minimum Electives [5] | | 14 |
| **Minimum Total Hours** | | **32** |

Mathematics courses at the 100 level do not count toward hours in the major.

At least 50 of the total minimum hours required must be at the 300 level or above.

A minimum of 9 hours in courses numbered 311 or higher must be successfully completed in the Department of Mathematics at the University of Louisville.

Students in the accelerated BA/MA program must register for 9 hours of courses numbered 500 or higher at the graduate level.

| Code | Title | Hours |
|---|---|---|
| **Culminating Undergraduate Experience (Graduation requirement)** | | |
| Requirement fulfilled by completing: | | |
| MATH 501 | Introduction to Analysis I - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| or MATH 521 | Modern Algebra I - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |

1 Completion of the intermediate level of a single foreign language
2 In addition to courses counted toward General Education; 6 hours must be at 300 level or above
3 May be incorporated into other degree requirements
4 Fulfills General Education requirement.
5 Students who satisfy General Education Requirements by courses defined by the program will require additional electives to complete the minimum hours for the degree.

# Flight Plan

| | | |
|---|---|---|
| **Year 1** | | |
| **Fall** | | **Hours** |
| GEN 100 or GEN 101 | Student Success Center First Year Experience or Arts & Sciences First Year Experience | 1 |
| ENGL 101 | Introduction to College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| MATH 205 | Calculus I - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 4 |
| General Education: Cardinal Core Oral Communication - OC | | 3 |
| General Education: Cardinal Core Social & Behavioral Sciences Historical Perspective - SBH | | 3 |
| General Elective | | 3 |
| | **Hours** | **17** |
| **Spring** | | |
| ENGL 102 | Intermediate College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| General Education: Cardinal Core Arts & Humanities - AH | | 3 |
| MATH 206 | Calculus II | 4 |
| MATH 311 | Introduction to Higher Math | 3 |
| Foreign Language 1 | | 3-4 |
| | **Hours** | **16-17** |
| **Year 2** | | |
| **Fall** | | |
| General Education: Cardinal Core Arts & Humanities Global Perspectives - AHP2 | | 3 |
| Foreign Language 2 | | 3-4 |
| MATH 301 | Calculus III | 4 |
| General Elective (300 level or above) | | 3 |
| General Elective (300 level or above) | | 3 |
| | **Hours** | **16-17** |
| **Spring** | | |
| MATH 325 | Introduction to Linear Algebra | 3 |
| General Education: Cardinal Core Social & Behavioral Sciences US Perspectives - SBP1 | | 3 |
| Foreign Language 3 | | 3-4 |
| Humanities or Social Science Elective (300 level or above) | | 3 |
| General Elective | | 3 |
| | **Hours** | **15-16** |
| **Year 3** | | |
| **Fall** | | |
| MATH 387 | Discrete Mathematics | 3 |
| First portion of chosen Supporting Course Sequence | | 3-6 |
| Foreign Language 4 or General Elective | | 3 |
| Humanities or Social Science WR Elective (300 level or above) | | 3 |
| General Elective (300 level or above) | | 3 |
| | **Hours** | **15-18** |
| **Spring** | | |
| Humanities or Social Science WR Elective (300 level or above) | | 3 |
| Natural Science Elective (not from chosen sequence) (also fulfills General Education/Cardinal Core Natural Science Requirement - S) | | 3 |
| Second portion of chosen Supporting Course Sequence (may also fulfill General Education/Cardinal Core Natural Science with Lab Requirement - S +SL or B) | | 3-6 |
| MATH 550 or MATH 551 | Advanced Euclidean Geometry or Geometry | 3 |
| MATH 561 | Probability | 3 |
| | **Hours** | **15-18** |
| **Year 4** | | |
| **Fall** | | |
| MATH 501 | Introduction to Analysis I - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| MATH 521 | Modern Algebra I - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| Natural Science Elective (non-Math) | | 3-4 |
| General Elective | | 3 |
| General Elective | | 3 |
| | **Hours** | **15-16** |
| **Spring** | | |
| Math Elective | | 3 |
| General Elective (300 level or above) | | 3 |
| General Elective | | 3 |
| General Elective | | 3 |
| | **Hours** | **12** |
| | **Minimum Total Hours** | **121-131** |

Students in the accelerated BA/MA program will follow the same flight plan, although 9 hours of courses numbered 500 or above must be at the graduate level.

The Flight Plan outlined above is intended to demonstrate one possible path to completing the degree within four years. Course selection and placement within the program may vary depending on course offerings and schedule, elective preferences, and other factors (study abroad, internship availability, etc.). Please consult your advisor for additional information about building a flight plan that works for you.

**Degree Audit Report**
Degree Audit reports illustrate how your completed courses fulfill the requirements of your academic plan, and which requirements are still outstanding. Degree audits also take transfer credits and test credits into account. "What-if" reports allow you to compare the courses you have completed in your current academic plan to the courses required in another academic plan. Should you have questions about either report, please consult with your academic advisor.

**Flight Planner**
The Flight Planner tool is available for you to create a personalized Flight Plan to graduation. Advisors have access to review your Flight Planner and can help you adjust it to ensure you remain on track to graduate in a timely manner.

**To create these reports:**

1. Log into your ULink account.
2. Click on the Academic Progress tile.
3. Select the appropriate report.
   a. To run a Degree Audit report, click on "View my Degree Audit."
   b. To create a What-if report, click on "What-if Advisement Report."
   c. To run a Flight Planner report, click on "Use My Flight Planner."

Click here to run a Degree Audit report, create a What-if report, or run a Flight Planner report. (https://ulink.louisville.edu)

## Accelerated BA-BS/MA Option in Mathematics

Mathematics majors who are considering pursuing a master's degree (MA) in Mathematics can speed up the process by applying some of their undergraduate credit hours toward a master's degree. Students accepted into the Accelerated BA-BS/MA take 9-12 credit hours (depending on the graduate option selected) as an undergraduate that apply toward both the ~~the~~ bachelor's degree and the ~~the~~ eventual master's degree.

Interested students must apply to the program during their Junior year (i.e., when they have accumulated 60-90 hours of credit). Applicants must have completed MATH 205, MATH 206, MATH 301, and MATH 325, or equivalent courses, prior to application. Applicants must have a minimum overall GPA of 3.5, and minimum GPA of 3.66 in mathematics courses.

Undergraduate students interested in participating in an accelerated dual bachelor's/master's degree offered through the Soaring Scholar program (https://graduate.louisville.edu/academics/programs/soaring/) must first meet with their Academic Advisor and be accepted into the program. Once accepted, students will receive an official admission letter outlining program policies and details. They will then work with their department and academic advisor to register for classes each semester, ensuring they meet the milestones and academic progress requirements of the Soaring Scholar program.

A Soaring Scholar student is considered an undergraduate until their bachelor's degree is conferred. In their final undergraduate semester, they are expected to apply for admission to their respective master's program.

# Mathematics (BS)

This program was approved for students entering the university in the Summer 2025-Spring 2026 catalog year. For more information about catalog year, go to Catalog Year Information (p. 86).

**Bachelor of Science in Mathematics**
Unit: College of Arts and Sciences (http://www.louisville.edu/a-s/) (AS)
Department: Mathematics (https://louisville.edu/math/)
Academic Plan Code(s): MATHBS, MATHBS_ACS

Completion of this degree requires work to be submitted for the department's Learning Outcomes Measurement. For details, contact the department.

## Degree Summary

| Code | Title | Hours |
|---|---|---|
| General Education Requirements (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [1] | | 31 |
| | (7-10 hours of General Education requirements may be satisfied through coursework required by the degree program) | |
| College/School Requirements [1] | | 13-15 |
| Program/Major Requirements [1] | | 51 |
| Supporting Courses [1] | | 24-26 |
| **Minimum Total Hours** | | **121** |

## Track in Actuarial Science

| Code | Title | Hours |
|---|---|---|
| General Education Requirements (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [1] | | 31 |
| (7-10 hours of General Education requirements may be satisfied through coursework required by the degree program) | | |
| College/School Requirements [1] | | 13-15 |
| Track Requirements [1] | | 45 |
| Supporting Courses | | 30-33 |
| **Minimum Total Hours** | | **121-122** |

[1] Some courses required in this degree program satisfy multiple requirements. **To complete the degree in the minimum number of hours listed, some hours from the General Education Requirements must be satisfied by courses defined by the unit and/or program.** Using other courses to satisfy General Education requirements will require additional hours to complete the degree requirements. See the Degree Requirements and/or Track tabs for specific coursework.

Specific coursework information can be found on the Degree Requirements tab.

## Accelerated BS/MA Option in Mathematics

Mathematics majors who are considering pursuing a master's degree (MA) in Mathematics can speed up the process by applying some of their undergraduate credit hours toward a master's degree. Students accepted into the Accelerated BS/MA take 9-12 credit hours (depending on the graduate option selected) as an undergraduate that apply toward both the ~~the~~ bachelor's degree and the ~~the~~ eventual master's degree.

Interested students must apply to the program during their Junior year (i.e., when they have accumulated 60-90 hours of credit). Applicants must have completed MATH 205, MATH 206, MATH 301, and MATH 325, or equivalent courses, prior to application. Applicants must have a minimum overall GPA of 3.5, and minimum GPA of 3.66 in mathematics courses.

Undergraduate students interested in participating in an accelerated dual bachelor's/master's degree offered through the Soaring Scholar program (https://graduate.louisville.edu/academics/programs/soaring/) must first meet with their Academic Advisor and be accepted into the program. Once accepted, students will receive an official admission letter outlining program policies and details. They will then work with their department and academic advisor to register for classes each semester, ensuring they meet the milestones and academic progress requirements of the Soaring Scholar program.

A Soaring Scholar student is considered an undergraduate until their bachelor's degree is conferred. In their final undergraduate semester, they are expected to apply for admission to their respective master's program.

## Early Start Program (Jointly with the College of Education and Human Development)

The Master of Arts in Teaching program in conjunction with the undergraduate programs in Chemistry, Biology, and Mathematics offers a comprehensive and professionally-focused program leading to an additional degree of MAT Middle or Secondary Education. This early start program enables superior students to receive two degrees within five years. A total of 149-152 credits are required for the dual degrees: 122-125 credits of coursework devoted toward the baccalaureate degree and 36 credits toward the MAT, with nine hours double-counted. This program will be available for students who are entering their junior year. They may take graduate level courses in the College of Education and Human Development (CEHD) in their 4th year of study.

The current qualifications for the joint degree program have been agreed upon by discipline faculty from the Colleges of Arts and Sciences and Education and Human Development. The criteria vary by discipline. Students enrolling in the accelerated program will be non-thesis students and must adhere to all policies pertaining to Graduate Students. All interested students must submit an application to the College of Education and Human Development (CEHD) MAT program and meet the admission criteria.

**Departmental Admission Requirements**

Admission to the BS in Mathematics requires enrollment in a mathematics course beyond MATH 205; a minimum cumulative grade point average of 2.0; and a minimum grade point average of 2.0 on all courses in the major.

The Change Major Request form can be found under the Academic Progress tile on ULink.

**Admission and Application to the Accelerated BS/MA Option in Mathematics**

Students interested in applying to the Accelerated BS/MA in Mathematics should follow the application process outlined in the Soaring Scholars application checklist (URL here).

Students must apply for admission to the program no later than the end of the junior year and must have completed MATH 205, MATH 206, MATH 301, and MATH 325, or equivalent courses, prior to application.

Applicants must have a minimum overall GPA of 3.5, and minimum GPA of 3.66 in mathematics courses. In addition applicants must meet the minimum requirements of the Soaring Scholars program listed in the application checklist (url here)

**Admission to a Soaring Scholar program does not guarantee admission into the associated master's degree program**. Soaring Scholar students must apply to the associated graduate program in their last semester, before graduating with the bachelor's degree, to be considered for the Accelerated Master's graduate program. They must meet all the requirements for admission to the graduate program at the time of application to be admitted. Learn more about the admission requirements for the MA in Mathematics at Mathematics (MA) | University of Louisville Academic Catalogs (https://catalog.louisville.edu/graduate/programs-study/master-arts-mathematics/)

# General Education Requirements

| Code | Title | Hours |
|---|---|---|
| General Education Requirements (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [1] | | 31 |
| The following courses are required by the program and satisfy the respective General Education Requirement(s): | | |
| MATH 205 | Calculus I - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| PHYS 298 | Introductory Mechanics, Heat and Sound - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| or CHEM 201 | General Chemistry I - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| or BIOL 240 | Unity of Life - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| PHYS 295 | Introductory Laboratories I - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| or CHEM 207 | Introduction to Chemical Analysis I - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| or BIOL 241 | Experimental Biology I: Molecules and Cells - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |

All degrees require the completion of the University-wide General Education Program (link provided above). To complete the degree in the **minimum number of hours** listed on the Overview tab, some hours

from the General Education Requirements must be satisfied by courses defined by the unit and/or program.

## College/School Requirements

| Code | Title | Hours |
|---|---|---|
| **Arts & Sciences Requirements** | | |
| GEN 100 | Student Success Center First Year Experience | 1 |
| or GEN 101 | Arts & Sciences First Year Experience | |
| Foreign Language [2] | | 6-8 |
| Electives in Humanities or Social Sciences, at the 300 level or above [3] | | 6 |
| WR—two approved courses at the 300 level or above [4] | | |
| **Minimum Total Hours** | | **13-15** |

## Program/Major Requirements

Course requirements for the track in Actuarial Science can be found on the Track Requirements tab.

| Code | Title | Hours |
|---|---|---|
| **Mathematics Department** [5,6] | | |
| MATH 205 | Calculus I - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [7] | 4 |
| MATH 206 | Calculus II | 4 |
| MATH 301 | Calculus III | 4 |
| MATH 311 | Introduction to Higher Math | 3 |
| MATH 325 | Introduction to Linear Algebra | 3 |
| MATH 387 | Discrete Mathematics | 3 |
| MATH 405 | Differential Equations | 3 |
| MATH 501 | Introduction to Analysis I - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| MATH 502 | Introduction to Analysis II | 3 |
| MATH 521 | Modern Algebra I - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| MATH 522 | Modern Algebra II | 3 |
| MATH 561 | Probability | 3 |
| Select four courses from the following: | | 12 |
| MATH 360 | Statistical Data Analysis - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| MATH 407 | Numerical Analysis | |
| MATH 505 | Introduction to Partial Differential Equations | |
| MATH 507 | Fourier Analysis | |
| MATH 511 | Complex Analysis I | |
| MATH 512 | Complex Analysis II | |
| MATH 535 | Modeling I | |
| MATH 536 | Modeling II | |
| MATH 550 | Advanced Euclidean Geometry | |
| MATH 551 | Geometry | |
| MATH 562 | Mathematical Statistics | |
| MATH 581 | Introduction to Graph Theory | |
| **Minimum Total Hours** | | **51** |

| Code | Title | Hours |
|---|---|---|
| **Supporting Courses** | | |
| Select one of the following sequences: [7] | | 8-10 |
| Sequence One: | | |
| PHYS 298 | Introductory Mechanics, Heat and Sound - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| PHYS 299 | Introductory Electricity, Magnetism and Light | |
| PHYS 295 | Introductory Laboratories I - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| PHYS 296 | Introductory Laboratories II - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| Sequence Two: | | |
| CHEM 201 | General Chemistry I - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| CHEM 202 | General Chemistry II - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| CHEM 207 | Introduction to Chemical Analysis I - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| CHEM 208 | Introduction to Chemical Analysis II - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| CHEM 209 | Introduction to Chemical Analysis III | |
| Sequence Three: | | |
| BIOL 240 | Unity of Life - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| BIOL 241 | Experimental Biology I: Molecules and Cells - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| BIOL 242 | Diversity of Life - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| BIOL 243 | Experimental Biology II: Organismal Biology - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| Sequence Four: select three courses from the following | | |
| CIS 310 | Database Design | |
| CIS 343 | Analytics Programming | |
| CIS 344 | Data Analytics | |
| CIS 445 | Machine Learning | |
| CIS 450 | Special Topics in Data Analytics | |
| Sequence Five: | | |
| PHST 310 | Applied Statistical Regression Models | |
| PHST 421 | Statistical Computing in R | |
| PHST 520 | Statistical Computing and Data Management with SAS | |
| Elective in second science discipline not used to meet hte supporting course sequence requirement [7] | | 3 |
| CSE 130 | Introduction to C and C++ Programming Languages | 3 |
| Elective in Natural Sciences (other than Mathematics) [7, 9] | | 3 |

| | |
|---|---|
| Minimum Electives [10] | 5-9 |
| **Minimum Total Hours** | **24-26** |

Mathematics courses at the 100 level do not count toward hours in the major.

At least 50 of the total minimum hours required must be at the 300 level or above.

A minimum of 9 hours in courses numbered 311 or higher must be successfully completed in the Department of Mathematics at the University of Louisville.

Students in the Accelerated BS/MA program must register for 9 hours of courses numbered 500 or higher at the graduate level.

**Program/Major requirements and Supporting Courses for Track in Actuarial Science are articulated on the Track Requirements tab.**

| Code | Title | Hours |
|---|---|---|
| **Culminating Undergraduate Experience (Graduation requirement)** | | |
| Requirement fulfilled by completing: | | |
| MATH 501 | Introduction to Analysis I - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| or MATH 521 | Modern Algebra I - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |

1 Ten (10) hours of General Education requirements (Quantitative Reasoning and Natural Sciences) are met with requirements in the major or supporting coursework.
2 Completion of the second semester of a single foreign language; hours will vary depending on the language taken
3 In addition to courses counted toward General Education
4 May be incorporated into other degree requirements
5 Mathematics courses at the 100 level do not count toward hours in the major.
6 A minimum of 12 hours in courses numbered 311 or higher must be successfully completed in the Department of Mathematics at the University of Louisville.
7 Fulfills General Education requirement.
8 Or another computer related course chosen in consultation with the departmental advisor
9 Or a second computer related course chosen in consultation with departmental advisor
10 Elective hours are dependent on completion of at least 10 hours of General Education requirements through requirements in the major, track and/or supporting coursework

# Track Requirements

## Track in Actuarial Science

| Code | Title | Hours |
|---|---|---|
| **Mathematics Department** [1,2] | | |
| MATH 205 | Calculus I - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [3] | 4 |
| MATH 206 | Calculus II | 4 |
| MATH 301 | Calculus III | 4 |
| MATH 311 | Introduction to Higher Math | 3 |
| MATH 325 | Introduction to Linear Algebra | 3 |
| MATH 360 | Statistical Data Analysis - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| MATH 372 | Theory of Interest | 3 |
| MATH 387 | Discrete Mathematics | 3 |
| MATH 405 | Differential Equations | 3 |
| MATH 501 | Introduction to Analysis I - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| MATH 561 | Probability | 3 |
| MATH 562 | Mathematical Statistics | 3 |
| MATH 570 | Foundations of Actuarial Science | 3 |
| MATH 521 | Modern Algebra I - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| or MATH 573 | Actuarial Models I | |
| **Minimum Total Hours** | | **45** |

| Code | Title | Hours |
|---|---|---|
| **Supporting Courses** | | |
| Select one of the following sequences: [3] | | 4-5 |
| Sequence One: | | |
| PHYS 298 | Introductory Mechanics, Heat and Sound - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| PHYS 295 | Introductory Laboratories I - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| Sequence Two: | | |
| CHEM 201 | General Chemistry I - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| CHEM 207 | Introduction to Chemical Analysis I - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| Sequence Three: | | |
| BIOL 102 | Biology: Current Issues and Applications - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| BIOL 104 | Laboratory for Biology: Current Issues and Applications - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| Elective in second science discipline [3] | | 3 |
| ECON 201 | Principles of Microeconomics - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| ECON 202 | Principles of Macroeconomics - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| CIS 305 | Data Analysis for Decision-Making | 3 |
| FIN 301 | Corporate Finance [4] | 3 |
| FIN 401 | Investments [4] | 3 |
| FIN 403 | Financial Derivatives [4] | 3 |
| FIN 433 | Financial Markets and Institutions [4, 5] | 3 |

| | |
|---|---|
| Minimum Electives | 2-4 |
| **Minimum Total Hours** | **30-33** |

Mathematics courses at the 100 level do not count toward hours in the major.

At least 50 of the total minimum hours required must be at the 300 level or above.

A minimum of 9 hours in courses numbered 311 or higher must be successfully completed in the Department of Mathematics at the University of Louisville.

Students in the Accelerated BS/MA program must register for 9 hours of courses numbered 500 or higher at the graduate level.

1 Mathematics courses at the 100 level do not count toward hours in the major.
2 A minimum of 12 hours in courses numbered 311 or higher must be successfully completed in the Department of Mathematics at the University of Louisville.
3 Fulfills General Education requirement
4 Students need to contact the College of Business for permission to enroll in these courses.
5 FIN 433 can be used as an elective in Humanities or Social Sciences at the 300+ level.

# Flight Plan

## Mathematics

**Year 1**

| **Fall** | | **Hours** |
|---|---|---|
| GEN 100 or GEN 101 | Student Success Center First Year Experience or Arts & Sciences First Year Experience | 1 |
| ENGL 101 | Introduction to College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| MATH 205 | Calculus I - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 4 |
| General Education: Cardinal Core Oral Communication - OC | | 3 |
| General Elective | | 3 |
| | **Hours** | **14** |
| **Spring** | | |
| ENGL 102 | Intermediate College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| General Education: Cardinal Core Arts & Humanities - AH | | 3 |
| Foreign Language [1] | | 3-4 |
| MATH 206 | Calculus II | 4 |
| MATH 311 | Introduction to Higher Math | 3 |
| | **Hours** | **16-17** |

**Year 2**

| **Fall** | | |
|---|---|---|
| General Education: Cardinal Core Arts & Humanities Global Perspectives - AHP2 | | 3 |
| General Elective | | 3 |
| Foreign Language [2] | | 3-4 |
| MATH 301 | Calculus III | 4 |
| MATH 325 | Introduction to Linear Algebra | 3 |
| | **Hours** | **16-17** |
| **Spring** | | |
| General Education: Cardinal Core Social & Behavioral Sciences US Perspectives - SBP1 | | 3 |
| General Education: Cardinal Core Social & Behavioral Sciences Historical Perspective - SBH | | 3 |
| Humanities or Social Science WR Elective (300 level or above) | | 3 |
| Math Elective | | 3 |
| MATH 405 | Differential Equations | 3 |
| | **Hours** | **15** |

**Year 3**

| **Fall** | | |
|---|---|---|
| Humanities or Social Science WR Elective (300 level or above) | | 3 |
| MATH 387 | Discrete Mathematics | 3 |
| MATH 501 or MATH 521 | Introduction to Analysis I - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) or Modern Algebra I - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| MATH 561 | Probability | 3 |
| First portion of chosen supporting course sequence | | 3-6 |
| | **Hours** | **15-18** |
| **Spring** | | |
| Second portion of chosen supporting sequence (may also fulfills portion of Gen Ed Natural Science requirement - S/SL/B) | | 3-6 |
| Natural Science Elective (not from chosen sequence) (also fulfills portion of Gen Ed Natural Science requirement - S) | | 3 |
| Math Elective | | 3 |
| MATH 502 or MATH 522 | Introduction to Analysis II or Modern Algebra II | 3 |
| CSE 130 | Introduction to C and C++ Programming Languages | 3 |
| | **Hours** | **15-18** |

**Year 4**

| **Fall** | | |
|---|---|---|
| MATH 521 or MATH 501 | Modern Algebra I - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) or Introduction to Analysis I - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| Math Elective | | 3 |
| General Elective | | 3 |
| General Elective (300 level or above) | | 3 |
| Natural Science Elective (non-Math) or second computer-related course | | 3 |
| | **Hours** | **15** |
| **Spring** | | |
| MATH 522 or MATH 502 | Modern Algebra II or Introduction to Analysis II | 3 |
| Math Elective | | 3 |
| General Elective | | 3 |
| General Elective | | 3 |
| General Elective (if needed) | | 3 |
| | **Hours** | **15** |
| | **Minimum Total Hours** | **121-129** |

## Mathematics, track in Actuarial Science

**Year 1**

| **Fall** | | **Hours** |
|---|---|---|
| GEN 100 or GEN 101 | Student Success Center First Year Experience or Arts & Sciences First Year Experience | 1 |
| ENGL 101 | Introduction to College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| General Education: Cardinal Core Oral Communication - OC | | 3 |

| | | |
|---|---|---|
| MATH 205 | Calculus I - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 4 |
| ECON 201 | Principles of Microeconomics - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| ACCT 201 | Principles of Financial Accounting | 3 |
| | **Hours** | **17** |
| **Spring** | | |
| ENGL 102 | Intermediate College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| MATH 206 | Calculus II | 4 |
| MATH 311 | Introduction to Higher Math | 3 |
| ECON 202 | Principles of Macroeconomics - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| ACCT 202 | Principles of Managerial Accounting | 3 |
| | **Hours** | **16** |
| **Year 2** | | |
| **Fall** | | |
| General Education: AHP2 | Cardinal Core Arts & Humanities Global Perspectives - | 3 |
| Foreign Language 1 | | 3-4 |
| MATH 301 | Calculus III | 4 |
| MATH 325 | Introduction to Linear Algebra | 3 |
| | **Hours** | **14** |
| **Spring** | | |
| Foreign Language 2 | | 3-4 |
| MATH 372 | Theory of Interest | 3 |
| MATH 387 | Discrete Mathematics | 3 |
| MATH 561 | Probability | 3 |
| FIN 301 | Corporate Finance | 3 |
| | **Hours** | **16** |
| **Year 3** | | |
| **Fall** | | |
| General Education: Perspective - SBH | Cardinal Core Social & Behavioral Sciences Historical | 3 |
| MATH 562 | Mathematical Statistics | 3 |
| MATH 570 | Foundations of Actuarial Science | 3 |
| FIN 401 | Investments | 3 |
| General Elective | | 3 |
| | **Hours** | **15** |
| **Spring** | | |
| General Education: Cardinal Core Arts & Humanities US Perspectives - AHP1 | | 3 |
| Chosen Natural Science Sequence (lecture & lab) | | 4-5 |
| MATH 405 | Differential Equations | 3 |
| FIN 433 | Financial Markets and Institutions | 3 |
| | **Hours** | **13-14** |
| **Year 4** | | |
| **Fall** | | |
| MATH 360 | Statistical Data Analysis - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| MATH 501 | Introduction to Analysis I - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| General Elective | | 3 |
| General Elective | | 3 |
| Humanities or Social Science WR Elective (300 level or above) | | 3 |
| | **Hours** | **15** |
| **Spring** | | |
| MATH 521 or MATH 573 | Modern Algebra I - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) or Actuarial Models I | 3 |
| CIS 305 | Data Analysis for Decision-Making | 3 |
| FIN 403 | Financial Derivatives | 3 |
| Natural Science Elective (outside of chosen Natural Science sequence) | | 3 |
| Humanities or Social Science WR Elective (300 level or above) | | 3 |
| | **Hours** | **15** |
| | **Minimum Total Hours** | **121-122** |

Students in the Accelerated BS/MA program will follow the same flight plan, although 9 hours of courses numbered 500 or above must be at the graduate level.

The Flight Plan outlined above is intended to demonstrate one possible path to completing the degree within four years. Course selection and placement within the program may vary depending on course offerings and schedule, elective preferences, and other factors (study abroad, internship availability, etc.). Please consult your advisor for additional information about building a flight plan that works for you.

**Degree Audit Report**
Degree Audit reports illustrate how your completed courses fulfill the requirements of your academic plan, and which requirements are still outstanding. Degree audits also take transfer credits and test credits into account. "What-if" reports allow you to compare the courses you have completed in your current academic plan to the courses required in another academic plan. Should you have questions about either report, please consult with your academic advisor.

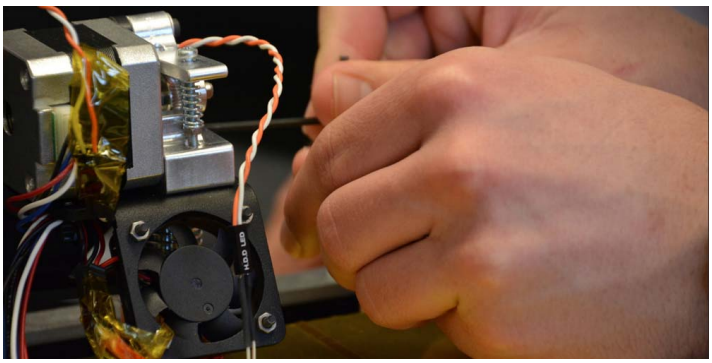
**Flight Planner**
The Flight Planner tool is available for you to create a personalized Flight Plan to graduation. Advisors have access to review your Flight Planner and can help you adjust it to ensure you remain on track to graduate in a timely manner.

**To create these reports:**

1. Log into your ULink account.
2. Click on the Academic Progress tile.
3. Select the appropriate report.
   a. To run a Degree Audit report, click on "View my Degree Audit."
   b. To create a What-if report, click on "What-if Advisement Report."
   c. To run a Flight Planner report, click on "Use My Flight Planner."

Click here to run a Degree Audit report, create a What-if report, or run a Flight Planner report. (https://ulink.louisville.edu)

# Mechanical Engineering (BS)



This program was approved for students entering the university in the Summer 2025-Spring 2026 catalog year. For more information about catalog year, go to Catalog Year Information (p. 86).

**Bachelor of Science in Mechanical Engineering**
Unit: Speed School of Engineering (https://engineering.louisville.edu) (SS)
Department: Mechanical Engineering (http://engineering.louisville.edu/mechanical/)
Academic Plan Code(s): ME_ _BMC

# Program Information

The Bachelor of Science in Mechanical Engineering degree program is accredited by the Engineering Accreditation Commission (EAC) of ABET, https://www.abet.org (https://www.abet.org/), under the Commission's General Criteria and the Program Criteria for Mechanical and Similarly Named Engineering Programs.

Students who graduate from ABET-accredited programs are authorized to sit for the Fundamentals of Engineering (FE) exam, and are encouraged to do so. Completion of the FE Exam is not required for any of the Engineering School's degree programs. The FE Exam is a multiple-choice test, administered by the National Council of Examiners for Engineering and Surveying (NCEES). Passing the FE exam is the first step to becoming licensed as a Professional Engineer. Engineers who have successfully passed the FE exam are considered "Engineers in Training (EIT)". Once an EIT has accumulated four years of acceptable work experience in their field of engineering, they are then able to sit for the Principles and Practice of Engineering (PE) exam, in order to become a professionally licensed engineer. The PE exams go beyond testing academic knowledge and require knowledge gained in engineering practice. The requirement to accumulate work experience before taking a PE exam means that the program is not designed to prepare students for immediate licensure.

# Degree Summary

| Code | Title | Hours |
|---|---|---|
| General Education Requirements (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [1] | | 31 |
| | (19 hours of General Education requirements may be satisfied through coursework required by the degree program) | |
| College/School Requirements [1] | | 35 |
| Program/Major Requirements | | 56 |
| Supporting Courses | | 22 |
| **Minimum Total Hours** | | **125** |

[1] Some courses required in this degree program satisfy multiple requirements. To complete the degree **in the minimum number of hours listed**, some hours from the General Education Requirements must be satisfied by courses defined by the unit and/or program. Using other courses to satisfy General Education requirements will require additional hours to complete the degree requirements. See the Degree Requirements and/or Track tabs for specific coursework.

Specific coursework information can be found on the Degree Requirements tab.

# Incoming Student Admission Criteria

High School Curriculum Requirements: All schools require graduation from an accredited high school and completion of the Kentucky Pre-College Curriculum requirements. In addition, Speed School requires successful completion of the following courses in high school:

- Calculus or pre-calculus
- Chemistry

**Students with ACT / SAT Scores**

- ACT composite and math scores of 25 OR SAT combined CR+M score of 1200 and math score of 590. A 3.0 GPA on a 4.0 scale

OR

- ACT composite and math scores of 24 OR SAT combined CR+M score of 1160 and math score of 570. A 3.5 GPA on a 4.0 scale

**Students without ACT / SAT Scores**

- HS GPA of 3.0 (or better) on a 4.0 scale
- Comprehensive transcript evaluation
- Review of Student Resume

# Transferring to Engineering BS degree programs

Students with 24 hours or more transferable semester hours will have a minimum college grade point average of 2.8 and at least B-minus grades in each of the following courses: ENGR 181 (or equivalent) and Intro to Chemistry (CHEM 101 or equivalent).

It is recommended students successfully complete Physics I (PHYS 298 or equivalent) before transferring to the J.B. Speed School of Engineering.

# General Education Requirements

| Code | Title | Hours |
|---|---|---|
| General Education Requirements (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [1] | | 31 |
| The following courses are required by the program and satisfy the respective General Education Requirement(s): | | |
| CHEM 201 | General Chemistry I - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| CHEM 207 | Introduction to Chemical Analysis I - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| COMM 111 | Introduction to Public Speaking - OC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| or COMM 112 | Business and Professional Speaking - OC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| ENGL 101 | Introduction to College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |

| | | |
|---|---|---|
| ENGL 102 | Intermediate College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| ENGR 101 | Engineering Analysis I - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| PHYS 298 | Introductory Mechanics, Heat and Sound - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |

All degrees require the completion of the University-wide General Education Program (link provided above). To complete the degree in the **minimum number of hours** listed on the Overview tab, some hours from the General Education Requirements must be satisfied by courses defined by the unit and/or program. Using other courses to satisfy General Education requirements will require additional hours to complete the degree requirements.

# College/School Requirements

| Code | Title | Hours |
|---|---|---|
| **Speed School Core** | | |
| CHEM 201 | General Chemistry I - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [2] | 3 |
| CHEM 207 | Introduction to Chemical Analysis I - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [2] | 1 |
| COMM 111 | Introduction to Public Speaking - OC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| or COMM 112 | Business and Professional Speaking - OC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| ENGL 101 | Introduction to College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [2,3] | 3 |
| ENGL 102 | Intermediate College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [2,3] | 3 |
| ENGR 101 | Engineering Analysis I - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [2] | 4 |
| ENGR 102 | Engineering Analysis II | 4 |
| ENGR 110 | Engineering Methods, Tools, and Practice I | 2 |
| ENGR 111 | Engineering Methods, Tools and Practice II | 2 |
| ENGR 201 | Engineering Analysis III | 4 |
| ENGR 205 | Differential Equations for Engineering | 2 |
| PHYS 298 | Introductory Mechanics, Heat and Sound - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [2] | 4 |
| **Minimum Total Hours** | | **35** |

# Program/Major Requirements

| Code | Title | Hours |
|---|---|---|
| **Mechanical Engineering Department** | | |
| ME 206 | Mechanics II: Dynamics | 3 |
| ME 251 | Thermodynamics I | 3 |
| ME 288 | Mechanical Engineering Cooperative Education Seminar | 0 |
| ME 289 | Mechanical Engineering Cooperative Education I | 1 |
| ME 310 | Thermodynamics II | 3 |
| ME 311 | Fluid Mechanics I | 3 |
| ME 312 | Fluid Mechanics Laboratory | 1 |
| ME 323 | Mechanics of Materials | 3 |
| ME 324 | Mechanics of Materials Laboratory | 1 |
| ME 380 | Computer Aided Design | 2 |
| ME 381 | Introduction to Manufacturing | 2 |
| ME 389 | Mechanical Engineering Cooperative Education II | 1 |
| ME 414 | Mechanical Measurements | 3 |
| ME 415 | Senior Mechanical Engineering Laboratory | 1 |
| ME 422 | Machine Design I | 3 |
| ME 435 | System Dynamics | 3 |
| ME 440 | Heat Transfer | 3 |
| ME 442 | Machine Design II | 3 |
| ME 489 | Mechanical Engineering Cooperative Education III | 1 |
| ME 497 | Mechanical Engineering Capstone Design Project - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| ME 4xx/5XX Electives | | 9 |
| **Mechanical Engineering Core** | | |
| CHEM 202 | General Chemistry II - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| PHYS 295 | Introductory Laboratories I - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 1 |
| **Minimum Total Hours** | | **56** |

| Code | Title | Hours |
|---|---|---|
| **Supporting Courses** | | |
| CSE 120 | Introduction to Programming with Python | 3 |
| CEE 205 | Mechanics I: Statics | 3 |
| CHE 253 | Materials Science | 3 |
| ECE 252 | Introduction to Electrical Engineering | 3 |
| ISE 370 | Engineering Economic Analysis | 3 |
| PHYS 299 | Introductory Electricity, Magnetism and Light | 4 |
| ENGR 151 | Engineering Graphics Technology | 1 |
| ENGR 307 | Numerical Methods for Engineering | 2 |
| **Minimum Total Hours** | | **22** |

A student is allowed to accumulate no more than two D+ or lower grades in ME prefixed courses (including ME approved elective courses) to graduate with a baccalaureate degree.

If a student accumulates a third D+ or lower grade, in an ME prefixed course, the student is required to repeat at least one of those courses until a C- or better grade is earned.

Students are allowed to pursue the MEng degree with one grade of D-, D, or D+ in an ME prefixed course. Students who accumulated more than one such grade in an ME prefixed course are required to repeat those courses until all but one of those courses have grades of C- or better.

Candidates for the Bachelor of Science degree must be in good standing (GPA ≥ 2.25) and must attain a GPA of at least 2.25 for all courses used to satisfy degree requirements.

| Code | Title | Hours |
|---|---|---|
| **Culminating Undergraduate Experience (Graduation requirement)** | | |
| Requirement fulfilled by completing: | | |
| ME 497 | Mechanical Engineering Capstone Design Project - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |

1 To complete the degree in the minimum number of hours listed, some hours from the General Education Requirements must be satisfied by courses defined by the unit and/or program.

2 This course is a General Education requirement for the program; see louisville.edu/provost/ger/ (http://www.louisville.edu/provost/ger/) for the listing, by academic year, of AH/P1/P2/SB/SBH Electives which satisfy the University-wide General Education requirements.

3 Students completing ENGL 105 in lieu of ENGL 101 or ENGL 102 satisfy the General Education and Engineering Fundamentals requirements for Written Communication. However, an additional 3-hr Writing (WR) course or honors Written Communication (WC) course may be needed to satisfy program credit hour requirements.

## Flight Plan

| | | |
|---|---|---|
| **Year 1** | | |
| **Fall** | | **Hours** |
| CHEM 201 | General Chemistry I - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| CHEM 207 | Introduction to Chemical Analysis I - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 1 |
| ENGL 101 | Introduction to College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| ENGR 101 | Engineering Analysis I - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 4 |
| ENGR 110 | Engineering Methods, Tools, and Practice I | 2 |
| General Education: Cardinal Core Arts & Humanities, Social & Behavioral Sciences, or Social & Behavioral Sciences Historical Persepective - AH, SB, or SBH | | 3 |
| | **Hours** | **16** |
| **Spring** | | |
| CHEM 202 | General Chemistry II - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| ENGL 102 | Intermediate College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| ENGR 102 | Engineering Analysis II | 4 |
| ENGR 111 | Engineering Methods, Tools and Practice II | 2 |
| PHYS 295 | Introductory Laboratories I - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 1 |
| PHYS 298 | Introductory Mechanics, Heat and Sound - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 4 |
| | **Hours** | **17** |
| **Summer** | | |
| CEE 205 | Mechanics I: Statics | 3 |
| ENGR 151 | Engineering Graphics Technology | 1 |
| ENGR 201 | Engineering Analysis III | 4 |
| PHYS 299 | Introductory Electricity, Magnetism and Light | 4 |
| | **Hours** | **12** |
| **Year 2** | | |
| **Fall** | | |
| ENGR 205 | Differential Equations for Engineering | 2 |
| ME 206 | Mechanics II: Dynamics | 3 |
| ME 251 | Thermodynamics I | 3 |
| ME 288 | Mechanical Engineering Cooperative Education Seminar | 0 |
| ME 323 | Mechanics of Materials | 3 |
| ME 324 | Mechanics of Materials Laboratory | 1 |
| General Education: Cardinal Core Arts & Humanities, Social & Behavioral Sciences, or Social & Behavioral Sciences Historical Perspective US Perspectives - AHP1, SBP1, or SBHP1 | | 3 |
| | **Hours** | **15** |
| **Spring** | | |
| ME 289 | Mechanical Engineering Cooperative Education I | 1 |
| | **Hours** | **1** |
| **Summer** | | |
| CHE 253 | Materials Science | 3 |
| CSE 120 | Introduction to Programming with Python | 3 |
| COMM 111 or COMM 112 | Introduction to Public Speaking - OC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) or Business and Professional Speaking - OC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| ME 310 | Thermodynamics II | 3 |
| | **Hours** | **12** |
| **Year 3** | | |
| **Fall** | | |
| ME 389 | Mechanical Engineering Cooperative Education II | 1 |
| | **Hours** | **1** |
| **Spring** | | |
| ECE 252 | Introduction to Electrical Engineering | 3 |
| ISE 370 | Engineering Economic Analysis | 3 |
| ME 311 | Fluid Mechanics I | 3 |
| ME 312 | Fluid Mechanics Laboratory | 1 |
| ME 380 | Computer Aided Design | 2 |
| ME 381 | Introduction to Manufacturing | 2 |
| ME 422 | Machine Design I | 3 |
| | **Hours** | **17** |
| **Summer** | | |
| ME 489 | Mechanical Engineering Cooperative Education III | 1 |
| | **Hours** | **1** |
| **Year 4** | | |
| **Fall** | | |
| ENGR 307 | Numerical Methods for Engineering | 2 |
| ME 414 | Mechanical Measurements | 3 |
| ME 415 | Senior Mechanical Engineering Laboratory | 1 |
| ME 435 | System Dynamics | 3 |
| ME 440 | Heat Transfer | 3 |
| ME 442 | Machine Design II | 3 |
| Mechanical Engineering Elective I (4xx/5xx) | | 3 |
| | **Hours** | **18** |
| **Spring** | | |
| ME 497 | Mechanical Engineering Capstone Design Project - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| Mechanical Engineering Elective II (4xx/5xx) | | 3 |
| Mechanical Engineering Elective III (4xx/5xx) | | 3 |
| General Education: Cardinal Core Arts & Humanities, Social & Behavioral Sciences, or Social & Behavioral Sciences Historical Persepective - AH, SB, or SBH | | 3 |

| | | |
|---|---|---|
| General Education: Cardinal Core Arts & Humanities, Social & Behavioral Sciences, or Social & Behavioral Sciences Historical Persepective - AH, SB, or SBH | | 3 |
| | **Hours** | **15** |
| | **Minimum Total Hours** | **125** |

The Flight Plan outlined above is intended to demonstrate one possible path to completing the degree within four years. Course selection and placement within the program may vary depending on course offerings and schedule, elective preferences, and other factors (study abroad, internship availability, etc.). Please consult your advisor for additional information about building a flight plan that works for you.

**Degree Audit Report**
Degree Audit reports illustrate how your completed courses fulfill the requirements of your academic plan, and which requirements are still outstanding. Degree audits also take transfer credits and test credits into account. "What-if" reports allow you to compare the courses you have completed in your current academic plan to the courses required in another academic plan. Should you have questions about either report, please consult with your academic advisor.

**Flight Planner**
The Flight Planner tool is available for you to create a personalized Flight Plan to graduation. Advisors have access to review your Flight Planner and can help you adjust it to ensure you remain on track to graduate in a timely manner.

**To create these reports:**

1. Log into your ULink account.
2. Click on the Academic Progress tile.
3. Select the appropriate report.
   a. To run a Degree Audit report, click on "View my Degree Audit."
   b. To create a What-if report, click on "What-if Advisement Report."
   c. To run a Flight Planner report, click on "Use My Flight Planner."

Click here to run a Degree Audit report, create a What-if report, or run a Flight Planner report. (https://ulink.louisville.edu)

# Middle/Secondary (High School) Education (BS)

This program was approved for students entering the university in the Summer 2025-Spring 2026 catalog year. For more information about catalog year, go to Catalog Year Information (p. 86).

**Bachelor of Science in Middle and Secondary Education**

Unit: College of Education and Human Development (http://louisville.edu/education/) (ED)
Department: Elementary, Middle and Secondary Teacher Education (http://louisville.edu/education/departments/mise/) (EMSTEd)
Academic Plan Code(s): See Track Requirements tab.

## Program Information

The Department of Elementary, Middle and Secondary Teacher Education, in partnership with area schools, prepares teachers to be exemplary professional practitioners and scholars who are strong in their content knowledge as well as in effective research-informed teaching strategies. It is through the preparation of the strongest teachers that we seek to continually improve the quality of life for all in our community.

The Department of Elementary, Middle and Secondary Teacher Education (EMSTEd) offers a wide variety of programs and degrees for those interested in becoming a teacher (initial certification). Middle School certification prepares teachers for grades 5 - 9. Secondary (high school) certification prepares teachers for grades 8 - 12.

## Degree Summary

| Code | Title | Hours |
|---|---|---|
| General Education Requirements (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [1] | | 31 |
| College/School Requirements [1] | | 7 |
| Program/Major Requirements | | 20 |
| Track Requirements [1,2] | | 65-77 |
| **Minimum Total Hours** | | **120** |

[1] Some courses required in this degree program may satisfy multiple requirements. To complete the degree in the **minimum number of hours** listed, some hours from the General Education Requirements must be satisfied by courses defined by the unit and/or program. Using other courses to satisfy General Education requirements will require additional hours to complete the degree requirements. See the Degree and Track Requirements tabs for specific coursework.
[2] Tracks that requires dual certification require additional coursework and may exceed 120 total hours to graduate.

Specific coursework information can be found on the Degree Requirements tab.

## Departmental Admission Requirements

Admission requirements for this program include the following:

- Minimum of 45 credit hours (can include hours in-progress during the semester applying)
- Minimum 2.75 or higher overall GPA, or a 3.0 in last 30 hours
- Minimum 3.0 or higher overall GPA in EDTP 107 and EDTP 201
- Minimum test scores as required by the Education Professional Standards Board
- Grade of C or better in ENGL 102 (or equivalent)
- Grade of C or better in Oral Communication course
- Other requirements as outlined in Application.

# General Education Requirements

| Code | Title | Hours |
|---|---|---|
| General Education Requirements (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | | 31 |
| The following course is required by all tracks in the degree program and satisfies the respective General Education Requirement(s): | | |
| EDTP 201 | The Teaching Profession - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| Please see the Track Requirements to determine additional courses that will satisfy both a major and General Education requirement. These courses should be taken to fulfill the respective General Education Requirement. | | |

All degrees require the completion of the University-wide General Education Program (link provided above). Some General Education requirements may be met in the requirements for the major or supporting coursework, in which case additional electives may be required to complete the minimum hours for the degree.

# College/School Requirements

| Code | Title | Hours |
|---|---|---|
| **Pre-Professional Courses** | | |
| EDTP 101 | First-Year Experience [1] | 1 |
| EDTP 201 | The Teaching Profession - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [2] | 3 |
| EDTP 107 | Human Development and Learning | 3 |
| **Minimum Total Hours** | | **7** |

## Mid-Point Assessment Prior to Student Teaching

Completion of each methods course with a "C" or better; Completion of required core and methods courses; Electronic documentation of 200 hours of diverse and approved field experiences; satisfactory dispositions assessment; satisfactory performance on all Hallmark Assessment Tasks; Target performance or better on all rubrics.

# Program/Major Requirements

| Code | Title | Hours |
|---|---|---|
| **Core Professional Courses** [3] | | |
| EDSP 345 | Special Populations in Schools | 3 |
| EDSP 346 | Special Populations in Schools Field Experience | 1 |
| EDTP 306 | Public Schools in America: Understanding our Past to Envision our Future | 3 |
| EDTP 328 | Building Learning Communities | 3 |
| EDTP 330 | Building Learning Communities Field Experience | 1 |
| EDTP 355 | Assessment and Research | 3 |
| EDTP 420 | Reading and Writing Across the Curriculum | 3 |
| EDTP 477 | Capstone Student Teaching Seminar - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| **Minimum Total Hours** | | **20** |

| Code | Title | Hours |
|---|---|---|
| Track Requirements (see Track requirements tab) | | 65-77 |

## Degree Assessment

2.0 or higher GPA in Student Teaching; Overall 2.50 GPA in content area; 3.0 GPA in Professional Core; Satisfactory performance on all Hallmark Assessment Tasks; Target performance or better on all rubrics.

## Certification Assessment

Satisfactory dispositions assessment; passing scores on PRAXIS content and PLT exams; completion of degree requirements.

| Code | Title | Hours |
|---|---|---|
| **Culminating Undergraduate Experience (Graduation requirement)** | | |
| Requirement fulfilled by completing: | | |
| EDTP 477 | Capstone Student Teaching Seminar - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |

[1] Not required for transfer students with 24 credit hours or more. Students who successfully complete a first year experience course through another college may waive this requirement.
[2] Completes 3 hrs of General Education Social & Behavioral requirement
[3] Must be admitted to professional teacher education program before enrolling in core professional courses.

# Track Requirements

# Secondary (High School) Tracks (Grades 8-12)

## Biology

Academic Plan Code(s): MISEBS_BIO

| Code | Title | Hours |
|---|---|---|
| EDTP 301 | General Methods [1] | 3 |
| EDTP 424 | High School Science Methods | 3 |
| *Student Teaching Requirement* | | |
| EDTP 419 | Student Teaching: High School [1] | 9 |
| *Compentency Area Courses* | | |
| BIOL 240 | Unity of Life - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| BIOL 241 | Experimental Biology I: Molecules and Cells - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 1 |
| BIOL 242 | Diversity of Life - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| BIOL 243 | Experimental Biology II: Organismal Biology - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 1 |
| BIOL 329 | Cellular and Molecular Biology | 3 |
| BIOL 330 | Genetics and Molecular Biology | 3 |
| BIOL 331 | Genetics and Molecular Biology: Laboratory | 2 |
| BIOL 363 | Principles of Ecology | 3 |
| BIOL 409 | Evolutionary Biology - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| BIOL Elective 300 level or above | | 3 |

| | | |
|---|---|---|
| CHEM 201 | General Chemistry I - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| CHEM 202 | General Chemistry II - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| CHEM 207 | Introduction to Chemical Analysis I - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 1 |
| CHEM 208 | Introduction to Chemical Analysis II - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 1 |
| **Supporting Courses** [2] | | |
| ENVS 200 | The Global Environment - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| MATH 180 | Elements of Calculus - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3-4 |
| or MATH 205 | Calculus I - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| PHYS 111 | Elements of Physics - B (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 4 |
| ENVS 365 | Biogeography | 3 |
| Supporting Course | | 3 |
| Electives | | 9 |
| **Minimum Total Hours** | | **73** |

*Jump to footnotes table.*

## Chemistry

Academic Plan Code(s): MISEBS_CHE

| Code | Title | Hours |
|---|---|---|
| EDTP 301 | General Methods [1] | 3 |
| EDTP 424 | High School Science Methods | 3 |
| *Student Teaching Requirement* | | |
| EDTP 419 | Student Teaching: High School [1] | 9 |
| *Competency Area Courses* | | |
| CHEM 201 | General Chemistry I - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| CHEM 202 | General Chemistry II - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| CHEM 207 | Introduction to Chemical Analysis I - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 1 |
| CHEM 208 | Introduction to Chemical Analysis II - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 1 |
| CHEM 209 | Introduction to Chemical Analysis III | 1 |
| CHEM 210 | Introduction to Chemical Analysis IV | 1 |
| CHEM 341 | Organic Chemistry I | 3 |
| CHEM 342 | Organic Chemistry II | 3 |
| CHEM 343 | Organic Chemistry Laboratory I | 2 |
| CHEM 344 | Organic Chemistry Laboratory II | 2 |
| CHEM 441 | Elements of Physical Chemistry | 3 |
| CHEM 445 | Survey of Biochemistry | 3 |
| or CHEM 515 | Inorganic Chemistry | |
| CHEM 470 | Physical Chemistry Laboratory - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 2 |
| CHEM 527 | Spectroscopic Identification of Organic Compounds - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| **Supporting Courses** | | |
| MATH 205 | Calculus I - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 4 |
| MATH 206 | Calculus II | 4 |
| PHYS 221 | Fundamentals of Physics I - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| PHYS 222 | Fundamentals of Physics II - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| PHYS 223 | Fundamentals of Physics Lab I - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 1 |
| Electives | | 14 |
| **Minimum Total Hours** | | **75** |

*Jump to footnotes table.* (p. )

## Earth Science

Academic Plan Code(s): MISEBS_EAS

| Code | Title | Hours |
|---|---|---|
| EDTP 301 | General Methods [1] | 3 |
| EDTP 424 | High School Science Methods | 3 |
| *Student Teaching Requirement* | | |
| EDTP 419 | Student Teaching: High School [1] | 9 |
| *Competency Area Courses* | | |
| BIOL 240 | Unity of Life - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| BIOL 241 | Experimental Biology I: Molecules and Cells - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 1 |
| BIOL 242 | Diversity of Life - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| BIOL 243 | Experimental Biology II: Organismal Biology - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 1 |
| ENVS 200 | The Global Environment - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| ENVS 360 | Global Environmental Change | 3 |
| ENVS 363 | Climate Science | 3 |
| ENVS 367 | Geomorphology | 3 |

| | | |
|---|---|---|
| ENVS 564 | Hydrology | 3 |
| PHYS 107 | Elementary Astronomy - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| PHYS 108 | Elementary Astronomy Laboratory - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 1 |
| PHYS 220 | Introduction to Weather and Climate - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| **Supporting Courses** [2] | | |
| CHEM 201 | General Chemistry I - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| CHEM 202 | General Chemistry II - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| CHEM 207 | Introduction to Chemical Analysis I - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 1 |
| CHEM 208 | Introduction to Chemical Analysis II - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 1 |
| CHEM 209 | Introduction to Chemical Analysis III | 1 |
| Supporting Courses | | 6 |
| Electives | | 12 |
| **Minimum Total Hours** | | **72** |

*Jump to footnotes table.* (p. )

## Engineering Technology Education (Grades 5-12)

Academic Plan Code(s): MISEBS_ETE

| Code | Title | Hours |
|---|---|---|
| EDTP 301 | General Methods [1] | 3 |
| EDTP 524 | Engineering and Technology Education Methods | 3 |
| *Student Teaching Requirement* | | |
| EDTP 419 | Student Teaching: High School [1] | 9 |
| *Competency Area Courses* | | |
| CSE 110 | Mathematical Foundations for Computer Science | 3 |
| CSE 120 | Introduction to Programming with Python | 3 |
| ENGR 110 | Engineering Methods, Tools, and Practice I | 2 |
| ENGR 111 | Engineering Methods, Tools and Practice II | 2 |
| ENGR 151 | Engineering Graphics Technology | 1 |
| ISE 240 | Fundamentals of Industrial Engineering | 3 |
| BE 101 | Introduction to Bioengineering | 1 |
| ECE 210 | Logic Design | 3 |
| GEOG 558 | Introduction to Geographic Information Systems | 3 |
| EDTP 504 | Teaching with Technology | 2 |
| LEAD 330 | Special Needs and Technical Education | 3 |
| LEAD 414 | Teaching Career and Technical Education | 3 |
| **Supporting Courses** | | |
| MATH 205 | Calculus I - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3-4 |
| or MATH 180 | Elements of Calculus - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| PHYS 221 | Fundamentals of Physics I - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| PHYS 222 | Fundamentals of Physics II - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| PHYS 223 | Fundamentals of Physics Lab I - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 1 |
| General Electives | | 17-18 |
| **Minimum Total Hours** | | **72** |

## English

Academic Plan Code(s): MISEBS_ENG

| Code | Title | Hours |
|---|---|---|
| EDTP 301 | General Methods [1] | 3 |
| EDTP 422 | High School English Methods | 3 |
| *Student Teaching Requirement* | | |
| EDTP 419 | Student Teaching: High School [1] | 9 |
| *Competency Area Courses* | | |
| EDTP 540 | Teaching Adolescent Readers | 3 |
| ENGL 300 | Introduction to Literature - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| ENGL 301 | Literature in English Before 1800 | 3 |
| ENGL 302 | Special Topic: Literature in English After 1800 | 3 |
| ENGL 310 | Special Topics: Introduction to Professional and Public Writing - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| ENGL 506 | Teaching of Writing - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| Select one of the following British or American Literature courses: | | 3 |
| ENGL 394 | American Short Fiction | |
| ENGL 413 | British Literature from the Beginning through Shakespeare - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| ENGL 414 | British Literature from Shakespeare through the Neoclassical Period - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| ENGL 415 | Nineteenth-Century British Literature - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| ENGL 416 | Modern British and Irish Literature - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| ENGL 417 | Contemporary British and Post-Colonial Literature - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |

| | | |
|---|---|---|
| ENGL 418 | American Literature to 1830 - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| ENGL 419 | American Literature from 1830 to 1865 - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| ENGL 420 | American Literature from 1865 to 1910 - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| ENGL 421 | American Literature from 1910 to 1960 - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| ENGL 422 | American Literature from 1960 to the Present - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| ENGL 423 | Special Topics: African-American Literature Before 1900 - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| ENGL 424 | African-American Literature Since 1900 - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| Or other course approved by advisor | | |
| Select one of the following Shakespearian Literature courses: | | 3 |
| ENGL 333 | Shakespeare I | |
| ENGL 334 | Shakespeare II | |
| ENGL 562 | Shakespeare - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| Select one of the following Diverse Literature courses: | | 3 |
| ENGL 342 | Black Women Novelists - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| ENGL 368 | Minority Traditions in English Literatures - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| ENGL 369 | Minority Traditions in American Literature - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| ENGL 423 | Special Topics: African-American Literature Before 1900 - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| ENGL 424 | African-American Literature Since 1900 - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| PAS 340 | African-American Literature - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| Or other course approved by advisor | | |
| Select one of the following Linguistics courses: | | 3 |
| ENGL 325 | Introduction to Linguistics | |
| or LING 325 | Introduction to Linguistics | |
| EDTP 522 | Methods of Teaching Grammar, K-12 | |
| Select one of the following Gender in Literature courses: | | 3 |
| ENGL 342 | Black Women Novelists - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| ENGL 373 | Women and Global Literature - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| ENGL 374 | Gender, Race, Sexuality in Children's Lit - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| ENGL 375 | LGBTQ Literature in the United States - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| Or other course approved by advisor | | |
| **Supporting Courses** | | |
| Ancient through Renaissance Culture course: | | 3 |
| HUM 301 | Ancient Greek and Roman Cultures | |
| HUM 302 | Medieval Culture | |
| HUM 303 | Renaissance Cultures | |
| HUM 338 | Greek Mythology | |
| HUM 339 | Studies in World Mythology - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| HUM 354 | Masterpieces of Ancient Greece - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| HUM 355 | Masterpieces of Ancient Rome - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| HUM 356 | Masterpieces of the Middle Ages - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| HUM 357 | Masterpieces of the Renaissance - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| HUM Electives 300 level or above | | 9 |
| TA 224 | Introduction to Acting as Communication - OC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| Electives | | 5 |
| **Minimum Total Hours** | | **68** |

*Jump to footnotes table.* (p. )

## French (Grades P-12)

Academic Plan Code(s): MISEBS_FRE

| Code | Title | Hours |
|---|---|---|
| EDTP 301 | General Methods | 3 |
| EDTP 429 | World Language Methods, P-12 | 3 |
| *Student Teaching Requirement* | | |
| EDTP 412 | Student Teaching: P-12 | 9 |
| *Competency Area Courses* | | |
| FREN 202 | Continuing French Language and Culture II | 3 |
| FREN 321 | French Conversation | 3 |
| FREN 322 | Written Expression - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| FREN 331 | French Civilization | 3 |
| FREN 332 | France Today | 3 |
| FREN 455 | Reading in French | 3 |
| FREN 523 | Advanced Communication Skills | 3 |
| FREN 524 | Theory and Practice of Translation | 3 |
| FREN Electives 300 level or above | | 6 |
| **Supporting Courses** | | |
| Supporting Courses must be approved by advisor. | | 15 |
| Electives | | 5 |
| **Minimum Total Hours** | | **65** |

*Jump to footnotes table.* (p. )

## Mathematics

Academic Plan Code(s): MISEBS_SMA

| Code | Title | Hours |
|---|---|---|
| EDTP 301 | General Methods [1] | 3 |
| EDTP 423 | High School Mathematics Methods | 3 |
| *Student Teaching Requirement* | | |
| EDTP 419 | Student Teaching: High School [1] | 9 |
| *Competency Area Courses* | | |
| MATH 205 | Calculus I - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 4 |
| MATH 206 | Calculus II | 4 |
| MATH 301 | Calculus III | 4 |
| MATH 311 | Introduction to Higher Math | 3 |
| MATH 325 | Introduction to Linear Algebra | 3 |
| MATH 387 | Discrete Mathematics | 3 |
| MATH 521 | Modern Algebra I - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| MATH 561 | Probability | 3 |
| MATH 550 | Advanced Euclidean Geometry | 3 |
| or MATH 551 | Geometry | |
| **Supporting Courses** | | |
| MATH 562 | Mathematical Statistics | 3 |
| Supporting Courses (Choose from list below) | | 9 |
| BIOL 240 | Unity of Life - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| BIOL 242 | Diversity of Life - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| MATH 501 | Introduction to Analysis I - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| PHYS 298 | Introductory Mechanics, Heat and Sound - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| PHYS 295 | Introductory Laboratories I - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| PHYS 299 | Introductory Electricity, Magnetism and Light | |
| PHYS 296 | Introductory Laboratories II - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| Other course as approved by advisor | | |
| Electives | | 11 |
| **Minimum Total Hours** | | **68** |

*Jump to footnotes table.* (p. 380)

## Physics

Academic Plan Code(s): MISEBS_PHY

| Code | Title | Hours |
|---|---|---|
| EDTP 301 | General Methods [1] | 3 |
| EDTP 424 | High School Science Methods | 3 |
| *Student Teaching Requirement* | | |
| EDTP 419 | Student Teaching: High School [1] | 9 |
| *Competency Area Courses* | | |
| PHYS 295 | Introductory Laboratories I - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 1 |
| PHYS 296 | Introductory Laboratories II - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 1 |
| PHYS 298 | Introductory Mechanics, Heat and Sound - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 4 |
| PHYS 299 | Introductory Electricity, Magnetism and Light | 4 |
| PHYS 300 | Introductory Modern Physics | 3 |
| PHYS 301 | Introductory Modern Physics Laboratory | 1 |
| PHYS 460 | Mechanics | 3 |
| PHYS 530 | Thermal Physics | 3 |
| PHYS Electives 300 level or above (PHYS 350 recommended) | | 6 |
| CHEM 201 | General Chemistry I - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| CHEM 202 | General Chemistry II - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |

| | | |
|---|---|---|
| **Supporting Courses** | | |
| MATH 205 | Calculus I - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 4 |
| MATH 206 | Calculus II | 4 |
| MATH 301 | Calculus III | 4 |
| Supporting Courses [2] | | 3 |
| Electives | | 13 |
| **Minimum Total Hours** | | **75** |

*Jump to footnotes table.* (p. 380)

## Social Studies

Academic Plan Code(s): MISEBS_SST

| Code | Title | Hours |
|---|---|---|
| EDTP 301 | General Methods [1] | 3 |
| EDTP 425 | High School Social Studies Methods | 3 |
| *Student Teaching Requirement* | | |
| EDTP 419 | Student Teaching: High School [1] | 9 |
| *Competency Area Courses* | | |
| ECON 201 | Principles of Microeconomics - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| ECON 202 | Principles of Macroeconomics - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| ENVS 200 | The Global Environment - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| GEOG 200 | Human Geography in a Changing World - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| HIST 101 | History of Civilizations I - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SBH (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| HIST 102 | History of Civilizations II - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SBH (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| HIST 104 | American History I - P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SBH (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| HIST 105 | American History II - P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SBH (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| Select one of the following Modern World History courses: | | 3 |
| HIST 308 | Europe from 1500 to the French Revolution | |
| HIST 309 | Europe from 1800 to the Present | |
| HIST 332 | Latin America, 1820 to Present | |
| HIST 357 | Middle Eastern History, 1453 to the Present - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| Or other course approved by advisor | | |
| Select one of the following Post Reconstruction courses: | | 3 |
| HIST 519 | Gilded Age and Progressive Era United States, 1877-1929 - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| HIST 529 | Recent American History, 1945 to Present - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| Or other course approved by advisor | | |
| POLS 201 | Introduction to American Government and Politics - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| **Supporting Courses** | | |
| Supporting Courses [3] | | 15 |
| Electives | | 8 |
| **Minimum Total Hours** | | **71** |

*Jump to footnotes table.* (p. 380)

## Spanish (Grades P-12)

Academic Plan Code(s): MISEBS_SPA

| Code | Title | Hours |
|---|---|---|
| EDTP 301 | General Methods | 3 |
| EDTP 429 | World Language Methods, P-12 | 3 |
| *Student Teaching Requirement* | | |
| EDTP 412 | Student Teaching: P-12 | 9 |
| *Competency Area Courses* | | |
| SPAN 201 | Continuing Spanish Language and Culture I | 3 |
| SPAN 202 | Continuing Spanish Language and Culture II | 3 |
| SPAN 301 | Spanish Pronunciation | 3 |
| SPAN 305 | Spanish Grammar in Context | 3 |
| SPAN 310 | Reading and Writing in Spanish | 3 |
| SPAN 311 | Advanced Spanish through literature and film | 3 |
| SPAN 321 | Communication and Conversation in Spanish | 3 |
| SPAN 401 | Foundations of Spanish Civilization | 3 |
| or SPAN 402 | Cultural and Literary Perspectives on Modern Spain | |
| SPAN 403 | Foundations of Latin American Nations and Identities | 3 |
| or SPAN 404 | Cultural and Literary Perspectives on Modern Latin America | |
| SPAN 422 | Spanish Phonetics | 3 |
| SPAN 524 | Introduction to Hispanic Linguistics | 3 |
| **Supporting Courses** | | |
| Supporting Courses [4] | | 15 |

| | |
|---|---|
| Electives | 2 |
| **Minimum Total Hours** | **65** |

# Middle School (Grades 5-9): Single Certification Tracks

## Social Studies

Academic Plan Code: MISEBS_MST

| Code | Title | Hours |
|---|---|---|
| EDTP 341 | Teaching Middle School (EDTP 301 is an approved sub) | 3 |
| EDTP 410 | Middle School Social Studies Methods | 3 |
| *Student Teaching Requirement* | | |
| EDTP 417 | Student Teaching: Middle School | 9 |
| *Competency Area Courses* | | |
| HIST 101 | History of Civilizations I - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SBH (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| HIST 102 | History of Civilizations II - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SBH (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| HIST 104 | American History I - P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SBH (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| HIST 105 | American History II - P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SBH (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| HIST 500 Level Course | | 3 |
| POLS 201 | Introduction to American Government and Politics - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| POLS 300 Level Course | | 3 |
| GEOG 200 | Human Geography in a Changing World - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| GEOG Elective 300 level or above | | 3 |
| ECON 201 | Principles of Microeconomics - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| or ECON 202 | Principles of Macroeconomics - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| *Supporting Courses* | | |
| ANTH 201 | Introduction to Cultural Anthropology - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| or SOC 201 | Introduction to Sociology - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| or SOC 202 | Social Problems - P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| Supporting Courses (at least 6 hours must be at the 300 level or above) | | 9 |
| Electives | | 11 |
| **Minimum Total Hours** | | **68** |

## English

Academic Plan Code: MISEBS_LGA

| Code | Title | Hours |
|---|---|---|
| EDTP 341 | Teaching Middle School (EDTP 301 is an approved sub) | 3 |
| EDTP 407 | Middle School Language Arts Methods | 3 |
| *Student Teaching Requirement* | | |
| EDTP 417 | Student Teaching: Middle School | 9 |
| *Competency Area Courses* | | |
| ENGL 202 | Introduction to Creative Writing - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| ENGL 300 | Introduction to Literature - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| ENGL 301 | Literature in English Before 1800 | 3 |
| ENGL 302 | Special Topic: Literature in English After 1800 | 3 |
| ENGL 310 | Special Topics: Introduction to Professional and Public Writing - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| ENGL 506 | Teaching of Writing - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| EDTP 540 | Teaching Adolescent Readers | 3 |
| Drama in English: Choose from list below | | 3 |
| ENGL 333 | Shakespeare I | |
| ENGL 334 | Shakespeare II | |
| ENGL 562 | Shakespeare - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| Diverse Literature I: Choose from list below | | 3 |

| | | |
|---|---|---|
| ENGL 342 | Black Women Novelists - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| ENGL 368 | Minority Traditions in English Literatures - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| ENGL 369 | Minority Traditions in American Literature - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| ENGL 373 | Women and Global Literature - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| ENGL 374 | Gender, Race, Sexuality in Children's Lit - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| ENGL 375 | LGBTQ Literature in the United States - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| ENGL 423 | Special Topics: African-American Literature Before 1900 - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| ENGL 424 | African-American Literature Since 1900 - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| PAS 340 | African-American Literature - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| Other course as approved by advisor | | |
| Linguistics: Choose from list below | | 3 |
| ENGL 325 | Introduction to Linguistics | |
| or LING 325 | Introduction to Linguistics | |
| EDTP 522 | Methods of Teaching Grammar, K-12 | |
| *Supporting Courses* | | |
| Humanities - Medieval and Renaissance Cultures: Choose from list below | | 3 |
| HUM 301 | Ancient Greek and Roman Cultures | |
| HUM 302 | Medieval Culture | |
| HUM 303 | Renaissance Cultures | |
| HUM 338 | Greek Mythology | |
| HUM 339 | Studies in World Mythology - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| HUM 354 | Masterpieces of Ancient Greece - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| HUM 355 | Masterpieces of Ancient Rome - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| HUM 356 | Masterpieces of the Middle Ages - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| HUM 357 | Masterpieces of the Renaissance - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| Other as approved by advisor | | |
| Diverse Literature II: Choose second course from Diverse Literature I list above | | 3 |
| Advanced Composition: Choose from list below | | 3 |
| ENGL 303 | Scientific and Technical Writing - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| ENGL 305 | Special Topics: Intermediate Creative Writing Workshop | |
| ENGL 309 | Inquiries in Writing - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| ENGL 407 | Special Topics: Writing for Social Change - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| Electives | | 14 |
| **Minimum Total Hours** | | **68** |

## Mathematics

Academic Plan Code: MISEBS_MMA

| Code | Title | Hours |
|---|---|---|
| EDTP 341 | Teaching Middle School (EDTP 301 is an approved sub) | 3 |
| EDTP 408 | Middle School Mathematics Methods | 3 |
| *Student Teaching Requirement* | | |
| EDTP 417 | Student Teaching: Middle School | 9 |
| *Competency Area Courses* | | |
| MATH 109 | Elementary Statistics - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| MATH 151 | Mathematics for Elementary Education I | 3 |
| MATH 152 | Mathematics for Elementary Education II | 3 |
| MATH 190 | Precalculus - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 4 |
| MATH 205 | Calculus I - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 4 |
| MATH 350 | Geometric Investigations | 3 |

| | | |
|---|---|---|
| MATH 451 | Problem Solving in Number Systems and Discrete Mathematics | 3 |
| *Supporting Courses* | | |
| PHYS 111 | Elements of Physics - B (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 4 |
| Supporting Courses | | 8 |
| Electives | | 22 |
| **Minimum Total Hours** | | **72** |

## Science

Academic Plan Code: MISEBS_SCI

| Code | Title | Hours |
|---|---|---|
| EDTP 341 | Teaching Middle School (EDTP 301 is an approved sub) | 3 |
| EDTP 409 | Middle School Science Methods | 3 |
| *Student Teaching Requirement* | | |
| EDTP 417 | Student Teaching: Middle School | 9 |
| *Competency Area Courses* | | |
| BIOL 240 | Unity of Life - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| BIOL 241 | Experimental Biology I: Molecules and Cells - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 1 |
| BIOL 242 | Diversity of Life - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| BIOL 243 | Experimental Biology II: Organismal Biology - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 1 |
| BIOL 363 | Principles of Ecology | 3 |
| CHEM 201 | General Chemistry I - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| CHEM 202 | General Chemistry II - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| CHEM 207 | Introduction to Chemical Analysis I - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 1 |
| CHEM 208 | Introduction to Chemical Analysis II - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 1 |
| ENVS 200 | The Global Environment - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| ENVS 220 | Introduction to Weather and Climate - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| ENVS 301 | Geology for Scientists and Engineers | 3 |
| PHYS 107 | Elementary Astronomy - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| PHYS 108 | Elementary Astronomy Laboratory - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 1 |
| PHYS 111 | Elements of Physics - B (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 4 |
| *Supporting Courses* | | |
| PHYS 221 | Fundamentals of Physics I - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| PHYS 222 | Fundamentals of Physics II - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| PHYS 223 | Fundamentals of Physics Lab I - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 1 |
| PHYS 224 | Fundamentals of Physics Laboratory II - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 1 |
| MATH 180 | Elements of Calculus - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3-4 |
| or MATH 205 | Calculus I - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| Electives | | 12-13 |
| **Minimum Total Hours** | | **75** |

# Middle School (Grades 5-9): Dual Certification Tracks

## Mathematics and English

Academic Plan Code(s): MISEBS_MEN

| Code | Title | Hours |
|---|---|---|
| EDTP 341 | Teaching Middle School (EDTP 301 is an approved sub) | 3 |
| EDTP 407 | Middle School Language Arts Methods | 3 |
| EDTP 408 | Middle School Mathematics Methods | 3 |
| *Student Teaching Requirement* | | |
| EDTP 417 | Student Teaching: Middle School | 9 |
| *Competency Area Courses* | | |
| MATH 109 | Elementary Statistics - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| MATH 151 | Mathematics for Elementary Education I | 3 |
| MATH 152 | Mathematics for Elementary Education II | 3 |
| Select one of the following: | | 4 |
| MATH 190 | Precalculus - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| MATH 111 & MATH 112 | College Algebra - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) Trigonometry | |
| MATH 205 | Calculus I - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 4-3 |

| | | |
|---|---|---|
| or MATH 180 | Elements of Calculus - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| MATH 350 | Geometric Investigations | 3 |
| MATH 451 | Problem Solving in Number Systems and Discrete Mathematics | 3 |
| EDTP 540 | Teaching Adolescent Readers | 3 |
| ENGL 202 | Introduction to Creative Writing - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| ENGL 300 | Introduction to Literature - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| ENGL 301 | Literature in English Before 1800 | 3 |
| ENGL 302 | Special Topic: Literature in English After 1800 | 3 |
| ENGL 310 | Special Topics: Introduction to Professional and Public Writing - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| ENGL 506 | Teaching of Writing - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| Select one of the following Diverse Literature courses (other courses may be approved by advisor): | | 3 |
| ENGL 342 | Black Women Novelists - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| ENGL 368 | Minority Traditions in English Literatures - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| ENGL 369 | Minority Traditions in American Literature - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| ENGL 373 | Women and Global Literature - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| ENGL 374 | Gender, Race, Sexuality in Children's Lit - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| ENGL 375 | LGBTQ Literature in the United States - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| ENGL 423 | Special Topics: African-American Literature Before 1900 - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| ENGL 424 | African-American Literature Since 1900 - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| PAS 340 | African-American Literature - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| Select one of the following Linguistics courses: | | 3 |
| ENGL 325 | Introduction to Linguistics | |
| or LING 325 | Introduction to Linguistics | |
| EDTP 522 | Methods of Teaching Grammar, K-12 | |
| Electives | | 3 |
| **Minimum Total Hours** | | **71** |

*Jump to footnotes table.* (p. )

## English (Grades 5-9) and Learning Behavior Disorders (Grades P-12)

Academic Plan Code(s): MISEBS_EBD

| Code | Title | Hours |
|---|---|---|
| EDTP 341 | Teaching Middle School (EDTP 301 is an approved sub) | 3 |
| EDTP 407 | Middle School Language Arts Methods | 3 |
| *Student Teaching Requirement* | | |
| EDTP 417 | Student Teaching: Middle School | 6 |
| EDSP 470 | Student Teaching, LBD | 6 |
| *Competency Area Courses* | | |
| EDSP 218 | Technology for Students with Disabilities | 3 |
| EDSP 240 | Introduction to Exceptional Children | 3 |
| EDSP 260 | Classroom Behavior Management | 3 |
| EDSP 442 | Practicum: Learning and Behavior Disorders | 3 |
| EDSP 510 | Legal Issues in Special Education | 3 |
| EDSP 512 | Methods for Students with Learning and Behavior Disorders | 3 |
| EDSP 516 | Assessment Procedures for Students with Learning & Behavior Disorders | 3 |
| EDSP 518 | Structured Literacy for Diverse Learners | 3 |
| EDTP 540 | Teaching Adolescent Readers | 3 |
| ENGL 202 | Introduction to Creative Writing - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| ENGL 300 | Introduction to Literature - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| ENGL 301 | Literature in English Before 1800 | 3 |
| ENGL 302 | Special Topic: Literature in English After 1800 | 3 |
| ENGL 310 | Special Topics: Introduction to Professional and Public Writing - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |

| | | |
|---|---|---|
| ENGL 506 | Teaching of Writing - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| Select one of the following Diverse Literature courses (other courses may be approved by advisor): | | 3 |
| ENGL 342 | Black Women Novelists - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| ENGL 368 | Minority Traditions in English Literatures - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| ENGL 369 | Minority Traditions in American Literature - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| ENGL 373 | Women and Global Literature - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| ENGL 374 | Gender, Race, Sexuality in Children's Lit - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| ENGL 375 | LGBTQ Literature in the United States - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| ENGL 423 | Special Topics: African-American Literature Before 1900 - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| ENGL 424 | African-American Literature Since 1900 - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| PAS 340 | African-American Literature - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| Select one of the following Linguistics courses: | | 3 |
| ENGL 325 | Introduction to Linguistics | |
| or LING 325 | Introduction to Linguistics | |
| EDTP 522 | Methods of Teaching Grammar, K-12 | |
| **Minimum Total Hours** | | **69** |

*Jump to footnotes table.* (p. 380)

## Mathematics and Science

Academic Plan Code(s): MISEBS_MNC

| Code | Title | Hours |
|---|---|---|
| EDTP 341 | Teaching Middle School (EDTP 301 is an approved sub) | 3 |
| EDTP 408 | Middle School Mathematics Methods | 3 |
| EDTP 409 | Middle School Science Methods | 3 |
| *Student Teaching Requirement* | | |
| EDTP 417 | Student Teaching: Middle School | 9 |
| *Competency Area Courses* | | |
| MATH 109 | Elementary Statistics - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| MATH 151 | Mathematics for Elementary Education I | 3 |
| MATH 152 | Mathematics for Elementary Education II | 3 |
| Select one of the following: | | 4 |
| MATH 190 | Precalculus - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| MATH 111 & MATH 112 | College Algebra - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) Trigonometry | |
| MATH 205 | Calculus I - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 4-3 |
| or MATH 180 | Elements of Calculus - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| MATH 350 | Geometric Investigations | 3 |
| MATH 451 | Problem Solving in Number Systems and Discrete Mathematics | 3 |
| BIOL 240 | Unity of Life - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| BIOL 241 | Experimental Biology I: Molecules and Cells - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 1 |
| BIOL 242 | Diversity of Life - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| BIOL 243 | Experimental Biology II: Organismal Biology - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 1 |
| BIOL 363 | Principles of Ecology | 3 |
| CHEM 201 | General Chemistry I - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| CHEM 202 | General Chemistry II - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| CHEM 207 | Introduction to Chemical Analysis I - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 1 |
| CHEM 208 | Introduction to Chemical Analysis II - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 1 |

| | | |
|---|---|---|
| ENVS 200 | The Global Environment - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| ENVS 220 | Introduction to Weather and Climate - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| ENVS 301 | Geology for Scientists and Engineers | 3 |
| PHYS 107 | Elementary Astronomy - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| PHYS 108 | Elementary Astronomy Laboratory - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 1 |
| PHYS 111 | Elements of Physics - B (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 4 |
| **Minimum Total Hours** | | **77** |

*Jump to footnotes table.* (p. 380)

## Mathematics and Social Studies

Academic Plan Code(s): MISEBS_MCS

| Code | Title | Hours |
|---|---|---|
| EDTP 341 | Teaching Middle School (EDTP 301 is an approved sub) | 3 |
| EDTP 408 | Middle School Mathematics Methods | 3 |
| EDTP 410 | Middle School Social Studies Methods | 3 |
| *Student Teaching Requirement* | | |
| EDTP 417 | Student Teaching: Middle School | 9 |
| *Competency Area Courses* | | |
| MATH 109 | Elementary Statistics - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| MATH 151 | Mathematics for Elementary Education I | 3 |
| MATH 152 | Mathematics for Elementary Education II | 3 |
| Select one of the following: | | 4 |
| MATH 190 | Precalculus - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| MATH 111 & MATH 112 | College Algebra - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) Trigonometry | |
| MATH 205 | Calculus I - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 4-3 |
| or MATH 180 | Elements of Calculus - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| MATH 350 | Geometric Investigations | 3 |
| MATH 451 | Problem Solving in Number Systems and Discrete Mathematics | 3 |
| HIST 101 | History of Civilizations I - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SBH (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| HIST 102 | History of Civilizations II - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SBH (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| HIST 104 | American History I - P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SBH (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| HIST 105 | American History II - P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SBH (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| HIST Elective 500 level | | 3 |
| POLS 201 | Introduction to American Government and Politics - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| POLS Elective 300 level or above | | 3 |
| GEOG 200 | Human Geography in a Changing World - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| GEOG Elective 300 level or above | | 3 |
| ECON 201 | Principles of Microeconomics - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| or ECON 202 | Principles of Macroeconomics - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| **Minimum Total Hours** | | **71** |

*Jump to footnotes table.*

## Mathematics (Grades 5-9) and Learning and Behavior Disorders (Grades P-12)

Academic Plan Code(s): MISEBS_MLD

| Code | Title | Hours |
|---|---|---|
| EDTP 341 | Teaching Middle School (EDTP 301 is an approved sub) | 3 |
| EDTP 408 | Middle School Mathematics Methods | 3 |
| *Student Teaching Requirement* | | |
| EDTP 417 | Student Teaching: Middle School | 6 |
| EDSP 470 | Student Teaching, LBD | 6 |
| *Competency Area Courses* | | |
| MATH 109 | Elementary Statistics - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |

| | | |
|---|---|---|
| MATH 151 | Mathematics for Elementary Education I | 3 |
| MATH 152 | Mathematics for Elementary Education II | 3 |
| Select one of the following: | | 4 |
| MATH 190 | Precalculus - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| MATH 111 & MATH 112 | College Algebra - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) Trigonometry | |
| MATH 205 | Calculus I - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 4-3 |
| or MATH 180 | Elements of Calculus - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| MATH 350 | Geometric Investigations | 3 |
| MATH 451 | Problem Solving in Number Systems and Discrete Mathematics | 3 |
| EDSP 218 | Technology for Students with Disabilities | 3 |
| EDSP 240 | Introduction to Exceptional Children | 3 |
| EDSP 260 | Classroom Behavior Management | 3 |
| EDSP 442 | Practicum: Learning and Behavior Disorders | 3 |
| EDSP 510 | Legal Issues in Special Education | 3 |
| EDSP 512 | Methods for Students with Learning and Behavior Disorders | 3 |
| EDSP 516 | Assessment Procedures for Students with Learning & Behavior Disorders | 3 |
| EDSP 518 | Structured Literacy for Diverse Learners | 3 |
| Electives | | 3 |
| **Minimum Total Hours** | | **68** |

*Jump to footnotes table.*

## Social Studies and English

Academic Plan Code(s): MISEBS_SEN

| Code | Title | Hours |
|---|---|---|
| EDTP 341 | Teaching Middle School (EDTP 301 is an approved sub) | 3 |
| EDTP 407 | Middle School Language Arts Methods | 3 |
| EDTP 410 | Middle School Social Studies Methods | 3 |
| *Student Teaching Requirement* | | |
| EDTP 417 | Student Teaching: Middle School | 9 |
| *Competency Area Courses* | | |
| HIST 101 | History of Civilizations I - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SBH (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| HIST 102 | History of Civilizations II - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SBH (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| HIST 104 | American History I - P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SBH (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| HIST 105 | American History II - P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SBH (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| HIST Elective 500 level | | 3 |
| POLS 201 | Introduction to American Government and Politics - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| POLS Elective 300 level or above | | 3 |
| GEOG 200 | Human Geography in a Changing World - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| GEOG Elective 300 level or above | | 3 |
| ECON 201 | Principles of Microeconomics - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| or ECON 202 | Principles of Macroeconomics - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| EDTP 540 | Teaching Adolescent Readers | 3 |
| ENGL 202 | Introduction to Creative Writing - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| ENGL 300 | Introduction to Literature - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| ENGL 301 | Literature in English Before 1800 | 3 |
| ENGL 302 | Special Topic: Literature in English After 1800 | 3 |
| ENGL 310 | Special Topics: Introduction to Professional and Public Writing - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| ENGL 506 | Teaching of Writing - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| Select one of the following Diverse Literature courses (other courses may be approved by advisor): | | 3 |
| ENGL 342 | Black Women Novelists - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| ENGL 368 | Minority Traditions in English Literatures - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |

| | | |
|---|---|---|
| ENGL 369 | Minority Traditions in American Literature - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| ENGL 373 | Women and Global Literature - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| ENGL 374 | Gender, Race, Sexuality in Children's Lit - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| ENGL 375 | LGBTQ Literature in the United States - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| ENGL 423 | Special Topics: African-American Literature Before 1900 - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| ENGL 424 | African-American Literature Since 1900 - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| PAS 340 | African-American Literature - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| Select one of the following Linguistics courses: | | 3 |
| ENGL 325 | Introduction to Linguistics | |
| or LING 325 | Introduction to Linguistics | |
| EDTP 522 | Methods of Teaching Grammar, K-12 | |
| **Minimum Total Hours** | | **75** |

*Jump to footnotes table.* (p. )

## Social Studies (Grades 5-9) and Learning and Behavior Disorders (Grades P-12)

Academic Plan Code(s): MISEBS_SBD

| Code | Title | Hours |
|---|---|---|
| EDTP 341 | Teaching Middle School (EDTP 301 is an approved sub) | 3 |
| EDTP 410 | Middle School Social Studies Methods | 3 |
| *Student Teaching Requirement* | | |
| EDTP 417 | Student Teaching: Middle School | 6 |
| EDSP 470 | Student Teaching, LBD | 6 |
| *Competency Area Courses* | | |
| HIST 101 | History of Civilizations I - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SBH (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| HIST 102 | History of Civilizations II - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SBH (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| HIST 104 | American History I - P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SBH (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| HIST 105 | American History II - P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SBH (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| HIST Elective 500 level | | 3 |
| POLS 201 | Introduction to American Government and Politics - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| POLS Elective 300 level or above | | 3 |
| GEOG 200 | Human Geography in a Changing World - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| GEOG Elective 300 level or above | | 3 |
| ECON 201 | Principles of Microeconomics - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| or ECON 202 | Principles of Macroeconomics - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| EDSP 218 | Technology for Students with Disabilities | 3 |
| EDSP 240 | Introduction to Exceptional Children | 3 |
| EDSP 260 | Classroom Behavior Management | 3 |
| EDSP 442 | Practicum: Learning and Behavior Disorders | 3 |
| EDSP 510 | Legal Issues in Special Education | 3 |
| EDSP 512 | Methods for Students with Learning and Behavior Disorders | 3 |
| EDSP 516 | Assessment Procedures for Students with Learning & Behavior Disorders | 3 |
| EDSP 518 | Structured Literacy for Diverse Learners | 3 |
| **Minimum Total Hours** | | **72** |

*Jump to footnotes table.*

1 Students extending to Middle Grades certification should take EDTP 341 instead of EDTP 301, and EDTP 418 instead of EDTP 419.
2 Choose from Biology, Geosciences, Mathematics, Physics, or Chemistry as approved by advisor.
3 At least nine credit hours must be earned at the 300 level or above. Courses must be approved by advisor.
4 Courses must be approved by advisor

**Flight Plan**

## Track in Biology (Grades 8-12)

**Year 1**

| | | |
|---|---|---|
| **Fall** | | **Hours** |
| BIOL 240 | Unity of Life - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| BIOL 241 | Experimental Biology I: Molecules and Cells - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 1 |
| EDTP 101 | First-Year Experience | 1 |
| ENGL 101 | Introduction to College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| General Education: | Cardinal Core Oral Communication - OC | 3 |
| General Elective (MATH 111 or 190, if needed) | | 3-4 |
| | **Hours** | **14** |
| **Spring** | | |
| BIOL 242 | Diversity of Life - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| BIOL 243 | Experimental Biology II: Organismal Biology - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 1 |
| EDTP 201 | The Teaching Profession - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| ENGL 102 | Intermediate College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| MATH 180 or MATH 205 | Elements of Calculus - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) or Calculus I - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3-4 |
| General Education: | Cardinal Core Arts & Humanities US Perspectives - AHP1 | 3 |
| | **Hours** | **16** |

**Year 2**

| | | |
|---|---|---|
| **Fall** | | |
| CHEM 201 | General Chemistry I - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| CHEM 207 | Introduction to Chemical Analysis I - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 1 |
| CHEM 208 | Introduction to Chemical Analysis II - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 1 |
| EDTP 107 | Human Development and Learning | 3 |
| ENVS 200 | The Global Environment - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| General Elective | | 3 |
| General Elective | | 2 |
| | **Hours** | **16** |
| **Spring** | | |
| CHEM 202 | General Chemistry II - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| PHYS 111 | Elements of Physics - B (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 4 |
| General Education: | Cardinal Core Arts & Humanities Global Perspectives - AHP2 | 3 |
| General Education: Perspective - SBH | Cardinal Core Social & Behavioral Sciences Historical | 3 |
| General Elective | | 3 |
| | **Hours** | **16** |

**Year 3**

| | | |
|---|---|---|
| **Fall** | | |
| EDTP 301 | General Methods | 3 |
| EDTP 328 | Building Learning Communities | 3 |
| EDTP 330 | Building Learning Communities Field Experience | 1 |
| EDTP 420 | Reading and Writing Across the Curriculum | 3 |
| BIOL 329 | Cellular and Molecular Biology | 3 |
| BIOL 363 | Principles of Ecology | 3 |
| | **Hours** | **16** |
| **Spring** | | |
| EDTP 424 | High School Science Methods | 3 |
| EDSP 345 | Special Populations in Schools | 3 |
| EDSP 346 | Special Populations in Schools Field Experience | 1 |
| BIOL 330 | Genetics and Molecular Biology | 3 |
| BIOL 331 | Genetics and Molecular Biology: Laboratory | 2 |
| BIOL 409 | Evolutionary Biology - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| | **Hours** | **15** |

**Year 4**

| | | |
|---|---|---|
| **Fall** | | |
| EDTP 419 | Student Teaching: High School | 9 |
| EDTP 477 | Capstone Student Teaching Seminar - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| | **Hours** | **12** |
| **Spring** | | |
| EDTP 306 | Public Schools in America: Understanding our Past to Envision our Future | 3 |
| EDTP 355 | Assessment and Research | 3 |
| ENVS 365 | Biogeography | 3 |
| Biology Elective (300 level) | | 3 |
| Supporting Course | | 3 |
| | **Hours** | **15** |
| | **Minimum Total Hours** | **120** |

## Track in Chemistry (Grades 8-12)

**Year 1**

| | | |
|---|---|---|
| **Fall** | | **Hours** |
| EDTP 101 | First-Year Experience | 1 |
| ENGL 101 | Introduction to College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| General Education: | Cardinal Core Arts & Humanities US Perspectives - AHP1 | 3 |
| General Education: | Cardinal Core Oral Communication - OC | 3 |
| General Elective (MATH 190, if needed) | | 4 |
| | **Hours** | **14** |
| **Spring** | | |
| CHEM 201 | General Chemistry I - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| CHEM 207 | Introduction to Chemical Analysis I - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 1 |
| CHEM 208 | Introduction to Chemical Analysis II - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 1 |
| EDTP 201 | The Teaching Profession - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| ENGL 102 | Intermediate College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| MATH 205 | Calculus I - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 4 |
| | **Hours** | **15** |

| | | |
|---|---|---|
| **Year 2** | | |
| **Fall** | | |
| CHEM 202 | General Chemistry II - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| CHEM 209 | Introduction to Chemical Analysis III | 1 |
| CHEM 210 | Introduction to Chemical Analysis IV | 1 |
| EDTP 107 | Human Development and Learning | 3 |
| MATH 206 | Calculus II | 4 |
| PHYS 221 | Fundamentals of Physics I - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| PHYS 223 | Fundamentals of Physics Lab I - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 1 |
| | **Hours** | **16** |
| **Spring** | | |
| CHEM 341 | Organic Chemistry I | 3 |
| CHEM 343 | Organic Chemistry Laboratory I | 2 |
| PHYS 222 | Fundamentals of Physics II - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| General Education: Cardinal Core Arts & Humanities Global Perspectives - AHP2 | | 3 |
| General Education: Cardinal Core Social & Behavioral Sciences Historical Perspective - SBH | | 3 |
| General Elective | | 3 |
| | **Hours** | **17** |
| **Year 3** | | |
| **Fall** | | |
| EDTP 301 | General Methods | 3 |
| EDTP 328 | Building Learning Communities | 3 |
| EDTP 330 | Building Learning Communities Field Experience | 1 |
| EDTP 420 | Reading and Writing Across the Curriculum | 3 |
| CHEM 441 | Elements of Physical Chemistry | 3 |
| General Elective | | 1 |
| | **Hours** | **14** |
| **Spring** | | |
| EDSP 345 | Special Populations in Schools | 3 |
| EDSP 346 | Special Populations in Schools Field Experience | 1 |
| EDTP 424 | High School Science Methods | 3 |
| CHEM 342 | Organic Chemistry II | 3 |
| CHEM 344 | Organic Chemistry Laboratory II | 2 |
| CHEM 470 | Physical Chemistry Laboratory - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 2 |
| | **Hours** | **14** |
| **Year 4** | | |
| **Fall** | | |
| EDTP 419 | Student Teaching: High School | 9 |
| EDTP 477 | Capstone Student Teaching Seminar - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| CHEM 527 | Spectroscopic Identification of Organic Compounds - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| | **Hours** | **15** |
| **Spring** | | |
| EDTP 306 | Public Schools in America: Understanding our Past to Envision our Future | 3 |
| EDTP 355 | Assessment and Research | 3 |
| CHEM 445 or CHEM 515 | Survey of Biochemistry or Inorganic Chemistry | 3 |
| General Elective | | 3 |
| | **Hours** | **15** |
| | **Minimum Total Hours** | **120** |

## Track in Earth and Space Science (Grades 8-12)

| | | |
|---|---|---|
| **Year 1** | | |
| **Fall** | | **Hours** |
| EDTP 101 | First-Year Experience | 1 |
| ENGL 101 | Introduction to College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| MATH 180 or MATH 111 | Elements of Calculus - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) or College Algebra - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| General Education: Cardinal Core Arts & Humanities US Perspectives - AHP1 | | 3 |
| General Elective (BIOL 102, if needed) | | 3 |
| | **Hours** | **13** |
| **Spring** | | |
| BIOL 240 | Unity of Life - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| BIOL 241 | Experimental Biology I: Molecules and Cells - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 1 |
| EDTP 201 | The Teaching Profession - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| ENGL 102 | Intermediate College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| General Education: Cardinal Core Social & Behavioral Sciences Historical Perspective - SBH | | 3 |
| ENVS 200 | The Global Environment - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| | **Hours** | **16** |
| **Year 2** | | |
| **Fall** | | |
| BIOL 242 | Diversity of Life - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| BIOL 243 | Experimental Biology II: Organismal Biology - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 1 |
| CHEM 201 | General Chemistry I - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| CHEM 207 | Introduction to Chemical Analysis I - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 1 |
| CHEM 208 | Introduction to Chemical Analysis II - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 1 |
| EDTP 107 | Human Development and Learning | 3 |
| General Education: Cardinal Core Oral Communication - OC | | 3 |
| | **Hours** | **15** |
| **Spring** | | |
| CHEM 202 | General Chemistry II - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| CHEM 209 | Introduction to Chemical Analysis III | 1 |
| PHYS 220 or ENVS 220 | Introduction to Weather and Climate - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) or Introduction to Weather and Climate - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| General Education: Cardinal Core Arts & Humanities Global Perspectives - AHP2 | | 3 |

| | | |
|---|---|---|
| General Elective | | 3 |
| General Elective | | 3 |
| | **Hours** | **16** |
| **Year 3** | | |
| **Fall** | | |
| EDTP 301 | General Methods | 3 |
| EDTP 328 | Building Learning Communities | 3 |
| EDTP 330 | Building Learning Communities Field Experience | 1 |
| EDTP 420 | Reading and Writing Across the Curriculum | 3 |
| PHYS 107 | Elementary Astronomy - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| PHYS 108 | Elementary Astronomy Laboratory - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 1 |
| ENVS 564 | Hydrology | 3 |
| | **Hours** | **17** |
| **Spring** | | |
| EDSP 345 | Special Populations in Schools | 3 |
| EDSP 346 | Special Populations in Schools Field Experience | 1 |
| EDTP 424 | High School Science Methods | 3 |
| ENVS 360 | Global Environmental Change | 3 |
| ENVS 363 | Climate Science | 3 |
| ENVS 367 | Geomorphology | 3 |
| | **Hours** | **16** |
| **Year 4** | | |
| **Fall** | | |
| EDTP 419 | Student Teaching: High School | 9 |
| EDTP 477 | Capstone Student Teaching Seminar - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| | **Hours** | **12** |
| **Spring** | | |
| EDTP 306 | Public Schools in America: Understanding our Past to Envision our Future | 3 |
| EDTP 355 | Assessment and Research | 3 |
| Physics Elective | | 3 |
| Math or Science Elective | | 3 |
| General Elective | | 3 |
| | **Hours** | **15** |
| | **Minimum Total Hours** | **120** |

## Track in Engineering Technology Education (Grades 5-12)

| | | |
|---|---|---|
| **Year 1** | | |
| **Fall** | | **Hours** |
| CSE 120 | Introduction to Programming with Python | 3 |
| EDTP 101 | First-Year Experience | 1 |
| ENGL 101 | Introduction to College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| ENGR 110 | Engineering Methods, Tools, and Practice I | 2 |
| General Education: Cardinal Core Oral Communication - OC | | 3 |
| General Elective (MATH 111 or 190, if needed) | | 3-4 |
| | **Hours** | **15** |
| **Spring** | | |
| ENGR 111 | Engineering Methods, Tools and Practice II | 2 |
| EDTP 201 | The Teaching Profession - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| ENGL 102 | Intermediate College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| MATH 180 or MATH 205 | Elements of Calculus - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) or Calculus I - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3-4 |
| General Education: Cardinal Core Arts & Humanities US Perspectives - AHP1 | | 3 |
| General Education: Cardinal Core Natural Science (S) (other than PHYS) | | 3 |
| | **Hours** | **17** |
| **Year 2** | | |
| **Fall** | | |
| CSE 110 | Mathematical Foundations for Computer Science | 3 |
| ECE 210 | Logic Design | 3 |
| ECE 211 | Logic Design Laboratory | 1 |
| EDTP 107 | Human Development and Learning | 3 |
| PHYS 221 | Fundamentals of Physics I - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| General Elective | | 3 |
| | **Hours** | **16** |
| **Spring** | | |
| ENGR 151 | Engineering Graphics Technology | 1 |
| PHYS 222 | Fundamentals of Physics II - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| PHYS 223 | Fundamentals of Physics Lab I - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 1 |
| General Education: Cardinal Core Arts & Humanities Global Perspectives - AHP2 | | 3 |
| General Education: Cardinal Core Social & Behavioral Sciences Historical Perspective - SBH | | 3 |
| General Elective | | 3 |
| | **Hours** | **14** |
| **Year 3** | | |
| **Fall** | | |
| EDTP 301 | General Methods | 3 |
| EDTP 328 | Building Learning Communities | 3 |
| EDTP 330 | Building Learning Communities Field Experience | 1 |
| EDTP 420 | Reading and Writing Across the Curriculum | 3 |
| LEAD 414 | Teaching Career and Technical Education | 3 |
| ISE 240 | Fundamentals of Industrial Engineering | 3 |
| | **Hours** | **16** |
| **Spring** | | |
| EDTP 524 | Engineering and Technology Education Methods | 3 |
| EDSP 345 | Special Populations in Schools | 3 |
| EDSP 346 | Special Populations in Schools Field Experience | 1 |
| EDTP 504 | Teaching with Technology | 2 |
| LEAD 330 | Special Needs and Technical Education | 3 |
| General Elective | | 3 |
| | **Hours** | **15** |
| **Year 4** | | |
| **Fall** | | |
| EDTP 419 | Student Teaching: High School | 9 |
| EDTP 477 | Capstone Student Teaching Seminar - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| | **Hours** | **12** |
| **Spring** | | |
| BE 101 | Introduction to Bioengineering | 1 |
| EDTP 306 | Public Schools in America: Understanding our Past to Envision our Future | 3 |
| EDTP 355 | Assessment and Research | 3 |
| GEOG 558 | Introduction to Geographic Information Systems | 3 |
| General Elective | | 3 |

| | | |
|---|---|---|
| General Elective | | 2-3 |
| | **Hours** | **15** |
| | **Minimum Total Hours** | **120** |

## Track in English (Grades 5-9)

**Year 1**

| **Fall** | | **Hours** |
|---|---|---|
| EDTP 101 | First-Year Experience | 1 |
| ENGL 101 | Introduction to College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| General Education: Cardinal Core Quantitative Reasoning - QR | | 3 |
| General Education: Cardinal Core Natural Science (S) | | 3 |
| General Education: Cardinal Core Natural Science Lab (SL) | | 1 |
| General Education: Cardinal Core Social & Behavioral Sciences Historical Perspective - SBHP1 or SBHP2 | | 3 |
| | **Hours** | **14** |
| **Spring** | | |
| EDTP 201 | The Teaching Profession - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| ENGL 102 | Intermediate College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| General Education: Cardinal Core Natural Science (S) | | 3 |
| General Education: Cardinal Core Oral Communication - OC | | 3 |
| General Elective | | 3 |
| General Elective | | 1 |
| | **Hours** | **16** |

**Year 2**

| **Fall** | | |
|---|---|---|
| EDTP 107 | Human Development and Learning | 3 |
| ENGL 202 | Introduction to Creative Writing - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| ENGL 300 | Introduction to Literature - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| General Education: Cardinal Core Arts and Humanities - AHP1 or AHP2 | | 3 |
| General Elective | | 3 |
| General Elective | | 1 |
| | **Hours** | **16** |
| **Spring** | | |
| ENGL 301 | Literature in English Before 1800 | 3 |
| ENGL 310 | Special Topics: Introduction to Professional and Public Writing - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| Humanities - Medieval and Renaissance Cultures (Choose from list on Degree tab) | | 3 |
| General Elective | | 3 |
| General Elective | | 3 |
| | **Hours** | **15** |

**Year 3**

| **Fall** | | |
|---|---|---|
| EDTP 328 | Building Learning Communities | 3 |
| EDTP 330 | Building Learning Communities Field Experience | 1 |
| EDTP 341 | Teaching Middle School | 3 |
| EDTP 420 | Reading and Writing Across the Curriculum | 3 |
| EDTP 540 | Teaching Adolescent Readers | 3 |
| ENGL 302 | Special Topic: Literature in English After 1800 | 3 |
| | **Hours** | **16** |
| **Spring** | | |
| EDSP 345 | Special Populations in Schools | 3 |
| EDSP 346 | Special Populations in Schools Field Experience | 1 |
| EDTP 407 | Middle School Language Arts Methods | 3 |
| ENGL 325 or LING 325 or EDTP 522 | Introduction to Linguistics or Introduction to Linguistics or Methods of Teaching Grammar, K-12 | 3 |
| Advanced Composition (Choose from list on Degree tab) | | 3 |
| Diverse Literature I (Choose from list on Degree tab) | | 3 |
| | **Hours** | **16** |

**Year 4**

| **Fall** | | |
|---|---|---|
| EDTP 417 | Student Teaching: Middle School | 9 |
| EDTP 477 | Capstone Student Teaching Seminar - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| | **Hours** | **12** |
| **Spring** | | |
| EDTP 306 | Public Schools in America: Understanding our Past to Envision our Future | 3 |
| EDTP 355 | Assessment and Research | 3 |
| ENGL 333 or ENGL 334 or ENGL 562 | Shakespeare I or Shakespeare II or Shakespeare - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| ENGL 506 | Teaching of Writing - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| Diverse Literature II (Choose second course from list on Degree tab) | | 3 |
| | **Hours** | **15** |
| | **Minimum Total Hours** | **120** |

## Track in English – Leading to Certification in Grades 5-9, and Learning and Behavior Disorders – Leading to Certification in Grades P-12

**Year 1**

| **Fall** | | **Hours** |
|---|---|---|
| EDTP 101 | First-Year Experience | 1 |
| EDTP 201 | The Teaching Profession - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| ENGL 101 | Introduction to College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| General Education: Cardinal Core Quantitative Reasoning - QR | | 3 |
| General Education: Cardinal Core Social & Behavioral Sciences Historical Perspective US Perspectives or Global Perspectives - SBHP1 or SBHP2 | | 3 |
| | **Hours** | **13** |
| **Spring** | | |
| ENGL 102 | Intermediate College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| EDSP 240 | Introduction to Exceptional Children | 3 |
| General Education: Cardinal Core Natural Sciences - S | | 3 |
| General Education: Cardinal Core Natural Sciences Lab - SL | | 1 |
| General Education: Cardinal Core Oral Communication - OC | | 3 |
| General Education: Cardinal Core Arts and Humanities (AHP1 or AHP2) | | 3 |
| | **Hours** | **16** |

**Year 2**

| **Fall** | | |
|---|---|---|
| EDSP 218 | Technology for Students with Disabilities | 3 |
| EDTP 107 | Human Development and Learning | 3 |
| ENGL 202 | Introduction to Creative Writing - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |

| | | |
|---|---|---|
| ENGL 300 | Introduction to Literature - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| Diverse Literature Course - Choose From Approved List on Tracks Tab | | 3 |
| | **Hours** | **15** |
| **Spring** | | |
| EDSP 260 | Classroom Behavior Management | 3 |
| ENGL 301 | Literature in English Before 1800 | 3 |
| ENGL 310 | Special Topics: Introduction to Professional and Public Writing - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| General Education: Cardinal Core Natural Sciences - S | | 3 |
| | **Hours** | **12** |
| **Year 3** | | |
| **Fall** | | |
| EDSP 442 | Practicum: Learning and Behavior Disorders | 3 |
| EDSP 512 | Methods for Students with Learning and Behavior Disorders | 3 |
| EDSP 516 | Assessment Procedures for Students with Learning & Behavior Disorders | 3 |
| EDTP 341 | Teaching Middle School | 3 |
| EDTP 420 | Reading and Writing Across the Curriculum | 3 |
| EDTP 540 | Teaching Adolescent Readers | 3 |
| | **Hours** | **18** |
| **Spring** | | |
| EDSP 345 | Special Populations in Schools | 3 |
| EDSP 346 | Special Populations in Schools Field Experience | 1 |
| EDSP 518 | Structured Literacy for Diverse Learners | 3 |
| EDTP 328 | Building Learning Communities | 3 |
| EDTP 330 | Building Learning Communities Field Experience | 1 |
| EDTP 407 | Middle School Language Arts Methods | 3 |
| ENGL 302 | Special Topic: Literature in English After 1800 | 3 |
| | **Hours** | **17** |
| **Year 4** | | |
| **Fall** | | |
| EDSP 470 | Student Teaching, LBD | 6 |
| EDTP 417 | Student Teaching: Middle School | 6 |
| EDTP 477 | Capstone Student Teaching Seminar - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| | **Hours** | **15** |
| **Spring** | | |
| EDSP 510 | Legal Issues in Special Education | 3 |
| EDTP 306 | Public Schools in America: Understanding our Past to Envision our Future | 3 |
| EDTP 355 | Assessment and Research | 3 |
| ENGL 506 | Teaching of Writing - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| Select one of the following: | | 3 |
| ENGL 325<br>or<br>LING 325 | Introduction to Linguistics<br>or Introduction to Linguistics | |
| EDTP 522 | Methods of Teaching Grammar, K-12 | |
| | **Hours** | **15** |
| | **Minimum Total Hours** | **121** |

## Track in English (Grades 8-12)

| | | |
|---|---|---|
| **Year 1** | | |
| **Fall** | | **Hours** |
| EDTP 101 | First-Year Experience | 1 |
| ENGL 101 | Introduction to College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| General Education: Cardinal Core Natural Sciences - S | | 3 |
| General Education: Cardinal Core Quantitative Reasoning - QR | | 3 |
| General Education: Cardinal Core Social & Behavioral Sciences Historical Perspective - SBH | | 3 |
| General Elective | | 1 |
| | **Hours** | **14** |
| **Spring** | | |
| EDTP 201 | The Teaching Profession - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| ENGL 102 | Intermediate College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| General Education: Cardinal Core Natural Sciences with Lab - B | | 4 |
| TA 224 | Introduction to Acting as Communication - OC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| General Elective | | 3 |
| | **Hours** | **16** |
| **Year 2** | | |
| **Fall** | | |
| EDTP 107 | Human Development and Learning | 3 |
| ENGL 300 | Introduction to Literature - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| ENGL 310 | Special Topics: Introduction to Professional and Public Writing - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| Gender in Literature (Choose From Approved List on Tracks Tab) | | 3 |
| General Education: Cardinal Core Arts and Humanities (AHP1 or AHP2) | | 3 |
| | **Hours** | **15** |
| **Spring** | | |
| ENGL 301 | Literature in English Before 1800 | 3 |
| Shakespearean Literature (Choose One From List Below): | | 3 |
| ENGL 333 | Shakespeare I | |
| ENGL 334 | Shakespeare II | |
| ENGL 562 | Shakespeare - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| Humanities Elective (300 level or above) | | 3 |
| Humanities Elective (300 level or above) | | 3 |
| General Elective or General Education: Cardinal Core Arts and Humanities (AHP1 or AHP2) | | 3 |
| | **Hours** | **15** |
| **Year 3** | | |
| **Fall** | | |
| EDTP 301 | General Methods | 3 |
| EDTP 328 | Building Learning Communities | 3 |
| EDTP 330 | Building Learning Communities Field Experience | 1 |
| EDTP 420 | Reading and Writing Across the Curriculum | 3 |
| EDTP 540 | Teaching Adolescent Readers | 3 |
| ENGL 506 | Teaching of Writing - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| | **Hours** | **16** |
| **Spring** | | |
| EDSP 345 | Special Populations in Schools | 3 |

| | | |
|---|---|---|
| EDSP 346 | Special Populations in Schools Field Experience | 1 |
| EDTP 422 | High School English Methods | 3 |
| Select one of the following: | | 3 |
| EDTP 522 | Methods of Teaching Grammar, K-12 | |
| ENGL 325 or LING 325 | Introduction to Linguistics or Introduction to Linguistics | |
| ENGL 302 | Special Topic: Literature in English After 1800 | 3 |
| General Elective | | 1 |
| | **Hours** | **14** |
| **Year 4** | | |
| **Fall** | | |
| EDTP 419 | Student Teaching: High School | 9 |
| EDTP 477 | Capstone Student Teaching Seminar - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| | **Hours** | **12** |
| **Spring** | | |
| EDTP 306 | Public Schools in America: Understanding our Past to Envision our Future | 3 |
| EDTP 355 | Assessment and Research | 3 |
| American or British Literature (Choose from Approved List on Tracks tab) | | 3 |
| Diverse Literature (Choose From Approved List on Tracks Tab) | | 3 |
| Humanities Elective (300 level) | | 3 |
| Humanities Ancient through Renaissance Culture Elective | | 3 |
| | **Hours** | **18** |
| | **Minimum Total Hours** | **120** |

## Track in French (Grades P-12)

| | | |
|---|---|---|
| **Year 1** | | |
| **Fall** | | **Hours** |
| EDTP 101 | First-Year Experience | 1 |
| ENGL 101 | Introduction to College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| FREN 202 | Continuing French Language and Culture II | 3 |
| General Education: Cardinal Core Natural Sciences - S | | 3 |
| General Education: Cardinal Core Quantitative Reasoning - QR | | 3 |
| General Education: Cardinal Core Arts & Humanities US Perspectives - AHP1 | | 3 |
| | **Hours** | **16** |
| **Spring** | | |
| EDTP 201 | The Teaching Profession - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| ENGL 102 | Intermediate College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| FREN 322 | Written Expression - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| General Education: Cardinal Core Oral Communication - OC | | 3 |
| General Education: Cardinal Core Social & Behavioral Sciences Historical Perspective - SBH | | 3 |
| | **Hours** | **15** |
| **Year 2** | | |
| **Fall** | | |
| EDTP 107 | Human Development and Learning | 3 |
| FREN 321 | French Conversation | 3 |
| French Elective (300 level or above) | | 3 |
| General Education: Cardinal Core Natural Sciences with Lab - B | | 4 |
| | **Hours** | **13** |
| **Spring** | | |
| FREN 332 | France Today | 3 |
| French Elective (300 level or above) | | 3 |
| General Education: Cardinal Core Arts & Humanities Global Perspectives - AHP2 | | 3 |
| General Elective | | 3 |
| General Elective | | 2 |
| | **Hours** | **14** |
| **Year 3** | | |
| **Fall** | | |
| EDTP 301 | General Methods | 3 |
| EDTP 328 | Building Learning Communities | 3 |
| EDTP 330 | Building Learning Communities Field Experience | 1 |
| EDTP 420 | Reading and Writing Across the Curriculum | 3 |
| FREN 331 | French Civilization | 3 |
| FREN 455 | Reading in French | 3 |
| | **Hours** | **16** |
| **Spring** | | |
| EDSP 345 | Special Populations in Schools | 3 |
| EDSP 346 | Special Populations in Schools Field Experience | 1 |
| EDTP 429 | World Language Methods, P-12 | 3 |
| FREN 524 | Theory and Practice of Translation | 3 |
| Supporting Course | | 3 |
| Supporting Course | | 3 |
| | **Hours** | **16** |
| **Year 4** | | |
| **Fall** | | |
| EDTP 412 | Student Teaching: P-12 | 9 |
| EDTP 477 | Capstone Student Teaching Seminar - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| FREN 523 | Advanced Communication Skills | 3 |
| | **Hours** | **15** |
| **Spring** | | |
| EDTP 306 | Public Schools in America: Understanding our Past to Envision our Future | 3 |
| EDTP 355 | Assessment and Research | 3 |
| Supporting Course | | 3 |
| Supporting Course | | 3 |
| Supporting Course | | 3 |
| | **Hours** | **15** |
| | **Minimum Total Hours** | **120** |

## Track in Mathematics (Grades 5-9)

| | | |
|---|---|---|
| **Year 1** | | |
| **Fall** | | **Hours** |
| EDTP 101 | First-Year Experience | 1 |
| ENGL 101 | Introduction to College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| MATH 190 | Precalculus - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 4 |
| General Education: Cardinal Core Natural Science (S) | | 3 |
| General Education: Cardinal Core Arts and Humanities - AH | | 3 |
| | **Hours** | **14** |
| **Spring** | | |
| EDTP 201 | The Teaching Profession - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| ENGL 102 | Intermediate College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |

| | | |
|---|---|---|
| MATH 205 or MATH 180 | Calculus I - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) or Elements of Calculus - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 4-3 |
| General Education: Cardinal Core Oral Communication - OC | | 3 |
| General Education: Cardinal Core Social & Behavioral Sciences Historical Perspective - SBHP1 or SBHP2 | | 3 |
| | **Hours** | **16** |
| **Year 2** | | |
| **Fall** | | |
| EDTP 107 | Human Development and Learning | 3 |
| MATH 109 | Elementary Statistics - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| MATH 151 | Mathematics for Elementary Education I | 3 |
| General Education: Cardinal Core Arts and Humanities - AHP1 or AHP2 | | 3 |
| General Elective | | 3 |
| | **Hours** | **15** |
| **Spring** | | |
| MATH 152 | Mathematics for Elementary Education II | 3 |
| PHYS 111 | Elements of Physics - B (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 4 |
| Supporting Course | | 3 |
| General Elective | | 3 |
| General Elective | | 3 |
| | **Hours** | **16** |
| **Year 3** | | |
| **Fall** | | |
| EDTP 328 | Building Learning Communities | 3 |
| EDTP 330 | Building Learning Communities Field Experience | 1 |
| EDTP 341 | Teaching Middle School | 3 |
| EDTP 420 | Reading and Writing Across the Curriculum | 3 |
| MATH 350 | Geometric Investigations | 3 |
| General Elective | | 3 |
| | **Hours** | **16** |
| **Spring** | | |
| EDSP 345 | Special Populations in Schools | 3 |
| EDSP 346 | Special Populations in Schools Field Experience | 1 |
| EDTP 408 | Middle School Mathematics Methods | 3 |
| MATH 451 | Problem Solving in Number Systems and Discrete Mathematics | 3 |
| Supporting Course | | 3 |
| General Elective | | 3 |
| | **Hours** | **16** |
| **Year 4** | | |
| **Fall** | | |
| EDTP 417 | Student Teaching: Middle School | 9 |
| EDTP 477 | Capstone Student Teaching Seminar - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| | **Hours** | **12** |
| **Spring** | | |
| EDTP 306 | Public Schools in America: Understanding our Past to Envision our Future | 3 |
| EDTP 355 | Assessment and Research | 3 |
| Supporting Course | | 2 |
| General Elective | | 3 |
| General Elective | | 3 |
| General Elective | | 1 |
| | **Hours** | **15** |
| | **Minimum Total Hours** | **120** |

## Track in Mathematics and English (Grades 5-9)

| | | |
|---|---|---|
| **Year 1** | | |
| **Fall** | | **Hours** |
| EDTP 101 | First-Year Experience | 1 |
| ENGL 101 | Introduction to College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| MATH 190 | Precalculus - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 4 |
| General Education: Cardinal Core Natural Sciences - S | | 3 |
| General Education: Cardinal Core Social & Behavioral Sciences Historical Perspective US Perspectives or Global Perspectives - SBHP1 or SBHP2 | | 3 |
| | **Hours** | **14** |
| **Spring** | | |
| EDTP 201 | The Teaching Profession - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| ENGL 102 | Intermediate College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| MATH 205 | Calculus I - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 4 |
| General Education: Cardinal Core Oral Communication - OC | | 3 |
| General Education: Cardinal Core Arts and Humanities (AHP1 or AHP2) | | 3 |
| | **Hours** | **16** |
| **Year 2** | | |
| **Fall** | | |
| EDTP 107 | Human Development and Learning | 3 |
| ENGL 202 | Introduction to Creative Writing - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| ENGL 300 | Introduction to Literature - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| ENGL 310 | Special Topics: Introduction to Professional and Public Writing - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| MATH 109 | Elementary Statistics - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| MATH 151 | Mathematics for Elementary Education I | 3 |
| | **Hours** | **18** |
| **Spring** | | |
| ENGL 301 | Literature in English Before 1800 | 3 |
| MATH 152 | Mathematics for Elementary Education II | 3 |
| Diverse Literature Course (Choose from Approved List on Tracks Tab) | | 3 |
| General Education: Cardinal Core Natural Science (S) | | 3 |
| General Education: Cardinal Core Natural Science Lab (SL) | | 1 |
| General Elective | | 3 |
| | **Hours** | **16** |
| **Year 3** | | |
| **Fall** | | |
| EDTP 328 | Building Learning Communities | 3 |
| EDTP 330 | Building Learning Communities Field Experience | 1 |
| EDTP 341 | Teaching Middle School | 3 |
| EDTP 420 | Reading and Writing Across the Curriculum | 3 |
| EDTP 540 | Teaching Adolescent Readers | 3 |
| MATH 350 | Geometric Investigations | 3 |
| | **Hours** | **16** |
| **Spring** | | |
| EDSP 345 | Special Populations in Schools | 3 |
| EDSP 346 | Special Populations in Schools Field Experience | 1 |
| EDTP 407 | Middle School Language Arts Methods | 3 |
| EDTP 408 | Middle School Mathematics Methods | 3 |

| | | |
|---|---|---|
| MATH 451 | Problem Solving in Number Systems and Discrete Mathematics | 3 |
| | **Hours** | **13** |
| **Year 4** | | |
| **Fall** | | |
| EDTP 417 | Student Teaching: Middle School | 9 |
| EDTP 477 | Capstone Student Teaching Seminar - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| | **Hours** | **12** |
| **Spring** | | |
| EDTP 306 | Public Schools in America: Understanding our Past to Envision our Future | 3 |
| EDTP 355 | Assessment and Research | 3 |
| ENGL 302 | Special Topic: Literature in English After 1800 | 3 |
| Select one of the following: | | 3 |
| ENGL 325<br>or<br>LING 325 | Introduction to Linguistics<br>or Introduction to Linguistics | |
| EDTP 522 | Methods of Teaching Grammar, K-12 | |
| ENGL 506 | Teaching of Writing - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| | **Hours** | **15** |
| | **Minimum Total Hours** | **120** |

## Track in Mathematics – Leading to Certification in Grades 5-9, and Learning and Behavior Disorders - Leading to Certification in Grades P-12

| | | |
|---|---|---|
| **Year 1** | | |
| **Fall** | | **Hours** |
| EDTP 101 | First-Year Experience | 1 |
| EDTP 201 | The Teaching Profession - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| ENGL 101 | Introduction to College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| MATH 190 | Precalculus - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 4 |
| General Education: Perspective - SBH | Cardinal Core Social & Behavioral Sciences Historical | 3 |
| | **Hours** | **14** |
| **Spring** | | |
| EDSP 240 | Introduction to Exceptional Children | 3 |
| ENGL 102 | Intermediate College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| MATH 205<br>or MATH 180 | Calculus I - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/)<br>or Elements of Calculus - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 4 |
| General Education: | Cardinal Core Arts & Humanities US Perspectives - AHP1 | 3 |
| General Education: | Cardinal Core Natural Sciences - S | 3 |
| | **Hours** | **16** |
| **Year 2** | | |
| **Fall** | | |
| EDSP 218 | Technology for Students with Disabilities | 3 |
| EDTP 107 | Human Development and Learning | 3 |
| MATH 151 | Mathematics for Elementary Education I | 3 |
| MATH 350 | Geometric Investigations | 3 |
| General Education: | Cardinal Core Oral Communication - OC | 3 |
| | **Hours** | **15** |
| **Spring** | | |
| EDSP 260 | Classroom Behavior Management | 3 |
| MATH 152 | Mathematics for Elementary Education II | 3 |
| MATH 451 | Problem Solving in Number Systems and Discrete Mathematics | 3 |
| General Education: AHP2 | Cardinal Core Arts & Humanities Global Perspectives - | 3 |
| General Education: | Cardinal Core Natural Science (S) | 3 |
| General Education: | Cardinal Core Natural Science Lab (SL) | 1 |
| | **Hours** | **16** |
| **Year 3** | | |
| **Fall** | | |
| EDSP 442 | Practicum: Learning and Behavior Disorders | 3 |
| EDSP 512 | Methods for Students with Learning and Behavior Disorders | 3 |
| EDSP 516 | Assessment Procedures for Students with Learning & Behavior Disorders | 3 |
| EDTP 341 | Teaching Middle School | 3 |
| EDTP 420 | Reading and Writing Across the Curriculum | 3 |
| | **Hours** | **15** |
| **Spring** | | |
| EDSP 345 | Special Populations in Schools | 3 |
| EDSP 346 | Special Populations in Schools Field Experience | 1 |
| EDSP 518 | Structured Literacy for Diverse Learners | 3 |
| EDTP 328 | Building Learning Communities | 3 |
| EDTP 330 | Building Learning Communities Field Experience | 1 |
| EDTP 408 | Middle School Mathematics Methods | 3 |
| | **Hours** | **14** |
| **Year 4** | | |
| **Fall** | | |
| EDSP 470 | Student Teaching, LBD | 6 |
| EDTP 417 | Student Teaching: Middle School | 6 |
| EDTP 477 | Capstone Student Teaching Seminar - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| | **Hours** | **15** |
| **Spring** | | |
| EDSP 510 | Legal Issues in Special Education | 3 |
| EDTP 306 | Public Schools in America: Understanding our Past to Envision our Future | 3 |
| EDTP 355 | Assessment and Research | 3 |
| MATH 109 | Elementary Statistics - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| General Elective | | 3 |
| | **Hours** | **15** |
| | **Minimum Total Hours** | **120** |

## Track in Mathematics and Science (Grades 5-9)

| | | |
|---|---|---|
| **Year 1** | | |
| **Fall** | | **Hours** |
| EDTP 101 | First-Year Experience | 1 |
| ENGL 101 | Introduction to College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| MATH 190 | Precalculus - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 4 |
| General Education: | Cardinal Core Arts & Humanities US Perspectives - AHP1 | 3 |

| | | |
|---|---|---|
| ENVS 200 | The Global Environment - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| | **Hours** | **14** |
| **Spring** | | |
| EDTP 201 | The Teaching Profession - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| ENGL 102 | Intermediate College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| MATH 205<br>or MATH 180 | Calculus I - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/)<br>or Elements of Calculus - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 4 |
| PHYS 107 | Elementary Astronomy - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| PHYS 108 | Elementary Astronomy Laboratory - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 1 |
| General Education: Cardinal Core Oral Communication - OC | | 3 |
| | **Hours** | **17** |
| **Year 2** | | |
| **Fall** | | |
| BIOL 240 | Unity of Life - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| BIOL 241 | Experimental Biology I: Molecules and Cells - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 1 |
| EDTP 107 | Human Development and Learning | 3 |
| MATH 109 | Elementary Statistics - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| MATH 151 | Mathematics for Elementary Education I | 3 |
| ENVS 220 | Introduction to Weather and Climate - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| | **Hours** | **16** |
| **Spring** | | |
| BIOL 242 | Diversity of Life - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| BIOL 243 | Experimental Biology II: Organismal Biology - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 1 |
| CHEM 201 | General Chemistry I - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| CHEM 207 | Introduction to Chemical Analysis I - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 1 |
| CHEM 208 | Introduction to Chemical Analysis II - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 1 |
| MATH 152 | Mathematics for Elementary Education II | 3 |
| General Education: Cardinal Core Arts & Humanities Global Perspectives - AHP2 | | 3 |
| | **Hours** | **15** |
| **Year 3** | | |
| **Fall** | | |
| EDTP 328 | Building Learning Communities | 3 |
| EDTP 330 | Building Learning Communities Field Experience | 1 |
| EDTP 341 | Teaching Middle School | 3 |
| EDTP 420 | Reading and Writing Across the Curriculum | 3 |
| CHEM 202 | General Chemistry II - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| MATH 350 | Geometric Investigations | 3 |
| | **Hours** | **16** |
| **Spring** | | |
| EDSP 345 | Special Populations in Schools | 3 |
| EDSP 346 | Special Populations in Schools Field Experience | 1 |
| EDTP 408 | Middle School Mathematics Methods | 3 |
| EDTP 409 | Middle School Science Methods | 3 |
| MATH 451 | Problem Solving in Number Systems and Discrete Mathematics | 3 |
| General Education: Cardinal Core Social & Behavioral Sciences Historical Perspective - SBH | | 3 |
| | **Hours** | **16** |
| **Year 4** | | |
| **Fall** | | |
| EDTP 417 | Student Teaching: Middle School | 9 |
| EDTP 477 | Capstone Student Teaching Seminar - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| | **Hours** | **12** |
| **Spring** | | |
| BIOL 363 | Principles of Ecology | 3 |
| EDTP 306 | Public Schools in America: Understanding our Past to Envision our Future | 3 |
| EDTP 355 | Assessment and Research | 3 |
| PHYS 111 | Elements of Physics - B (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 4 |
| ENVS 301 | Geology for Scientists and Engineers | 3 |
| | **Hours** | **16** |
| | **Minimum Total Hours** | **122** |

## Track in Mathematics and Social Studies (Grades 5-9)

| | | |
|---|---|---|
| **Year 1** | | |
| **Fall** | | **Hours** |
| EDTP 101 | First-Year Experience | 1 |
| ENGL 101 | Introduction to College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| MATH 190 | Precalculus - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 4 |
| General Education: Cardinal Core Arts & Humanities - AH | | 3 |
| General Education: Cardinal Core Natural Science (S) | | 3 |
| | **Hours** | **14** |
| **Spring** | | |
| EDTP 201 | The Teaching Profession - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| ENGL 102 | Intermediate College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| HIST 101 | History of Civilizations I - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SBH (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| MATH 205<br>or MATH 180 | Calculus I - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/)<br>or Elements of Calculus - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 4 |
| General Education: Cardinal Core Oral Communication - OC | | 3 |
| | **Hours** | **16** |
| **Year 2** | | |
| **Fall** | | |
| EDTP 107 | Human Development and Learning | 3 |
| GEOG 200 | Human Geography in a Changing World - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |

| | | |
|---|---|---|
| HIST 104 | American History I - P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SBH (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| MATH 109 | Elementary Statistics - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| MATH 151 | Mathematics for Elementary Education I | 3 |
| POLS 201 | Introduction to American Government and Politics - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| | **Hours** | **18** |
| **Spring** | | |
| HIST 102 | History of Civilizations II - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SBH (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| HIST 105 | American History II - P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SBH (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| MATH 152 | Mathematics for Elementary Education II | 3 |
| General Education: Cardinal Core Arts & Humanities - AH | | 3 |
| General Education: Cardinal Core Natural Science (S) | | 3 |
| General Education: Cardinal Core Natural Science Lab (SL) | | 1 |
| | **Hours** | **16** |
| **Year 3** | | |
| **Fall** | | |
| EDTP 328 | Building Learning Communities | 3 |
| EDTP 330 | Building Learning Communities Field Experience | 1 |
| EDTP 341 | Teaching Middle School | 3 |
| EDTP 420 | Reading and Writing Across the Curriculum | 3 |
| ECON 201 | Principles of Microeconomics - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| MATH 350 | Geometric Investigations | 3 |
| | **Hours** | **16** |
| **Spring** | | |
| EDSP 345 | Special Populations in Schools | 3 |
| EDSP 346 | Special Populations in Schools Field Experience | 1 |
| EDTP 408 | Middle School Mathematics Methods | 3 |
| EDTP 410 | Middle School Social Studies Methods | 3 |
| MATH 451 | Problem Solving in Number Systems and Discrete Mathematics | 3 |
| | **Hours** | **13** |
| **Year 4** | | |
| **Fall** | | |
| EDTP 417 | Student Teaching: Middle School | 9 |
| EDTP 477 | Capstone Student Teaching Seminar - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| | **Hours** | **12** |
| **Spring** | | |
| EDTP 306 | Public Schools in America: Understanding our Past to Envision our Future | 3 |
| EDTP 355 | Assessment and Research | 3 |
| Geography Elective (300 level) | | 3 |
| History Elective (500 level) | | 3 |
| Political Science Elective (300 level) | | 3 |
| | **Hours** | **15** |
| | **Minimum Total Hours** | **120** |

## Track in Mathematics (Grades 8-12)

| | | |
|---|---|---|
| **Year 1** | | |
| **Fall** | | **Hours** |
| EDTP 101 | First-Year Experience | 1 |
| ENGL 101 | Introduction to College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| General Education: Cardinal Core Natural Sciences - S (other than Physics) | | 3 |
| General Education: Cardinal Core Arts & Humanities US Perspectives - AHP1 | | 3 |
| General Elective (or MATH 190, if needed) | | 3-4 |
| General Elective | | 1-2 |
| | **Hours** | **15** |
| **Spring** | | |
| EDTP 201 | The Teaching Profession - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| ENGL 102 | Intermediate College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| MATH 205 | Calculus I - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 4 |
| General Education: Cardinal Core Oral Communication - OC | | 3 |
| General Elective | | 3 |
| | **Hours** | **16** |
| **Year 2** | | |
| **Fall** | | |
| EDTP 107 | Human Development and Learning | 3 |
| MATH 206 | Calculus II | 4 |
| MATH 311 | Introduction to Higher Math | 3 |
| PHYS 298 | Introductory Mechanics, Heat and Sound - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) (Recommended Related/Supporting Course) | 4 |
| PHYS 295 | Introductory Laboratories I - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/) (Recommended Related/Supporting Course) | 1 |
| | **Hours** | **15** |
| **Spring** | | |
| MATH 301 | Calculus III | 4 |
| MATH 325 | Introduction to Linear Algebra | 3 |
| General Education: Cardinal Core Arts & Humanities Global Diversity - AHP2 | | 3 |
| General Education: Cardinal Core Social & Behavioral Sciences Historical Perspective - SBH | | 3 |
| General Elective | | 3 |
| | **Hours** | **16** |
| **Year 3** | | |
| **Fall** | | |
| EDTP 301 | General Methods | 3 |
| EDTP 328 | Building Learning Communities | 3 |
| EDTP 330 | Building Learning Communities Field Experience | 1 |
| EDTP 420 | Reading and Writing Across the Curriculum | 3 |
| MATH 387 | Discrete Mathematics | 3 |
| MATH 521 | Modern Algebra I - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| | **Hours** | **16** |
| **Spring** | | |
| EDSP 345 | Special Populations in Schools | 3 |
| EDSP 346 | Special Populations in Schools Field Experience | 1 |
| EDTP 423 | High School Mathematics Methods | 3 |
| MATH 550 or MATH 551 | Advanced Euclidean Geometry or Geometry | 3 |
| MATH 561 | Probability | 3 |

| | | |
|---|---|---|
| Supporting Course | | 3 |
| | **Hours** | **16** |
| **Year 4** | | |
| **Fall** | | |
| EDTP 419 | Student Teaching: High School | 9 |
| EDTP 477 | Capstone Student Teaching Seminar - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| | **Hours** | **12** |
| **Spring** | | |
| EDTP 306 | Public Schools in America: Understanding our Past to Envision our Future | 3 |
| EDTP 355 | Assessment and Research | 3 |
| MATH 562 | Mathematical Statistics | 3 |
| Supporting Course | | 1 |
| General Elective | | 1 |
| General Elective | | 3 |
| | **Hours** | **14** |
| | **Minimum Total Hours** | **120** |

## Track in Physics (Grades 8-12)

| | | |
|---|---|---|
| **Year 1** | | |
| **Fall** | | **Hours** |
| EDTP 101 | First-Year Experience | 1 |
| ENGL 101 | Introduction to College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| General Education: Cardinal Core Arts & Humanities US Perspectives - AHP1 | | 3 |
| General Education: Cardinal Core Oral Communication - OC | | 3 |
| General Elective (MATH 190, if needed) | | 4 |
| | **Hours** | **14** |
| **Spring** | | |
| EDTP 201 | The Teaching Profession - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| ENGL 102 | Intermediate College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| MATH 205 | Calculus I - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 4 |
| PHYS 298 | Introductory Mechanics, Heat and Sound - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 4 |
| PHYS 295 | Introductory Laboratories I - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 1 |
| | **Hours** | **15** |
| **Year 2** | | |
| **Fall** | | |
| CHEM 201 | General Chemistry I - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| EDTP 107 | Human Development and Learning | 3 |
| MATH 206 | Calculus II | 4 |
| PHYS 299 | Introductory Electricity, Magnetism and Light | 4 |
| PHYS 296 | Introductory Laboratories II - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 1 |
| | **Hours** | **15** |
| **Spring** | | |
| CHEM 202 | General Chemistry II - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| MATH 301 | Calculus III | 4 |
| General Education: Cardinal Core Arts & Humanities Global Diversity - AHP2 | | 3 |
| General Education: Cardinal Core Social & Behavioral Sciences Historical Perspective - SBH | | 3 |
| General Elective | | 3 |
| | **Hours** | **16** |
| **Year 3** | | |
| **Fall** | | |
| EDTP 301 | General Methods | 3 |
| EDTP 328 | Building Learning Communities | 3 |
| EDTP 330 | Building Learning Communities Field Experience | 1 |
| EDTP 420 | Reading and Writing Across the Curriculum | 3 |
| PHYS 300 | Introductory Modern Physics | 3 |
| PHYS 301 | Introductory Modern Physics Laboratory | 1 |
| Physics Elective (PHYS 350 recommended) | | 3 |
| | **Hours** | **17** |
| **Spring** | | |
| EDSP 345 | Special Populations in Schools | 3 |
| EDSP 346 | Special Populations in Schools Field Experience | 1 |
| EDTP 424 | High School Science Methods | 3 |
| PHYS 460 | Mechanics | 3 |
| PHYS 530 | Thermal Physics | 3 |
| General Elective | | 3 |
| | **Hours** | **16** |
| **Year 4** | | |
| **Fall** | | |
| EDTP 419 | Student Teaching: High School | 9 |
| EDTP 477 | Capstone Student Teaching Seminar - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| | **Hours** | **12** |
| **Spring** | | |
| EDTP 306 | Public Schools in America: Understanding our Past to Envision our Future | 3 |
| EDTP 355 | Assessment and Research | 3 |
| Physics Elective | | 3 |
| Supporting Course | | 3 |
| General Elective | | 3 |
| | **Hours** | **15** |
| | **Minimum Total Hours** | **120** |

## Track in Science (Grades 5-9)

| | | |
|---|---|---|
| **Year 1** | | |
| **Fall** | | **Hours** |
| EDTP 101 | First-Year Experience | 1 |
| ENGL 101 | Introduction to College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| MATH 180<br>or MATH 205 | Elements of Calculus - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/)<br>or Calculus I - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3-4 |
| PHYS 107 | Elementary Astronomy - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| PHYS 108 | Elementary Astronomy Laboratory - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 1 |
| General Education: Cardinal Core Arts and Humanities - AHP1 or AHP2 | | 3 |
| | **Hours** | **14** |
| **Spring** | | |
| EDTP 201 | The Teaching Profession - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |

| | | |
|---|---|---|
| ENGL 102 | Intermediate College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| ENVS 200 | The Global Environment - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| General Education: | Cardinal Core Oral Communication - OC | 3 |
| General Education: | Cardinal Core Social & Behavioral Sciences Historical Perspective - SBHP1 or SBHP2 | 3 |
| General Elective | | 1 |
| | **Hours** | **16** |
| **Year 2** | | |
| **Fall** | | |
| BIOL 240 | Unity of Life - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| BIOL 241 | Experimental Biology I: Molecules and Cells - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 1 |
| EDTP 107 | Human Development and Learning | 3 |
| PHYS 111 | Elements of Physics - B (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 4 |
| General Education: | Cardinal Core Arts and Humanities - AH | 3 |
| | **Hours** | **14** |
| **Spring** | | |
| BIOL 242 | Diversity of Life - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| BIOL 243 | Experimental Biology II: Organismal Biology - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 1 |
| CHEM 201 | General Chemistry I - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| CHEM 207 | Introduction to Chemical Analysis I - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 1 |
| CHEM 208 | Introduction to Chemical Analysis II - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 1 |
| General Elective | | 3 |
| General Elective | | 3 |
| | **Hours** | **15** |
| **Year 3** | | |
| **Fall** | | |
| EDTP 328 | Building Learning Communities | 3 |
| EDTP 330 | Building Learning Communities Field Experience | 1 |
| EDTP 341 | Teaching Middle School | 3 |
| EDTP 420 | Reading and Writing Across the Curriculum | 3 |
| CHEM 202 | General Chemistry II - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| ENVS 220 | Introduction to Weather and Climate - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| | **Hours** | **16** |
| **Spring** | | |
| EDSP 345 | Special Populations in Schools | 3 |
| EDSP 346 | Special Populations in Schools Field Experience | 1 |
| EDTP 409 | Middle School Science Methods | 3 |
| ENVS 301 | Geology for Scientists and Engineers | 3 |
| PHYS 221 | Fundamentals of Physics I - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| PHYS 223 | Fundamentals of Physics Lab I - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 1 |
| General Elective | | 3 |
| | **Hours** | **17** |
| **Year 4** | | |
| **Fall** | | |
| EDTP 417 | Student Teaching: Middle School | 9 |
| EDTP 477 | Capstone Student Teaching Seminar - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| | **Hours** | **12** |
| **Spring** | | |
| BIOL 363 | Principles of Ecology | 3 |
| EDTP 306 | Public Schools in America: Understanding our Past to Envision our Future | 3 |
| EDTP 355 | Assessment and Research | 3 |
| PHYS 222 | Fundamentals of Physics II - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| PHYS 224 | Fundamentals of Physics Laboratory II - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 1 |
| General Elective | | 3 |
| | **Hours** | **16** |
| | **Minimum Total Hours** | **120** |

## Track in Social Studies (Grades 5-9)

| | | |
|---|---|---|
| **Year 1** | | |
| **Fall** | | **Hours** |
| EDTP 101 | First-Year Experience | 1 |
| ENGL 101 | Introduction to College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| HIST 101 | History of Civilizations I - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SBH (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| General Education: | Cardinal Core Natural Science (S) | 3 |
| General Education: | Cardinal Core Natural Science Lab (SL) | 1 |
| General Education: | Cardinal Core Quantitative Reasoning - QR | 3 |
| | **Hours** | **14** |
| **Spring** | | |
| EDTP 201 | The Teaching Profession - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| ENGL 102 | Intermediate College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| HIST 102 | History of Civilizations II - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SBH (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| General Education: | Cardinal Core Oral Communication -OC | 3 |
| General Education: | Cardinal Core Natural Science (S) | 3 |
| General Elective | | 1 |
| | **Hours** | **16** |
| **Year 2** | | |
| **Fall** | | |
| ECON 201<br>or ECON 202 | Principles of Microeconomics - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/)<br>or Principles of Macroeconomics - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| EDTP 107 | Human Development and Learning | 3 |

| | | |
|---|---|---|
| HIST 104 | American History I - P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SBH (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| General Education: Cardinal Core Arts and Humanities - AH | | 3 |
| General Elective | | 3 |
| General Elective | | 1 |
| | **Hours** | **16** |
| **Spring** | | |
| GEOG 200 | Human Geography in a Changing World - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| HIST 105 | American History II - P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SBH (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| POLS 201 | Introduction to American Government and Politics - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| General Education: Cardinal Core Arts and Humanities - AH | | 3 |
| General Elective | | 3 |
| | **Hours** | **15** |
| **Year 3** | | |
| **Fall** | | |
| EDTP 328 | Building Learning Communities | 3 |
| EDTP 330 | Building Learning Communities Field Experience | 1 |
| EDTP 341 | Teaching Middle School | 3 |
| EDTP 420 | Reading and Writing Across the Curriculum | 3 |
| POLS 300 Level Course | | 3 |
| General Elective | | 3 |
| | **Hours** | **16** |
| **Spring** | | |
| EDSP 345 | Special Populations in Schools | 3 |
| EDSP 346 | Special Populations in Schools Field Experience | 1 |
| EDTP 410 | Middle School Social Studies Methods | 3 |
| GEOG 300 Level Course | | 3 |
| SOC 201<br>or SOC 202<br>or ANTH 201 | Introduction to Sociology - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/)<br>or Social Problems - P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/)<br>or Introduction to Cultural Anthropology - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| Supporting Course (300 Level or above) | | 3 |
| | **Hours** | **16** |
| **Year 4** | | |
| **Fall** | | |
| EDTP 417 | Student Teaching: Middle School | 9 |
| EDTP 477 | Capstone Student Teaching Seminar - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| | **Hours** | **12** |
| **Spring** | | |
| EDTP 306 | Public Schools in America: Understanding our Past to Envision our Future | 3 |
| EDTP 355 | Assessment and Research | 3 |
| HIST 500 Level Course | | 3 |
| Supporting Course (300 Level or above) | | 3 |
| Supporting Course | | 3 |
| | **Hours** | **15** |
| | **Minimum Total Hours** | **120** |

## Track in Social Studies and English (Grades 5-9)

| | | |
|---|---|---|
| **Year 1** | | |
| **Fall** | | **Hours** |
| EDTP 101 | First-Year Experience | 1 |
| ENGL 101 | Introduction to College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| HIST 101 | History of Civilizations I - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SBH (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| General Education: Cardinal Core Natural Sciences - S | | 3 |
| General Education: Cardinal Core Natural Sciences Lab - SL | | 1 |
| General Education: Cardinal Core Quantitative Reasoning - QR | | 3 |
| | **Hours** | **14** |
| **Spring** | | |
| EDTP 201 | The Teaching Profession - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| ENGL 102 | Intermediate College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| HIST 102 | History of Civilizations II - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SBH (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| General Education: Cardinal Core Oral Communication - OC | | 3 |
| General Education: Cardinal Core Natural Sciences - S | | 3 |
| | **Hours** | **15** |
| **Year 2** | | |
| **Fall** | | |
| ECON 201<br>or ECON 202 | Principles of Microeconomics - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/)<br>or Principles of Macroeconomics - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| EDTP 107 | Human Development and Learning | 3 |
| ENGL 202 | Introduction to Creative Writing - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| ENGL 300 | Introduction to Literature - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| HIST 104 | American History I - P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SBH (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| | **Hours** | **15** |
| **Spring** | | |
| ENGL 301 | Literature in English Before 1800 | 3 |
| ENGL 310 | Special Topics: Introduction to Professional and Public Writing - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| GEOG 200 | Human Geography in a Changing World - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |

| | | |
|---|---|---|
| HIST 105 | American History II - P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SBH (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| POLS 201 | Introduction to American Government and Politics - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| General Education: Cardinal Core Arts & Humanities - AH | | 3 |
| | **Hours** | **18** |
| **Year 3** | | |
| **Fall** | | |
| EDTP 328 | Building Learning Communities | 3 |
| EDTP 330 | Building Learning Communities Field Experience | 1 |
| EDTP 341 | Teaching Middle School | 3 |
| EDTP 420 | Reading and Writing Across the Curriculum | 3 |
| EDTP 540 | Teaching Adolescent Readers | 3 |
| Diverse Literature Course - Choose From Approved List on Tracks Tab | | 3 |
| | **Hours** | **16** |
| **Spring** | | |
| EDSP 345 | Special Populations in Schools | 3 |
| EDSP 346 | Special Populations in Schools Field Experience | 1 |
| EDTP 407 | Middle School Language Arts Methods | 3 |
| EDTP 410 | Middle School Social Studies Methods | 3 |
| ENGL 302 | Special Topic: Literature in English After 1800 | 3 |
| Select one of the following: | | 3 |
| EDTP 522 | Methods of Teaching Grammar, K-12 | |
| ENGL 325 or LING 325 | Introduction to Linguistics or Introduction to Linguistics | |
| | **Hours** | **16** |
| **Year 4** | | |
| **Fall** | | |
| EDTP 417 | Student Teaching: Middle School | 9 |
| EDTP 477 | Capstone Student Teaching Seminar - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| | **Hours** | **12** |
| **Spring** | | |
| EDTP 306 | Public Schools in America: Understanding our Past to Envision our Future | 3 |
| EDTP 355 | Assessment and Research | 3 |
| ENGL 506 | Teaching of Writing - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| Geography Elective (300 level) | | 3 |
| History Elective (500 level) | | 3 |
| Political Science Elective (300 level) | | 3 |
| | **Hours** | **18** |
| | **Minimum Total Hours** | **124** |

## Track in Social Studies – Leading to Certification in Grades 5-9, and Learning and Behavior Disorders - Leading to Certification in Grades P-12

| | | |
|---|---|---|
| **Year 1** | | |
| **Fall** | | **Hours** |
| EDTP 101 | First-Year Experience | 1 |
| EDTP 201 | The Teaching Profession - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| ENGL 101 | Introduction to College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| General Education: Cardinal Core Natural Sciences - S | | 3 |
| General Education: Cardinal Core Natural Sciences Lab - SL | | 1 |
| General Education: Cardinal Core Quantitative Reasoning - QR | | 3 |
| | **Hours** | **14** |
| **Spring** | | |
| EDSP 240 | Introduction to Exceptional Children | 3 |
| ENGL 102 | Intermediate College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| GEOG 200 | Human Geography in a Changing World - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| HIST 101 | History of Civilizations I - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SBH (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| General Education: Cardinal Core Oral Communication - OC | | 3 |
| | **Hours** | **15** |
| **Year 2** | | |
| **Fall** | | |
| EDSP 218 | Technology for Students with Disabilities | 3 |
| EDTP 107 | Human Development and Learning | 3 |
| HIST 104 | American History I - P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SBH (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| POLS 201 | Introduction to American Government and Politics - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| General Education: Cardinal Core Arts & Humanities - AH | | 3 |
| | **Hours** | **15** |
| **Spring** | | |
| ECON 201 or ECON 202 | Principles of Microeconomics - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) or Principles of Macroeconomics - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| EDSP 260 | Classroom Behavior Management | 3 |
| HIST 102 | History of Civilizations II - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SBH (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| HIST 105 | American History II - P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SBH (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| General Education: Cardinal Core Arts & Humanities - AH | | 3 |
| General Education: Cardinal Core Natural Sciences - S | | 3 |
| | **Hours** | **18** |
| **Year 3** | | |
| **Fall** | | |
| EDSP 442 | Practicum: Learning and Behavior Disorders | 3 |
| EDSP 512 | Methods for Students with Learning and Behavior Disorders | 3 |
| EDSP 516 | Assessment Procedures for Students with Learning & Behavior Disorders | 3 |
| EDTP 341 | Teaching Middle School | 3 |
| EDTP 420 | Reading and Writing Across the Curriculum | 3 |
| | **Hours** | **15** |
| **Spring** | | |
| EDSP 345 | Special Populations in Schools | 3 |
| EDSP 346 | Special Populations in Schools Field Experience | 1 |

| | | |
|---|---|---|
| EDSP 518 | Structured Literacy for Diverse Learners | 3 |
| EDTP 328 | Building Learning Communities | 3 |
| EDTP 330 | Building Learning Communities Field Experience | 1 |
| EDTP 410 | Middle School Social Studies Methods | 3 |
| Geography Elective (300 level) | | 3 |
| | **Hours** | **17** |
| **Year 4** | | |
| **Fall** | | |
| EDSP 470 | Student Teaching, LBD | 6 |
| EDTP 417 | Student Teaching: Middle School | 6 |
| EDTP 477 | Capstone Student Teaching Seminar - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| | **Hours** | **15** |
| **Spring** | | |
| EDSP 510 | Legal Issues in Special Education | 3 |
| EDTP 306 | Public Schools in America: Understanding our Past to Envision our Future | 3 |
| EDTP 355 | Assessment and Research | 3 |
| History Elective (500 level) | | 3 |
| Political Science Elective (300 level) | | 3 |
| | **Hours** | **15** |
| | **Minimum Total Hours** | **124** |

## Track in Social Studies (Grades 8-12)

| | | |
|---|---|---|
| **Year 1** | | |
| **Fall** | | **Hours** |
| EDTP 101 | First-Year Experience | 1 |
| ENGL 101 | Introduction to College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| GEOG 200 | Human Geography in a Changing World - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| General Education: Cardinal Core Natural Sciences - S | | 3 |
| General Education: Cardinal Core Natural Sciences Lab - SL | | 1 |
| General Education: Cardinal Core Quantitative Reasoning - QR | | 3 |
| | **Hours** | **14** |
| **Spring** | | |
| EDTP 201 | The Teaching Profession - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| ENGL 102 | Intermediate College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| HIST 101 | History of Civilizations I - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SBH (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| General Education: Cardinal Core Oral Communication - OC | | 3 |
| ENVS 200 | The Global Environment - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| | **Hours** | **15** |
| **Year 2** | | |
| **Fall** | | |
| ECON 202 | Principles of Macroeconomics - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| EDTP 107 | Human Development and Learning | 3 |
| HIST 102 | History of Civilizations II - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SBH (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| HIST 104 | American History I - P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SBH (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| General Education: Cardinal Core Arts & Humanities - AH | | 3 |
| | **Hours** | **15** |
| **Spring** | | |
| ECON 201 | Principles of Microeconomics - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| HIST 105 | American History II - P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SBH (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| POLS 201 | Introduction to American Government and Politics - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| Modern World History Elective (300 level) | | 3 |
| General Education: Cardinal Core Arts & Humanities - AH | | 3 |
| General Elective | | 2 |
| | **Hours** | **17** |
| **Year 3** | | |
| **Fall** | | |
| EDTP 301 | General Methods | 3 |
| EDTP 328 | Building Learning Communities | 3 |
| EDTP 330 | Building Learning Communities Field Experience | 1 |
| EDTP 420 | Reading and Writing Across the Curriculum | 3 |
| Supporting Course (300 level or above) | | 3 |
| Supporting Course (300 level or above) | | 3 |
| | **Hours** | **16** |
| **Spring** | | |
| EDSP 345 | Special Populations in Schools | 3 |
| EDSP 346 | Special Populations in Schools Field Experience | 1 |
| EDTP 425 | High School Social Studies Methods | 3 |
| Supporting Course (300 level or above) | | 3 |
| Supporting Course | | 3 |
| General Elective | | 3 |
| | **Hours** | **16** |
| **Year 4** | | |
| **Fall** | | |
| EDTP 419 | Student Teaching: High School | 9 |
| EDTP 477 | Capstone Student Teaching Seminar - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| | **Hours** | **12** |
| **Spring** | | |
| EDTP 306 | Public Schools in America: Understanding our Past to Envision our Future | 3 |
| EDTP 355 | Assessment and Research | 3 |
| Post-Recontruction History Course | | 3 |
| Supporting Course | | 3 |
| General Elective | | 3 |
| | **Hours** | **15** |
| | **Minimum Total Hours** | **120** |

## Track in Spanish (Grades P-12)

| | | |
|---|---|---|
| **Year 1** | | |
| **Fall** | | **Hours** |
| EDTP 101 | First-Year Experience | 1 |
| ENGL 101 | Introduction to College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| SPAN 201 | Continuing Spanish Language and Culture I | 3 |
| General Education: | Cardinal Core Natural Sciences - S | 3 |
| General Education: | Cardinal Core Quantitative Reasoning - QR | 3 |
| General Education: | Cardinal Core Arts & Humanities US Perspectives - AHP1 | 3 |
| | **Hours** | **16** |
| **Spring** | | |
| EDTP 201 | The Teaching Profession - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| ENGL 102 | Intermediate College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| SPAN 202 | Continuing Spanish Language and Culture II | 3 |
| General Education: | Cardinal Core Oral Communication - OC | 3 |
| General Elective | | 2 |
| | **Hours** | **14** |
| **Year 2** | | |
| **Fall** | | |
| EDTP 107 | Human Development and Learning | 3 |
| SPAN 301 | Spanish Pronunciation | 3 |
| SPAN 305 | Spanish Grammar in Context | 3 |
| SPAN 310 | Reading and Writing in Spanish | 3 |
| General Education: | Cardinal Core Natural Sciences with Lab - B | 4 |
| | **Hours** | **16** |
| **Spring** | | |
| SPAN 311 | Advanced Spanish through literature and film | 3 |
| SPAN 321 | Communication and Conversation in Spanish | 3 |
| General Education: | Cardinal Core Arts & Humanities Global Diversity - AHP2 | 3 |
| General Education: | Cardinal Core Social & Behavioral Sciences Historical Perspective - SBH | 3 |
| Supporting Course | | 3 |
| | **Hours** | **15** |
| **Year 3** | | |
| **Fall** | | |
| EDTP 301 | General Methods | 3 |
| EDTP 328 | Building Learning Communities | 3 |
| EDTP 330 | Building Learning Communities Field Experience | 1 |
| EDTP 420 | Reading and Writing Across the Curriculum | 3 |
| SPAN 401 or SPAN 402 | Foundations of Spanish Civilization or Cultural and Literary Perspectives on Modern Spain | 3 |
| Supporting Course | | 3 |
| | **Hours** | **16** |
| **Spring** | | |
| EDSP 345 | Special Populations in Schools | 3 |
| EDSP 346 | Special Populations in Schools Field Experience | 1 |
| EDTP 429 | World Language Methods, P-12 | 3 |
| SPAN 422 | Spanish Phonetics | 3 |
| SPAN 524 | Introduction to Hispanic Linguistics | 3 |
| Supporting Course | | 3 |
| | **Hours** | **16** |
| **Year 4** | | |
| **Fall** | | |
| EDTP 412 | Student Teaching: P-12 | 9 |
| EDTP 477 | Capstone Student Teaching Seminar - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| | **Hours** | **12** |
| **Spring** | | |
| EDTP 306 | Public Schools in America: Understanding our Past to Envision our Future | 3 |
| EDTP 355 | Assessment and Research | 3 |
| SPAN 403 or SPAN 404 | Foundations of Latin American Nations and Identities or Cultural and Literary Perspectives on Modern Latin America | 3 |
| Supporting Course | | 3 |
| Supporting Course | | 3 |
| | **Hours** | **15** |
| | **Minimum Total Hours** | **120** |

The Flight Plan outlined above is intended to demonstrate one possible path to completing the degree within four years. Course selection and placement within the program may vary depending on course offerings and schedule, elective preferences, and other factors (study abroad, internship availability, etc.). Please consult your advisor for additional information about building a flight plan that works for you.

**Degree Audit Report**

Degree Audit reports illustrate how your completed courses fulfill the requirements of your academic plan, and which requirements are still outstanding. Degree audits also take transfer credits and test credits into account. "What-if" reports allow you to compare the courses you have completed in your current academic plan to the courses required in another academic plan. Should you have questions about either report, please consult with your academic advisor.

**Flight Planner**

The Flight Planner tool is available for you to create a personalized Flight Plan to graduation. Advisors have access to review your Flight Planner and can help you adjust it to ensure you remain on track to graduate in a timely manner.

**To create these reports:**

1. Log into your ULink account.
2. Click on the Academic Progress tile.
3. Select the appropriate report.
   a. To run a Degree Audit report, click on "View my Degree Audit."
   b. To create a What-if report, click on "What-if Advisement Report."
   c. To run a Flight Planner report, click on "Use My Flight Planner."

Click here to run a Degree Audit report, create a What-if report, or run a Flight Planner report. (https://ulink.louisville.edu)

The Bachelor of Science in Middle/Secondary Education with the available tracks prepares students to meet the requirements for certification and/or licensure. If you plan to pursue professional licensure or certification you should first determine your state's criteria for examination and licensure to see how/if our program meets those requirements prior to enrollment. We recommend that you also contact your state's licensing board directly to verify that the requirements have not changed recently and to answer any questions especially those regarding additional requirements beyond the degree.

More information about certification or licensure is available at the following website: https://louisville.edu/about/departments/academic-planning-accountability/disclosures/professional-licensure (https://

louisville.edu/about/departments/academic-planning-accountability/disclosures/professional-licensure/).

For programs with an online option, more information about certification or licensure is available here: https://louisville.edu/online/About-Us?tab=disclosures (https://louisville.edu/online/About-Us/?tab=disclosures).

# Music Composition (BM)

This program was approved for students entering the university in the Summer 2025-Spring 2026 catalog year. For more information about catalog year, go to Catalog Year Information (p. 86).

## Bachelor of Music with Emphasis in Composition

Unit: Music (http://www.louisville.edu/music/)
Academic Plan Code(s): MUSIBM_COM

# Program Information

The Bachelor of Music Composition (BM) degree at UofL is a four-year program of study designed to develop a high level of expertise in music composition and related skills. In addition, the program encourages and promotes the development of each student's individual compositional "voice" or personality.

# Degree Summary

| Code | Title | Hours |
|---|---|---|
| General Education Requirements (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [1] | | 31 |
| College/School Requirements | | 47 |
| Program/Major Requirements | | 35 |
| Supporting Courses | | 9 |
| **Minimum Total Hours** | | **122** |

[1] While not included in the School or Program coursework requirements, students are expected to take MUH 214 and MUH 205 to satisfy some of the General Education requirements.

Specific coursework information can be found on the Degree Requirements tab.

# Departmental Admission Requirements

Students in this unit are admitted directly into their degree program.

# General Education Requirements

| Code | Title | Hours |
|---|---|---|
| General Education Requirements (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [1,2] | | 31 |
| The following courses are required by this program and should be used to fulfill the respective General Education Requirement: | | |
| MUH 214 | African-American Music - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| MUH 205 | Music in World Cultures - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |

All degrees require the completion of the University-wide General Education Program (link provided above). Some General Education requirements may be met in the requirements for the major or supporting coursework, in which case additional electives may be required to complete the minimum hours for the degree.

# College/School Requirements

| Code | Title | Hours |
|---|---|---|
| **School of Music Requirements** | | |
| MUS 141 | Theory I [3] | 4 |
| MUS 142 | Theory II [3] | 4 |
| MUS 241 | Musicianship III | 2 |
| MUS 242 | Musicianship IV | 2 |
| MUS 248 | Theory Modules I [11] | 2 |
| MUS 249 | Theory Modules II [12] | 2 |
| MUS 361 | Introduction to Musicologies | 3 |
| MUS 362 | Applying Musicologies | 3 |
| MUS 363 | Engaging Musicologies | 3 |
| MUS 109 | Major Ensembles (eight 1-hour courses) [4] | 8 |
| MUS 97 | Recital Attendance (four semesters of "S") | 0 |
| MUS 131 | Piano Class [5] | 1 |
| MUS 132 | Piano Class [5] | 1 |
| MUS 231 | Piano Class III [5,6] | 1 |
| MUS 347 | Analysis I | 2 |
| MUSA 111 | Principal Applied Study [7] | 2 |
| or MUSA 105 | Jazz Applied | |
| MUSA 112 | Principal Applied Study [7] | 2 |
| or MUSA 106 | Jazz Applied | |
| MUSA 211 | Principal Applied Study [7] | 2 |
| or MUSA 205 | Jazz Applied | |
| MUSA 212 | Principal Applied Study [7] | 2 |
| or MUSA 206 | Jazz Applied | |
| MUS 100 | Introduction to Music Study | 1 |
| MUS 297 | Piano Proficiency | 0 |
| **Minimum Total Hours** | | **47** |

# Program/Major Requirements

| Code | Title | Hours |
|---|---|---|
| **Music Composition Requirements** | | |
| MUSA 143 | Composition and Orchestration [8] | 2 |
| MUSA 144 | Composition and Orchestration [8] | 2 |
| MUSA 243 | Composition and Orchestration [8] | 2 |
| MUSA 244 | Composition and Orchestration [8] | 2 |
| MUSA 343 | Composition and Orchestration [8] | 2 |
| MUSA 344 | Composition and Orchestration [8] | 2 |
| MUSA 443 | Composition and Orchestration [8] | 2 |
| MUSA 444 | Composition and Orchestration - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [8] | 2 |
| MUS 441 | Composition Seminar (eight semesters) | 0 |
| MUS 353 | Contemporary Composition Techniques I | 2 |
| MUS 354 | Contemporary Composition Techniques II | 2 |
| MUS 348 | Analysis II | 2 |
| MUS 270 | Creative Audio Recording and Production Techniques | 2 |
| MUS 547 | Chromatic Harmony and Analysis | 2 |
| MUS 548 | Post-Tonal Theory and Analysis | 2 |
| MUS 549 | Renaissance Counterpoint | 2 |
| MUS 550 | Baroque Counterpoint | 2 |
| MUS 567 | Introduction to Electronic and Computer Music | 3 |
| MUSA 497 | Senior Recital - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [9] | 0 |
| **Minimum Total Hours** | | **35** |

| Code | Title | Hours |
|---|---|---|
| **Supporting Courses** | | |
| MUS 359 | Conducting I | 2 |
| MUSA 325 | Arts Instrument | 1 |
| MUSA 326 | Arts Instrument | 1 |
| MUSA 425 | Arts Instrument | 1 |
| MUSA 426 | Arts Instrument | 1 |
| MUS 551 | Studies in Improvisation | 2 |
| Electives [10] | | 1 |
| **Minimum Total Hours** | | **9** |

## Upper Division Assessment

All students enrolled in a music degree program will be reviewed at the approximate midpoint of the selected program in order for students to achieve Upper Division status. Students must meet the standards of this review to register for 400-level courses in music. Both the elements and standards of the review are established by the faculty and include credit for MUS 242 Musicianship IV or Analysis (MUS 347 for BA General; MUS 349 for BA Jazz Studies; MUS 350 for BA Music & New Media); MUS 361 Music Literature I; 4 semesters of Applied Instrument at the course numbers required for the degree; Piano Proficiency Examination; MUS 97 Recital Attendance, with a grade S for 4 semesters; Ensemble participation; cumulative 2.5 GPA (good standing); minimum of 48 credit hours completed; pass ENGL 101 or ENGL 105; and 3 additional General Education/Cardinal Core courses.

Additional specific elements and standards appropriate to specific degree programs in jazz studies (including jazz performance, music education and music therapy with tracks in jazz studies, and the BA in jazz studies), music composition, music education, music history, instrumental and vocal performance, pedagogy, music theory, and music therapy are required of students in order to achieve Upper Division status and to continue in the degree program. Specific degree requirements are determined by the concentration and area faculties and are outlined in the *Undergraduate Student Handbook*.

| Code | Title | Hours |
|---|---|---|
| **Culminating Undergraduate Experience (Graduation requirement)** | | |
| Requirement fulfilled by completing: | | |
| MUSA 497 | Senior Recital - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |

1 Students are required to take MUH 214 African-American Music - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) and MUH 205 Music in World Cultures - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/).

2 Students majoring in music may take MUH courses as music electives with the exception of the cardinal core courses MUH 205 / MUH 214 and MUH 204.

3 Students who do not pass the computer-based Fundamentals Test prior to the beginning of the fall semester are required to enroll in MUS 91 Fundamentals of Music I for 0 credit concurrently with MUS 141 Theory I . Students who do not pass MUS 141, and students who enter the School of Music in January and do not place into MUS 142 Theory II , must enroll in MUS 92 for the spring semester. Credits for MUS 92 do not count toward the degree.

4 Strings take section 01, others solely dependent on the ensemble audition.

5 If applied principal is piano, Piano Class is replaced with 3 hours of electives. For students with a piano background, three semesters of MUSA 121-MUSA 221 (Secondary Piano) may be substituted.

6 Students will take the Piano Proficiency Examination at the end of MUS 231. Any student not completing the Piano Proficiency Examination will be required to take MUS 232 until the proficiency exam requirement is complete.
Students must be enrolled continuously in Piano Class until their requirement has been completed. Those who pass the Piano Proficiency Examination before the end of the third semester of Piano Class may replace the requirement with electives or with secondary piano if faculty load permits. Entering students who have a background in piano may register for Piano Proficiency MUS 297 for one semester with approval of the Keyboard Area.

7 Students may choose either the applied principal (non-jazz) lesson sequence (MUSA 111, MUSA 112, MUSA 211, MUSA 212, MUSA 325, MUSA 326, MUSA 425, MUSA 426) or applied jazz lesson sequence (MUSA 105, MUSA 106, MUSA 205, MUSA 206, MUSA 325, MUSA 326, MUSA 425, MUSA 426). Except upon petition and approval, students will be locked in to the entire sequence of either applied principal (non-jazz) or applied jazz lessons. Only instrumentalists with corresponding jazz instructors at UofL may opt for the applied jazz lesson sequence.

8 Undergraduate composition majors enrolled in MUSA 243–MUSA 444 are required to present public performances of their original works to average at least eight minutes of music per semester. The senior recital

does not count toward these averages, but does fulfill the requirement for the semester in which it is given.

[9] Students must present a recital of original works.

[10] Music electives in any Bachelor of Music degree should be chosen from courses in Music History, Music Theory/Composition, Music Education, Music Literature, Music Pedagogy, Music Therapy, Jazz, a secondary applied area, or a non-required ensemble. Courses beyond the degree requirement in the student's major applied area or in the required major ensemble(s) are not appropriate. MUH courses will not be accepted as music electives. School of Music students may count up to two one-hour Physical Education courses toward the general elective requirement.

[11] Students must complete a 1-credit hour module in Term 1 and a 1-credit hour module in Term 2 the same semester that they are registered for MUS 241 Musicianship 3.

[12] Students must complete a 1-credit hour module in Term 1 and a 1-credit hour module in Term 2 the same semester that they are registered for MUS 242 Musicianship 4.

## Flight Plan

| | | |
|---|---|---|
| **Year 1** | | |
| **Fall** | | **Hours** |
| MUS 100 | Introduction to Music Study | 1 |
| MUS 109 | Major Ensembles | 1 |
| MUSA 111 or MUSA 105 | Principal Applied Study or Jazz Applied | 2 |
| MUS 141 | Theory I | 4 |
| MUS 97 | Recital Attendance | 0 |
| MUS 131 | Piano Class (or Music Elective) | 1 |
| MUSA 143 | Composition and Orchestration | 2 |
| MUS 441 | Composition Seminar | 0 |
| ENGL 101 | Introduction to College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| | **Hours** | **14** |
| **Spring** | | |
| MUSA 112 or MUSA 106 | Principal Applied Study or Jazz Applied | 2 |
| MUS 109 | Major Ensembles | 1 |
| MUS 142 | Theory II | 4 |
| MUS 97 | Recital Attendance | 0 |
| MUS 132 | Piano Class (or Music Elective) | 1 |
| MUSA 144 | Composition and Orchestration | 2 |
| MUS 441 | Composition Seminar | 0 |
| ENGL 102 | Intermediate College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| General Education: | Cardinal Core Quantitative Reasoning - QR | 3 |
| | **Hours** | **16** |
| **Year 2** | | |
| **Fall** | | |
| MUSA 211 or MUSA 205 | Principal Applied Study or Jazz Applied | 2 |
| MUS 109 | Major Ensembles | 1 |
| MUS 241 | Musicianship III | 2 |
| MUS 248 | Theory Modules I | 2 |
| MUS 97 | Recital Attendance | 0 |
| MUS 231 | Piano Class III | 1 |
| MUS 297 | Piano Proficiency | 0 |
| MUSA 243 | Composition and Orchestration | 2 |
| MUS 353 | Contemporary Composition Techniques I | 2 |
| MUS 441 | Composition Seminar | 0 |
| General Education: | Cardinal Core Oral Communication - OC | 3 |
| | **Hours** | **15** |
| **Spring** | | |
| MUSA 212 or MUSA 206 | Principal Applied Study or Jazz Applied | 2 |
| MUS 109 | Major Ensembles | 1 |
| MUS 242 | Musicianship IV | 2 |
| MUS 249 | Theory Modules II | 2 |
| MUS 361 | Introduction to Musicologies | 3 |
| MUS 97 | Recital Attendance | 0 |
| MUSA 244 | Composition and Orchestration | 2 |
| MUS 441 | Composition Seminar | 0 |
| MUS 354 | Contemporary Composition Techniques II | 2 |
| MUS 270 | Creative Audio Recording and Production Techniques | 2 |
| | **Hours** | **16** |
| **Year 3** | | |
| **Fall** | | |
| MUSA 325 | Arts Instrument | 1 |
| MUS 109 | Major Ensembles | 1 |
| MUS 362 | Applying Musicologies | 3 |
| MUSA 343 | Composition and Orchestration | 2 |
| MUS 441 | Composition Seminar | 0 |
| MUS 347 | Analysis I | 2 |
| MUS 567 | Introduction to Electronic and Computer Music | 3 |
| General Education: | Cardinal Core Natural Sciences with Lab - B | 4 |
| | **Hours** | **16** |
| **Spring** | | |
| MUSA 326 | Arts Instrument | 1 |
| MUS 109 | Major Ensembles | 1 |
| MUS 363 | Engaging Musicologies | 3 |
| MUSA 344 | Composition and Orchestration | 2 |
| MUS 441 | Composition Seminar | 0 |
| MUS 359 | Conducting I | 2 |
| MUS 348 | Analysis II | 2 |
| MUH 214 | African-American Music - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| MUH 205 | Music in World Cultures - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| | **Hours** | **17** |
| **Year 4** | | |
| **Fall** | | |
| MUSA 425 | Arts Instrument | 1 |
| MUS 109 | Major Ensembles | 1 |
| MUSA 443 | Composition and Orchestration | 2 |
| MUS 441 | Composition Seminar | 0 |
| MUS 549 | Renaissance Counterpoint | 2 |
| MUS 548 | Post-Tonal Theory and Analysis | 2 |
| Music Electives | | 2 |
| General Education: | Cardinal Core Arts & Humanities - AH | 3 |
| General Education: | Cardinal Core Social & Behavioral Sciences Historical Perspective - SBH | 3 |
| | **Hours** | **16** |
| **Spring** | | |
| MUSA 426 | Arts Instrument | 1 |
| MUS 109 | Major Ensembles | 1 |
| MUS 550 | Baroque Counterpoint | 2 |
| MUS 551 | Studies in Improvisation | 2 |

| | | |
|---|---|---|
| MUSA 444 | Composition and Orchestration - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 2 |
| MUS 441 | Composition Seminar | 0 |
| MUS 547 | Chromatic Harmony and Analysis | 2 |
| MUSA 497 | Senior Recital - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 0 |
| General Education: | Cardinal Core Natural Sciences - S | 3 |
| | **Hours** | **13** |
| | **Minimum Total Hours** | **123** |

The Flight Plan outlined above is intended to demonstrate one possible path to completing the degree within four years. Course selection and placement within the program may vary depending on course offerings and schedule, elective preferences, and other factors (study abroad, internship availability, etc.). Please consult your advisor for additional information about building a flight plan that works for you.

**Degree Audit Report**
Degree Audit reports illustrate how your completed courses fulfill the requirements of your academic plan, and which requirements are still outstanding. Degree audits also take transfer credits and test credits into account. "What-if" reports allow you to compare the courses you have completed in your current academic plan to the courses required in another academic plan. Should you have questions about either report, please consult with your academic advisor.

**Flight Planner**
The Flight Planner tool is available for you to create a personalized Flight Plan to graduation. Advisors have access to review your Flight Planner and can help you adjust it to ensure you remain on track to graduate in a timely manner.

**To create these reports:**

1. Log into your ULink account.
2. Click on the Academic Progress tile.
3. Select the appropriate report.
   a. To run a Degree Audit report, click on "View my Degree Audit."
   b. To create a What-if report, click on "What-if Advisement Report."
   c. To run a Flight Planner report, click on "Use My Flight Planner."

Click here to run a Degree Audit report, create a What-if report, or run a Flight Planner report. (https://ulink.louisville.edu)

# Music Education (BM)

This program was approved for students entering the university in the Summer 2025-Spring 2026 catalog year. For more information about catalog year, go to Catalog Year Information (p. 86).

**Bachelor of Music in Music Education**
**Unit:** Music (http://www.louisville.edu/music/)
Academic Plan Code(s): See Degree Requirements tab.

## Program Information

The **Bachelor of Music in Music Education** program is designed to serve students seeking to develop the skills, experiences, and information to qualify graduates for public school music teacher "New Teacher" certification in the Commonwealth of Kentucky (P-12).

The **Bachelor of Music in Music Education, Pre-Certification,** program is designed for students intending to complete the degree in anticipation of enrollment in the Master of Arts in Teaching program (MAT), when additional professional education, music education, research methods, and clinical education course work are required. More information on this program can be found on the BM in Music Education, Pre-Certification, catalog page (p. 426).

## Degree Summaries

### Music Education: Brass, Percussion, or Wind Emphasis

| Code | Title | Hours |
|---|---|---|
| | General Education Requirements (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [1] | 31 |
| | College/School Requirements | 46 |
| | Program/Emphasis Requirements | 58 |
| **Minimum Total Hours** | | **135** |

### Music Education: Brass, Percussion, or Wind Emphasis w/Track in Jazz Studies

| Code | Title | Hours |
|---|---|---|
| | General Education Requirements (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [1] | 31 |
| | College/School Requirements | 46 |
| | Program/Emphasis Requirements | 57 |
| | Jazz Track Requirements | 19 |
| **Minimum Total Hours** | | **153** |

### Music Education: Keyboard Emphasis

| Code | Title | Hours |
|---|---|---|
| | General Education Requirements (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [1] | 31 |
| | College/School Requirements | 46 |
| | Program/Emphasis Requirements | 57 |
| **Minimum Total Hours** | | **134** |

## Music Education: Keyboard Emphasis w/Track in Jazz Studies

| Code | Title | Hours |
|---|---|---|
| General Education Requirements (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [1] | | 31 |
| College/School Requirements | | 46 |
| Program/Emphasis Requirements | | 58 |
| Jazz Track Requirements | | 17 |
| **Minimum Total Hours** | | **152** |

## Music Education: Strings Emphasis

| Code | Title | Hours |
|---|---|---|
| General Education Requirements (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [1] | | 31 |
| College/School Requirements | | 46 |
| Program/Emphasis Requirements | | 59 |
| **Minimum Total Hours** | | **136** |

## Music Education: Strings Emphasis w/Track in Jazz Studies

| Code | Title | Hours |
|---|---|---|
| General Education Requirements (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [1] | | 31 |
| College/School Requirements | | 46 |
| Program/Emphasis Requirements | | 58 |
| Jazz Track Requirements | | 19 |
| **Minimum Total Hours** | | **154** |

## Music Education: Vocal Emphasis

| Code | Title | Hours |
|---|---|---|
| General Education Requirements (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [1] | | 31 |
| College/School Requirements | | 46 |
| Program/Emphasis Requirements | | 57 |
| **Minimum Total Hours** | | **134** |

[1] While not included in the School or Program coursework requirements, students are expected to take MUH 214 and MUH 205 to satisfy some of the General Education requirements.

Specific coursework information can be found on the Degree Requirements tab.

# Departmental Admission Requirements

Students in this unit are admitted directly into their degree program. Students considering the tracks in Jazz Studies must audition and be admissible to both Music Education and Jazz Studies.

# General Education Requirements

| Code | Title | Hours |
|---|---|---|
| General Education Requirements (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [1,2] | | 31 |
| The following courses are required by this program and should be used to fulfill the respective General Education Requirement: | | |
| MUH 214 | African-American Music - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| MUH 205 | Music in World Cultures - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |

All degrees require the completion of the University-wide General Education Program (link provided above). Some General Education requirements may be met in the requirements for the major or supporting coursework, in which case additional electives may be required to complete the minimum hours for the degree.

# College/School Requirements

| Code | Title | Hours |
|---|---|---|
| **School of Music Requirements** | | |
| MUS 100 | Introduction to Music Study | 1 |
| **Music Theory** | | **16** |
| MUS 141 | Theory I [3] | |
| MUS 142 | Theory II [3] | |
| MUS 241 | Musicianship III | |
| MUS 242 | Musicianship IV | |
| MUS 248 | Theory Modules I [4] | |
| MUS 249 | Theory Modules II [5] | |
| **Music Literature** | | **9** |
| MUS 361 | Introduction to Musicologies | |
| MUS 362 | Applying Musicologies | |
| MUS 363 | Engaging Musicologies | |
| MUS 97 | Recital Attendance (four semesters of "S") | 0 |
| MUS 109 | Major Ensembles (Seven 1-hour courses) [6] | 7 |
| **Piano Class/Voice Class** | | **3** |
| FOR STUDENTS WITH INSTRUMENTAL EMPHASIS | | |
| MUS 131 | Piano Class | |
| & MUS 132 | Piano Class | |
| & MUS 231 | Piano Class III | |
| & MUS 297 | Piano Proficiency [7] | |
| - OR FOR STUDENTS WITH VOICE EMPHASIS - | | |
| MUS 131 | Piano Class | |
| & MUS 132 | Piano Class | |
| & MUS 231 | Piano Class III | |
| & MUS 297 | Piano Proficiency [7] | |
| - OR FOR STUDENTS WITH INSTRUMENTAL EMPHASIS WITH TRACK IN JAZZ STUDIES - | | |

| | | |
|---|---|---|
| MUS 131 | Piano Class | |
| & MUS 132 | Piano Class | |
| & MUS 130 | Jazz Piano Class | |
| & MUS 197 | Piano Proficiency | |
| & MUS 198 | Jazz Piano Proficiency [7] | |
| - OR FOR STUDENTS WITH KEYBOARD EMPHASIS | | |
| MUSA 133 | Functional Study | |
| & MUSA 134 | Functional Study | |
| & MUSA 233 | Functional Study | |
| & MUS 297 | Piano Proficiency | |
| - OR FOR STUDENTS WITH KEYBOARD EMPHASIS WITH TRACK IN JAZZ STUDIES (Applied Voice)- | | |
| MUSA 133 | Functional Study | |
| & MUSA 134 | Functional Study | |
| & MUSA 233 | Functional Study | |
| & MUS 197 | Piano Proficiency | |
| & MUS 198 | Jazz Piano Proficiency | |
| **Applied Lessons (four 2-hour courses)** | | **8** |
| MUSA 111 | Principal Applied Study | |
| & MUSA 112 | Principal Applied Study | |
| MUSA 211 | Principal Applied Study | |
| & MUSA 212 | Principal Applied Study | |
| MUS 347 | Analysis I (Jazz Track students take MUS 349) | 2 |
| **Minimum Total Hours** | | **46** |

1 Students are required to take MUH 214 African-American Music - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) and MUH 205 Music in World Cultures - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) .

2 Students majoring in music may take MUH courses as music electives with the exception of the cardinal core courses MUH 205 /MUH 214 and MUH 204.

3 Students who do not pass the computer-based Fundamentals Test prior to the beginning of the fall semester are required to enroll in MUS 91 Fundamentals of Music I for 0 credit concurrently with MUS 141 Theory I. Students who do not pass MUS 141, and students who enter the School of Music in January and do not place into MUS 142, must enroll in MUS 92 for the spring semester. Credits for MUS 92 do not count toward the degree.

4 Students must complete a 1-credit hour module in Term 1 and a 1-credit hour module in Term 2 the same semester that they are registered for MUS 241 Musicianship III.

5 Students must complete a 1-credit hour module in Term 1 and a 1-credit hour module in Term 2 the same semester that they are registered for MUS 242 Musicianship IV.

6 Seven semesters of Principal Ensemble. Strings take section 01, others solely dependent on the ensemble audition. Music Education students who are woodwind, brass, or percussion principals are required to fulfill two years of ensemble performance in the Marching Band. Entering students will be expected to fulfill this requirement during the freshman and sophomore years. Transfer students will be required to fulfill a minimum of one year. A second year may be required based upon evaluation of the transcript. Woodwind, brass, or percussion principals are also recommended to complete one semester of a Principal Jazz Ensemble. Jazz Track: take 6 semesters of "Classical" ensemble and 1 semester of a Principal Jazz Ensemble.)

7 Students must be enrolled continuously in Piano Class until their requirement has been completed. Those who pass the Piano Proficiency Examination before the end of the third semester of Piano Class may replace the requirement with electives or with Secondary Piano if faculty load permits. Entering students who have a background in piano may register for MUS 297 Piano Proficiency for one semester with approval of the Keyboard Area. Students will take the Piano Proficiency Examination at the end of MUS 231. Any student not completing the Piano Proficiency Examination will be required to take MUS 232 until the Piano Proficiency Examination requirement is complete.

**Upper Division Assessment**

All students enrolled in a music degree program will be reviewed at the approximate midpoint of the selected program in order for students to achieve Upper Division status. Students must meet the standards of this review to register for 400-level courses in music. Both the elements and standards of the review are established by the faculty and include credit for MUS 242 Theory IV; MUS 361 Music Literature I; 4 semesters of Applied Instrument at the course numbers required for the degree; Piano Proficiency Examination; MUS 97 Recital Attendance, with a grade of S for 4 semesters; Ensemble participation; cumulative 2.5 GPA (good standing); minimum of 48 credit hours completed; pass ENGL 101 or ENGL 105; and 3 additional General Education/Cardinal Core courses.

Additional specific elements and standards appropriate to specific degree programs in jazz studies (including jazz performance, music education and music therapy with tracks in jazz studies, and the BA in jazz studies), music composition, music education, music history, instrumental and vocal performance, pedagogy, music theory, and music therapy are required of students in order to achieve Upper Division status and to continue in the degree program. Specific degree requirements are determined by the concentration and area faculties and are outlined in the *Undergraduate Student Handbook*.

**Admission to Teacher Education**

Students must apply to Teacher Education in the second semester of their Sophomore year (February 1st application deadline). Failure to be admitted to teacher education will delay students' ability to take advanced classes in music education and teacher education.

Requirements for application to teacher education are the following:

- Minimum 45 credit hours (completed or in progress at the time of application) with minimum 2.75 cumulative college grade point average;
- Grade of C+ or higher in MUS 116;
- Successful completion of an additional two credit hours of Music Education courses;
- Passing PPST PRAXIS I scores as follows: Math (150), Writing (162), Reading (156);
- C or better in ENGL 102;
- C or better in Oral Communication course (such as COMM 111 or COMM 115);
- Professional Statement (as directed in application);
- Three Letters of Recommendation (as directed in application);
- Successful Interview;
- Agreement to Professional Code of Ethics, Statement of Understanding of Admission Guidelines, and CEHD Acceptable Use of Technology forms (as directed in application).

Students must complete 200 hours of field observations and related activities, as outlined by the Education Professional Standards Board (EPSB) prior to being permitted to student teach. These field experiences must be non-paid experiences. This regulation will begin based on regulations and timelines stipulated by EPSB.

Students must be admitted to Teacher Education before being permitted to take the following upper-division music education courses:

| Code | Title | Hours |
|---|---|---|
| MUS 228 | Elementary School Music Methods | |
| MUS 328 | Frameworks for Teaching Music in Diverse Learners | |
| MUS 337 | Marching Band Methods | |
| MUS 339 | String Pedagogy and Educational String Literature | |
| MUS 428 | Choral Techniques | |
| MUS 342 | Band Pedagogy and Educational Wind Band Literature | |
| MUED 401 | Practical Applications in Music Education | |
| MUED 402 | Practical Applications in Music Education | |
| MUED 520 | Student Teaching Elementary School - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| MUED 534 | Student Teaching Secondary - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| MUED 533 | Human Interaction/Professional Growth | |
| MUED 556 | Special Methods in Secondary Teaching | |

Students must pass the Pre-Professional Standards Test (PPST) prior to student teaching and Praxis I and II exams as required by EPSB and obtain a "B" average in EDTP 420 and ECPY 507 (or approved Education course substitution).

# Program/Major Requirements

## Brass Emphasis

Academic Plan Code(s): MUEDBMEBRS

Some required courses require admission to Teacher Certification prior to enrollment. Please refer to "Admission to Teacher Certification" (above) for requirements and a list of courses.

| Code | Title | Hours |
|---|---|---|
| **Plan Courses: Major Area** | | |
| **Instrumental Methods, Brass Emphasis** | | **6** |
| MUS 253 | Brass Methods | |
| MUS 235 | Woodwind Methods | |
| MUS 236 | Advanced Woodwind Methods | |
| MUS 137 | Percussion Methods | |
| MUS 342 | Band Pedagogy and Educational Wind Band Literature | |
| MUS 335 | String Methods I | |
| MUS 228 | Elementary School Music Methods | 2 |
| MUS 328 | Frameworks for Teaching Music in Diverse Learners | 2 |
| MUS 337 | Marching Band Methods | 1 |
| MUS 359 & MUS 360 | Conducting I Conducting II | 4 |
| **Practical Applications in Music Education (four half-hour courses)** | | **2** |
| MUED 201 & MUED 202 & MUED 301 & MUED 302 | Practical Applications in Music Education Practical Applications in Music Education Practical Applications in Music Education Practical Applications in Music Education | |
| MUS 116 | Introduction to Music Education | 1 |
| MUS 118 | Introduction to Jazz Improvisation (not required for Jazz Track students, see Jazz Studies course list below) | 1 |
| MUS 338 | Jazz Methods | 2 |
| ECPY 507 | Learning Theory and Human Growth and Development | 3 |
| or EDTP 107 | Human Development and Learning | |
| EDTP 201 | The Teaching Profession - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| or EDTP 502 | Exploring Teaching in the Sociopolitical Contexts of P-12 Schools | |
| EDTP 420 | Reading and Writing Across the Curriculum | 3 |
| MUED 533 | Human Interaction/Professional Growth | 2 |
| MUED 556 | Special Methods in Secondary Teaching | 2 |
| MUED 520 | Student Teaching Elementary School - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 5 |
| MUED 534 | Student Teaching Secondary - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 5 |
| **Supporting Courses** | | |
| **Applied Lesson (three 2-hour courses)** | | **6** |
| MUSA 311 & MUSA 312 & MUSA 411 | Principal Applied Study Principal Applied Study Principal Applied Study | |
| MUS 346 | Band/Choral Scoring | 2 |
| MUS 119 | Minor Ensembles (four half-hour courses) | 2 |
| Functional or Secondary Applied Lesson * | | 1 |
| Three hours selected from the following: | | 3 |
| MUS 227 | Voice Class (1 credit) | |
| Functional or Secondary Applied Lessons (1-2 credits) * | | |
| MUS 577 | Marching Band Drill Writing (2 credits) | |
| MUED 406 | Fundamentals of Music Technology for Teaching and Learning | |
| MUED 506 | Fundamentals of Music Technology for Teaching and Learning | |
| **Minimum Total Hours** | | **58** |

* Non-principal instrument

## Brass Emphasis with a Track in Jazz Studies

Academic Plan Code(s): MUEDBMEBRJ

| Code | Title | Hours |
|---|---|---|
| **Coursework listed above, minus MUS 118** | | **57** |
| MUSA 105<br>& MUSA 106<br>& MUSA 205 | Jazz Applied<br>Jazz Applied<br>Jazz Applied | 6 |
| MUS 109 | Major Ensembles (Jazz Ensemble; two 1-hour courses) | 2 |
| MUS 119 | Minor Ensembles (Jazz Combo; two additional half-hour courses) | 1 |
| MUS 351 | Jazz Style & Analysis | 2 |
| MUS 356 | Jazz Theory | 2 |
| MUS 435 | Jazz Arranging I | 2 |
| One of the following sequences: ** | | 4 |
| MUS 138<br>& MUS 340 | Jazz Improvisation<br>Jazz Improvisation II | |
| - or - | | |
| MUS 340<br>& MUS 440 | Jazz Improvisation II<br>Jazz Improvisation III | |
| **Minimum Total Hours** | | **76** |

**Combination of courses determined by audition.

## Keyboard Emphasis

Academic Plan Code(s): MUEDBMEKEY

Some required courses require admission to Teacher Certification prior to enrollment. Please refer to "Admission to Teacher Certification" (above) for requirements and a list of courses.

| Code | Title | Hours |
|---|---|---|
| **Plan Courses: Major Area** | | |
| **Instrumental Methods, Vocal Emphasis** | | **4** |
| MUS 229 | Introduction to Woodwinds | |
| MUS 252 | Introduction to Brass | |
| MUS 137 | Percussion Methods | |
| MUS 335 | String Methods I | |
| MUS 228 | Elementary School Music Methods | 2 |
| MUS 328 | Frameworks for Teaching Music in Diverse Learners | 2 |
| MUS 428 | Choral Techniques | 2 |
| MUS 359<br>& MUS 360 | Conducting I<br>Conducting II | 4 |
| **Practical Applications in Music Education (four half-hour courses)** | | **2** |
| MUED 201<br>& MUED 202<br>& MUED 301<br>& MUED 302 | Practical Applications in Music Education<br>Practical Applications in Music Education<br>Practical Applications in Music Education<br>Practical Applications in Music Education | |
| MUS 116 | Introduction to Music Education | 1 |
| MUS 118 | Introduction to Jazz Improvisation | 1 |
| ECPY 507 | Learning Theory and Human Growth and Development | 3 |
| or EDTP 107 | Human Development and Learning | |
| EDTP 201 | The Teaching Profession - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| or EDTP 502 | Exploring Teaching in the Sociopolitical Contexts of P-12 Schools | |
| EDTP 420 | Reading and Writing Across the Curriculum | 3 |
| MUED 533 | Human Interaction/Professional Growth | 2 |
| MUED 556 | Special Methods in Secondary Teaching | 2 |
| MUED 520 | Student Teaching Elementary School - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 5 |
| MUED 534 | Student Teaching Secondary - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 5 |
| **Supporting Courses** | | |
| **Applied Lesson (three 2-hour courses)** | | **6** |
| MUSA 311<br>& MUSA 312<br>& MUSA 411 | Principal Applied Study<br>Principal Applied Study<br>Principal Applied Study | |
| MUS 571 | Pedagogy (Voice Pedagogy) | 2 |
| MUSA 234<br>& MUS 333 | Functional Study | 2 |
| MUS 123<br>& MUS 124 | Diction<br>Diction | 2 |
| Two of the following three courses (five options for Jazz Track students): | | 4 |
| MUS 345 | Orchestral Scoring | |
| MUS 346 | Band/Choral Scoring | |
| MUS 435 | Jazz Arranging I (Jazz Track students only) | |
| MUS 371 | Piano Pedagogy I (Jazz Track students only) | |
| MUED 506 | Fundamentals of Music Technology for Teaching and Learning | |
| **Minimum Total Hours** | | **57** |

## Keyboard Emphasis with a Track in Jazz Studies

Academic Plan Code(s): MUEDBMEKEJ

| Code | Title | Hours |
|---|---|---|
| **Coursework listed above, minus MUS 118** | | **56** |
| MUSA 105<br>& MUSA 106<br>& MUSA 205 | Jazz Applied<br>Jazz Applied<br>Jazz Applied | 6 |
| MUS 109 | Major Ensembles (Jazz Ensemble; two 1-hour courses) | 2 |
| MUS 119 | Minor Ensembles (Jazz Combo; two additional half-hour courses) | 1 |
| MUS 351 | Jazz Style & Analysis | 2 |
| MUS 356 | Jazz Theory | 2 |
| MUS 338 | Jazz Methods | 2 |
| One of the following sequences:** | | 4 |
| MUS 138<br>& MUS 340 | Jazz Improvisation<br>Jazz Improvisation II | |
| - or - | | |

| | | |
|---|---|---|
| MUS 340<br>& MUS 440 | Jazz Improvisation II<br>Jazz Improvisation III | |
| **Minimum Total Hours** | | **75** |

** Combination of courses determined by audition.

## Percussion Emphasis

Academic Plan Code(s): MUEDBMEPER

Some required courses require admission to Teacher Certification prior to enrollment. Please refer to "Admission to Teacher Certification" (above) for requirements and a list of courses.

| Code | Title | Hours |
|---|---|---|
| **Plan Courses: Major Area** | | |
| **Instrumental Methods, Percussion Emphasis** | | **6** |
| MUS 235 | Woodwind Methods | |
| MUS 236 | Advanced Woodwind Methods | |
| MUS 253 | Brass Methods | |
| MUS 254 | Advanced Brass Methods | |
| MUS 335 | String Methods I | |
| MUS 342 | Band Pedagogy and Educational Wind Band Literature | |
| MUS 228 | Elementary School Music Methods | 2 |
| MUS 328 | Frameworks for Teaching Music in Diverse Learners | 2 |
| MUS 337 | Marching Band Methods | 1 |
| MUS 359<br>& MUS 360 | Conducting I<br>Conducting II | 4 |
| **Practical Applications in Music Education (four half-hour courses)** | | **2** |
| MUED 201<br>& MUED 202<br>& MUED 301<br>& MUED 302 | Practical Applications in Music Education<br>Practical Applications in Music Education<br>Practical Applications in Music Education<br>Practical Applications in Music Education | |
| MUS 116 | Introduction to Music Education | 1 |
| MUS 118 | Introduction to Jazz Improvisation (not required for Jazz Track students, see Jazz Studies courselist below) | 1 |
| MUS 338 | Jazz Methods | 2 |
| ECPY 507 | Learning Theory and Human Growth and Development | 3 |
| or EDTP 107 | Human Development and Learning | |
| EDTP 201 | The Teaching Profession - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| or EDTP 502 | Exploring Teaching in the Sociopolitical Contexts of P-12 Schools | |
| EDTP 420 | Reading and Writing Across the Curriculum | 3 |
| MUED 533 | Human Interaction/Professional Growth | 2 |
| MUED 556 | Special Methods in Secondary Teaching | 2 |
| MUED 520 | Student Teaching Elementary School - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 5 |
| MUED 534 | Student Teaching Secondary - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 5 |
| **Supporting Courses** | | |
| **Applied Lesson (three 2-hour courses)** | | **6** |
| MUSA 311<br>& MUSA 312<br>& MUSA 411 | Principal Applied Study<br>Principal Applied Study<br>Principal Applied Study | |
| MUS 346 | Band/Choral Scoring | 2 |
| MUS 119 | Minor Ensembles (four half-hour courses) | 2 |
| Functional or Secondary Applied Lesson * | | 1 |
| Three hours selected from the following: | | 3 |
| MUS 227 | Voice Class (1 credit) | |
| Functional or Secondary Applied Lessons (1-2 credits) * | | |
| MUS 577 | Marching Band Drill Writing (2 credits) | |
| MUED 406 | Fundamentals of Music Technology for Teaching and Learning | |
| MUED 506 | Fundamentals of Music Technology for Teaching and Learning | |
| **Minimum Total Hours** | | **58** |

* Non-principal instrument

## Percussion Emphasis with a Track in Jazz Studies

Academic Plan Code(s): MUEDBMEPRJ

| Code | Title | Hours |
|---|---|---|
| **Coursework listed above, minus MUS 118** | | **57** |
| MUSA 105<br>& MUSA 106<br>& MUSA 205 | Jazz Applied<br>Jazz Applied<br>Jazz Applied | 6 |
| MUS 109 | Major Ensembles (Principal Jazz Ensemble, two 1-hour courses) | 2 |
| MUS 119 | Minor Ensembles (Jazz Combo; two additional half-hour courses) | 1 |
| MUS 351 | Jazz Style & Analysis | 2 |
| MUS 356 | Jazz Theory | 2 |
| MUS 435 | Jazz Arranging I | 2 |
| One of the following sequences: ** | | 4 |
| MUS 138<br>& MUS 340 | Jazz Improvisation<br>Jazz Improvisation II | |
| - or - | | |
| MUS 340<br>& MUS 440 | Jazz Improvisation II<br>Jazz Improvisation III | |
| **Minimum Total Hours** | | **76** |

** Combination of courses determined by audition.

## Wind Emphasis

Academic Plan Code(s): MUEDBMEWND

Some required courses require admission to Teacher Certification prior to enrollment. Please refer to "Admission to Teacher Certification" (above) for requirements and a list of courses.

| Code | Title | Hours |
|---|---|---|
| **Plan Courses: Major Area** | | |
| **Instrumental Methods, Wind Emphasis** | | **6** |
| MUS 235 | Woodwind Methods | |
| MUS 253 | Brass Methods | |
| MUS 254 | Advanced Brass Methods | |
| MUS 137 | Percussion Methods | |
| MUS 335 | String Methods I | |
| MUS 342 | Band Pedagogy and Educational Wind Band Literature | |
| MUS 228 | Elementary School Music Methods | 2 |
| MUS 328 | Frameworks for Teaching Music in Diverse Learners | 2 |
| MUS 337 | Marching Band Methods | 1 |
| MUS 359 & MUS 360 | Conducting I Conducting II | 4 |
| **Practical Applications in Music Education (four half-hour courses)** | | **2** |
| MUED 201 & MUED 202 & MUED 301 & MUED 302 | Practical Applications in Music Education Practical Applications in Music Education Practical Applications in Music Education Practical Applications in Music Education | |
| MUS 116 | Introduction to Music Education | 1 |
| MUS 118 | Introduction to Jazz Improvisation (not required for Jazz Track students, see Jazz Studies courselist below) | 1 |
| MUS 338 | Jazz Methods | 2 |
| ECPY 507 | Learning Theory and Human Growth and Development | 3 |
| or EDTP 107 | Human Development and Learning | |
| EDTP 201 | The Teaching Profession - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| or EDTP 502 | Exploring Teaching in the Sociopolitical Contexts of P-12 Schools | |
| EDTP 420 | Reading and Writing Across the Curriculum | 3 |
| MUED 533 | Human Interaction/Professional Growth | 2 |
| MUED 556 | Special Methods in Secondary Teaching | 2 |
| MUED 520 | Student Teaching Elementary School - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 5 |
| MUED 534 | Student Teaching Secondary - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 5 |
| **Supporting Courses** | | |
| **Applied Lesson (three 2-hour courses)** | | **6** |
| MUSA 311 & MUSA 312 & MUSA 411 | Principal Applied Study Principal Applied Study Principal Applied Study | |
| MUS 346 | Band/Choral Scoring | 2 |
| MUS 119 | Minor Ensembles (four half-hour courses) | 2 |
| Functional or Secondary Applied Lesson * | | 1 |
| Three hours selected from the following: | | 3 |
| MUS 227 | Voice Class (1 credit) | |
| Functional or Secondary Applied Lessons (1-2 credits) * | | |
| MUS 577 | Marching Band Drill Writing (2 credits) | |
| MUED 406 | Fundamentals of Music Technology for Teaching and Learning | |
| MUED 506 | Fundamentals of Music Technology for Teaching and Learning | |
| **Minimum Total Hours** | | **58** |

* Non-principal instrument

## Wind Emphasis with a Track in Jazz Studies

Academic Plan Code(s): MUEDBMEWNJ

| Code | Title | Hours |
|---|---|---|
| **Coursework listed above, minus MUS 118** | | **57** |
| MUSA 105 & MUSA 106 & MUSA 205 | Jazz Applied Jazz Applied Jazz Applied | 6 |
| MUS 109 | Major Ensembles (Jazz Ensemble, two 1-hour courses) | 2 |
| MUS 119 | Minor Ensembles (two additional half-hour courses) | 1 |
| MUS 351 | Jazz Style & Analysis | 2 |
| MUS 356 | Jazz Theory | 2 |
| MUS 435 | Jazz Arranging I | 2 |
| One of the following sequences: ** | | 4 |
| MUS 138 & MUS 340 | Jazz Improvisation Jazz Improvisation II | |
| - or - | | |
| MUS 340 & MUS 440 | Jazz Improvisation II Jazz Improvisation III | |
| **Minimum Total Hours** | | **76** |

**Combination of courses determined by audition.

## Strings Emphasis

Academic Plan Code(s): MUEDBMESTR

Some required courses require admission to Teacher Certification prior to enrollment. Please refer to "Admission to Teacher Certification" (above) for requirements and a list of courses.

| Code | Title | Hours |
|---|---|---|
| **Plan Courses: Major Area** | | |
| **Instrumental Methods, Strings Emphasis** | | **6** |
| MUS 229 | Introduction to Woodwinds | |
| MUS 252 | Introduction to Brass | |
| MUS 137 | Percussion Methods | |
| MUS 335 | String Methods I | |
| MUS 336 | String Methods II | |
| MUS 339 | String Pedagogy and Educational String Literature | |

| | | |
|---|---|---|
| MUS 228 | Elementary School Music Methods | 2 |
| MUS 328 | Frameworks for Teaching Music in Diverse Learners | 2 |
| MUS 227 | Voice Class | 1 |
| MUS 359<br>& MUS 360 | Conducting I<br>Conducting II | 4 |
| **Practical Applications in Music Education (four half-hour courses)** | | **2** |
| MUED 201<br>& MUED 202<br>& MUED 301<br>& MUED 302 | Practical Applications in Music Education<br>Practical Applications in Music Education<br>Practical Applications in Music Education<br>Practical Applications in Music Education | |
| MUS 116 | Introduction to Music Education | 1 |
| MUS 118 | Introduction to Jazz Improvisation (not required for Jazz Track students, see Jazz Studies courselist below) | 1 |
| MUS 338 | Jazz Methods | 2 |
| ECPY 507 | Learning Theory and Human Growth and Development | 3 |
| or EDTP 107 | Human Development and Learning | |
| EDTP 201 | The Teaching Profession - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| or EDTP 502 | Exploring Teaching in the Sociopolitical Contexts of P-12 Schools | |
| EDTP 420 | Reading and Writing Across the Curriculum | 3 |
| MUED 533 | Human Interaction/Professional Growth | 2 |
| MUED 556 | Special Methods in Secondary Teaching | 2 |
| MUED 520 | Student Teaching Elementary School - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 5 |
| MUED 534 | Student Teaching Secondary - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 5 |
| **Supporting Courses** | | |
| **Applied Lesson (three 2-hour courses)** | | **6** |
| MUSA 311<br>& MUSA 312<br>& MUSA 411 | Principal Applied Study<br>Principal Applied Study<br>Principal Applied Study | |
| MUS 345 | Orchestral Scoring | 2 |
| MUS 346 | Band/Choral Scoring | 2 |
| or MUED 506 | Fundamentals of Music Technology for Teaching and Learning | |
| MUS 119 | Minor Ensembles (two half-hour courses) | 1 |
| Functional of Secondary Applied Lessons * | | 3 |
| MUED 102 | Practical Applications in Music Education | 0.5 |
| MUED 401 | Practical Applications in Music Education | 0.5 |
| **Minimum Total Hours** | | **59** |

* Non-principal instrument

## Strings Emphasis with a Track in Jazz Studies

Academic Plan Code(s): MUEDBMESTJ

| Code | Title | Hours |
|---|---|---|
| **Coursework listed above, minus MUS 118** | | **58** |
| MUSA 105<br>& MUSA 106<br>& MUSA 205 | Jazz Applied<br>Jazz Applied<br>Jazz Applied | 6 |
| MUS 109 | Major Ensembles (Jazz Ensemble; two 1-hour courses) | 2 |
| MUS 119 | Minor Ensembles (Jazz Combo; two additional half-hour courses) | 1 |
| MUS 351 | Jazz Style & Analysis | 2 |
| MUS 356 | Jazz Theory | 2 |
| MUS 435 | Jazz Arranging I | 2 |
| One of the following sequences:** | | 4 |
| MUS 138<br>& MUS 340 | Jazz Improvisation<br>Jazz Improvisation II | |
| - or - | | |
| MUS 340<br>& MUS 440 | Jazz Improvisation II<br>Jazz Improvisation III | |
| **Minimum Total Hours** | | **77** |

** Combination of courses determined by audition.

## Vocal Emphasis

Academic Plan Code(s): MUEDBMEVOC

Some required courses require admission to Teacher Certification prior to enrollment. Please refer to "Admission to Teacher Certification" (above) for requirements and a list of courses.

| Code | Title | Hours |
|---|---|---|
| **Plan Courses: Major Area** | | |
| **Instrumental Methods, Vocal Emphasis** | | **4** |
| MUS 229 | Introduction to Woodwinds | |
| MUS 252 | Introduction to Brass | |
| MUS 137 | Percussion Methods | |
| MUS 335 | String Methods I | |
| MUS 228 | Elementary School Music Methods | 2 |
| MUS 328 | Frameworks for Teaching Music in Diverse Learners | 2 |
| MUS 428 | Choral Techniques | 2 |
| MUS 359<br>& MUS 360 | Conducting I<br>Conducting II | 4 |
| **Practical Applications in Music Education (four half-hour courses)** | | **2** |
| MUED 201<br>& MUED 202<br>& MUED 301<br>& MUED 302 | Practical Applications in Music Education<br>Practical Applications in Music Education<br>Practical Applications in Music Education<br>Practical Applications in Music Education | |
| MUS 116 | Introduction to Music Education | 1 |
| MUS 118 | Introduction to Jazz Improvisation | 1 |
| ECPY 507 | Learning Theory and Human Growth and Development | 3 |
| or EDTP 107 | Human Development and Learning | |

| | | |
|---|---|---|
| EDTP 201 | The Teaching Profession - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| or EDTP 502 | Exploring Teaching in the Sociopolitical Contexts of P-12 Schools | |
| EDTP 420 | Reading and Writing Across the Curriculum | 3 |
| MUED 533 | Human Interaction/Professional Growth | 2 |
| MUED 556 | Special Methods in Secondary Teaching | 2 |
| MUED 520 | Student Teaching Elementary School - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 5 |
| MUED 534 | Student Teaching Secondary - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 5 |
| **Supporting Courses** | | |
| **Applied Lesson (three 2-hour courses)** | | **6** |
| MUSA 311<br>& MUSA 312<br>& MUSA 411 | Principal Applied Study<br>Principal Applied Study<br>Principal Applied Study | |
| MUS 571 | Pedagogy (Voice Pedagogy) | 2 |
| MUS 331<br>& MUS 332 | Piano Class<br>Piano Class | 2 |
| MUS 123<br>& MUS 124 | Diction<br>Diction | 2 |
| Two of the following three courses: | | 4 |
| MUS 345 | Orchestral Scoring | |
| MUS 346 | Band/Choral Scoring | |
| MUED 506 | Fundamentals of Music Technology for Teaching and Learning | |
| **Minimum Total Hours** | | **57** |

| Code | Title | Hours |
|---|---|---|
| **Culminating Undergraduate Experience - all tracks listed above** | | |
| *(Graduation requirement)* | | |
| **Requirement fulfilled by completing:** | | |
| MUED 520 | Student Teaching Elementary School - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| MUED 534 | Student Teaching Secondary - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |

# Flight Plans, BM in Music Education

Flight Plans for Emphases with tracks in Jazz Studies are on the following tabs (Jazz Flight Plans, Even and Jazz Flight Plans, Odd).

## Vocal Emphasis

Academic Plan Code(s): MUEDBMEVOC

| | | |
|---|---|---|
| **Year 1** | | |
| **Fall** | | **Hours** |
| MUS 100 | Introduction to Music Study | 1 |
| MUSA 111 | Principal Applied Study | 2 |
| MUS 109 | Major Ensembles | 1 |
| MUS 141 | Theory I | 4 |
| MUS 97 | Recital Attendance ( MUS 97-01B) | 0 |
| MUS 131 | Piano Class (or MUSA 133 Voice for piano principals) | 1 |
| MUS 123 | Diction | 1 |
| ENGL 101 | Introduction to College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| General Education: | Cardinal Core Quantitative Reasoning - QR | 3 |
| | **Hours** | **16** |
| **Spring** | | |
| MUSA 112 | Principal Applied Study | 2 |
| MUS 109 | Major Ensembles | 1 |
| MUS 142 | Theory II | 4 |
| MUS 97 | Recital Attendance (MUS 97-01B) | 0 |
| MUS 132 | Piano Class (or MUSA 134 Voice for piano principals) | 1 |
| MUS 124 | Diction | 1 |
| MUS 116 | Introduction to Music Education | 1 |
| ENGL 102 | Intermediate College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| General Education: | Cardinal Core Oral Communication - OC | 3 |
| | **Hours** | **16** |
| **Year 2** | | |
| **Fall** | | |
| MUSA 211 | Principal Applied Study | 2 |
| MUS 109 | Major Ensembles | 1 |
| MUS 241 | Musicianship III | 2 |
| MUS 248 | Theory Modules I | 2 |
| MUS 97 | Recital Attendance (MUS 97-01B) | 0 |
| MUS 137 | Percussion Methods | 1 |
| MUS 231 | Piano Class III (or MUSA 233 Voice for piano principals) | 1 |
| MUS 297 | Piano Proficiency | 0 |
| MUS 118 | Introduction to Jazz Improvisation | 1 |
| MUS 229 | Introduction to Woodwinds | 1 |
| MUED 201 | Practical Applications in Music Education | 0.5 |
| MUH 205 | Music in World Cultures - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| General Education: | Cardinal Core Natural Sciences - S | 3 |
| | **Hours** | **17.5** |
| **Spring** | | |
| MUSA 212 | Principal Applied Study | 2 |
| MUS 109 | Major Ensembles | 1 |
| MUS 242 | Musicianship IV | 2 |
| MUS 249 | Theory Modules II | 2 |
| MUS 361 | Introduction to Musicologies | 3 |
| MUS 331 | Piano Class (or MUS 234 Voice for piano principals) | 1 |
| MUS 97 | Recital Attendance (MUS 97-01B) | 0 |
| MUS 359 | Conducting I | 2 |
| MUED 202 | Practical Applications in Music Education | 0.5 |
| MUH 214 | African-American Music - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| | **Hours** | **16.5** |
| **Summer** | | |
| General Education: | Cardinal Core Social & Behavioral Sciences Historical Perspective - SBH | 3 |
| | **Hours** | **3** |
| **Year 3** | | |
| **Fall** | | |
| MUSA 311 | Principal Applied Study | 2 |
| MUS 109 | Major Ensembles | 1 |

| | | |
|---|---|---|
| MUS 252 | Introduction to Brass | 1 |
| MUS 362 | Applying Musicologies | 3 |
| MUS 332 | Piano Class (or MUS 333 Voice for piano principals) | 1 |
| MUS 347 | Analysis I | 2 |
| Select one of the following: | | 2 |
| MUS 345 | Orchestral Scoring | |
| MUS 346 | Band/Choral Scoring | |
| MUED 506 | Fundamentals of Music Technology for Teaching and Learning | |
| MUED 301 | Practical Applications in Music Education | 0.5 |
| MUS 228 | Elementary School Music Methods | 2 |
| MUS 335 | String Methods I | 1 |
| | **Hours** | **15.5** |
| **Spring** | | |
| MUSA 312 | Principal Applied Study | 2 |
| MUS 109 | Major Ensembles | 1 |
| MUS 363 | Engaging Musicologies | 3 |
| Select one of the following: | | 2 |
| MUS 345 | Orchestral Scoring | |
| MUS 346 | Band/Choral Scoring | |
| MUED 506 | Fundamentals of Music Technology for Teaching and Learning | |
| MUED 302 | Practical Applications in Music Education | 0.5 |
| MUS 328 | Frameworks for Teaching Music in Diverse Learners | 2 |
| MUS 360 | Conducting II (MUS 360-01) | 2 |
| MUS 428 | Choral Techniques | 2 |
| EDTP 201 | The Teaching Profession - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| | **Hours** | **17.5** |
| **Summer** | | |
| General Education: | Cardinal Core Arts & Humanities - AH | 3 |
| | **Hours** | **3** |
| **Year 4** | | |
| **Fall** | | |
| MUSA 411 | Principal Applied Study | 2 |
| MUS 109 | Major Ensembles | 1 |
| MUS 571 | Pedagogy (Voice Pedagogy) | 2 |
| EDTP 420 | Reading and Writing Across the Curriculum | 3 |
| ECPY 507 | Learning Theory and Human Growth and Development | 3 |
| MUED 556 | Special Methods in Secondary Teaching | 2 |
| General Education: | Cardinal Core Natural Sciences - S | 3 |
| General Education: | Cardinal Core Natural Sciences Lab - SL | 1 |
| | **Hours** | **17** |
| **Spring** | | |
| MUED 533 | Human Interaction/Professional Growth | 2 |
| MUED 520 | Student Teaching Elementary School - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) (CUE) | 5 |
| MUED 534 | Student Teaching Secondary - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) (CUE) | 5 |
| | **Hours** | **12** |
| | **Minimum Total Hours** | **134** |

## Keyboard Emphasis

Academic Plan Code(s): MUEDBMEKEY

| | | |
|---|---|---|
| **Year 1** | | |
| **Fall** | | **Hours** |
| MUS 100 | Introduction to Music Study | 1 |
| MUSA 111 | Principal Applied Study | 2 |
| MUS 109 | Major Ensembles | 1 |
| MUS 141 | Theory I | 4 |
| MUS 97 | Recital Attendance (MUS 97-01A) | 0 |
| MUSA 133 | Functional Study | 1 |
| MUS 123 | Diction | 1 |
| ENGL 101 | Introduction to College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| General Education: | Cardinal Core Quantitative Reasoning - QR | 3 |
| | **Hours** | **16** |
| **Spring** | | |
| MUSA 112 | Principal Applied Study | 2 |
| MUS 109 | Major Ensembles | 1 |
| MUS 142 | Theory II | 4 |
| MUS 97 | Recital Attendance (MUS 97-01A) | 0 |
| MUSA 134 | Functional Study | 1 |
| MUS 124 | Diction | 1 |
| MUS 116 | Introduction to Music Education | 1 |
| ENGL 102 | Intermediate College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| General Education: | Cardinal Core Oral Communication - OC | 3 |
| | **Hours** | **16** |
| **Year 2** | | |
| **Fall** | | |
| MUSA 211 | Principal Applied Study | 2 |
| MUS 109 | Major Ensembles | 1 |
| MUS 241 | Musicianship III | 2 |
| MUS 248 | Theory Modules I | 2 |
| MUS 97 | Recital Attendance (MUS 97-01A) | 0 |
| MUSA 233 | Functional Study | 1 |
| MUS 297 | Piano Proficiency | 0 |
| MUS 118 | Introduction to Jazz Improvisation | 1 |
| MUS 137 | Percussion Methods | 1 |
| MUS 229 | Introduction to Woodwinds | 1 |
| MUED 201 | Practical Applications in Music Education | 0.5 |
| General Education: | Cardinal Core Natural Sciences - S | 3 |
| MUH 205 | Music in World Cultures - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| | **Hours** | **17.5** |
| **Spring** | | |
| MUSA 212 | Principal Applied Study | 2 |
| MUS 109 | Major Ensembles | 1 |
| MUS 242 | Musicianship IV | 2 |
| MUS 249 | Theory Modules II | 2 |
| MUS 361 | Introduction to Musicologies | 3 |
| MUS 97 | Recital Attendance (MUS 97-01A) | 0 |
| MUSA 234 | Functional Study | 1 |
| MUS 359 | Conducting I | 2 |
| MUED 202 | Practical Applications in Music Education | 0.5 |
| MUH 214 | African-American Music - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| | **Hours** | **16.5** |

| | | |
|---|---|---|
| **Summer** | | |
| General Education: Cardinal Core Social & Behavioral Sciences Historical Perspective - SBH | | 3 |
| | **Hours** | **3** |
| **Year 3** | | |
| **Fall** | | |
| MUSA 311 | Principal Applied Study | 2 |
| MUS 109 | Major Ensembles | 1 |
| MUS 252 | Introduction to Brass | 1 |
| MUS 362 | Applying Musicologies | 3 |
| MUS 347 | Analysis I | 2 |
| MUS 333 | Voice | 1 |
| Select one of the following: | | 2 |
| MUS 345 | Orchestral Scoring | |
| MUS 346 | Band/Choral Scoring | |
| MUED 506 | Fundamentals of Music Technology for Teaching and Learning | |
| MUED 301 | Practical Applications in Music Education | 0.5 |
| MUS 228 | Elementary School Music Methods | 2 |
| MUS 335 | String Methods I | 1 |
| | **Hours** | **15.5** |
| **Spring** | | |
| MUSA 312 | Principal Applied Study | 2 |
| MUS 109 | Major Ensembles | 1 |
| MUS 363 | Engaging Musicologies | 3 |
| Select one of the following: | | 2 |
| MUS 345 | Orchestral Scoring | |
| MUS 346 | Band/Choral Scoring | |
| MUED 506 | Fundamentals of Music Technology for Teaching and Learning | |
| MUED 302 | Practical Applications in Music Education | 0.5 |
| MUS 328 | Frameworks for Teaching Music in Diverse Learners | 2 |
| MUS 360 | Conducting II (MUS 360-01) | 2 |
| MUS 428 | Choral Techniques | 2 |
| EDTP 201 | The Teaching Profession - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| | **Hours** | **17.5** |
| **Summer** | | |
| General Education: Cardinal Core Arts & Humanities - AH | | 3 |
| | **Hours** | **3** |
| **Year 4** | | |
| **Fall** | | |
| MUSA 411 | Principal Applied Study | 2 |
| MUS 109 | Major Ensembles | 1 |
| MUS 571 | Pedagogy (Voice Pedagogy) | 2 |
| EDTP 420 | Reading and Writing Across the Curriculum | 3 |
| ECPY 507 | Learning Theory and Human Growth and Development | 3 |
| MUED 556 | Special Methods in Secondary Teaching | 2 |
| General Education: Cardinal Core Natural Sciences - S | | 3 |
| General Education: Cardinal Core Natural Sciences Lab - SL | | 1 |
| | **Hours** | **17** |
| **Spring** | | |
| MUED 533 | Human Interaction/Professional Growth | 2 |
| MUED 520 | Student Teaching Elementary School - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) (CUE) | 5 |
| MUED 534 | Student Teaching Secondary - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) (CUE) | 5 |
| | **Hours** | **12** |
| | **Minimum Total Hours** | **134** |

## Brass Emphasis

Academic Plan Code(s): MUEDBMEBRS

| | | |
|---|---|---|
| **Year 1** | | |
| **Fall** | | **Hours** |
| MUS 100 | Introduction to Music Study | 1 |
| MUSA 111 | Principal Applied Study | 2 |
| MUS 109 | Major Ensembles | 1 |
| MUS 141 | Theory I | 4 |
| MUS 97 | Recital Attendance (MUS 97-01E) | 0 |
| MUS 131 | Piano Class | 1 |
| MUS 119 | Minor Ensembles | 0.5 |
| ENGL 101 | Introduction to College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| General Education: Cardinal Core Quantitative Reasoning - QR | | 3 |
| | **Hours** | **15.5** |
| **Spring** | | |
| MUSA 112 | Principal Applied Study | 2 |
| MUS 109 | Major Ensembles | 1 |
| MUS 142 | Theory II | 4 |
| MUS 97 | Recital Attendance (MUS 97-01E) | 0 |
| MUS 132 | Piano Class | 1 |
| MUS 116 | Introduction to Music Education | 1 |
| MUS 119 | Minor Ensembles | 0.5 |
| ENGL 102 | Intermediate College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| General Education: Cardinal Core Oral Communication - OC | | 3 |
| | **Hours** | **15.5** |
| **Summer** | | |
| General Education: Cardinal Core Arts & Humanities - AH | | 3 |
| | **Hours** | **3** |
| **Year 2** | | |
| **Fall** | | |
| MUSA 211 | Principal Applied Study | 2 |
| MUS 109 | Major Ensembles | 1 |
| MUS 241 | Musicianship III | 2 |
| MUS 248 | Theory Modules I | 2 |
| MUS 97 | Recital Attendance (MUS 97-01E) | 0 |
| MUS 231 | Piano Class III | 1 |
| MUS 297 | Piano Proficiency | 0 |
| MUS 235 | Woodwind Methods | 1 |
| MUS 335 | String Methods I | 1 |
| MUS 119 | Minor Ensembles | 0.5 |
| MUED 201 | Practical Applications in Music Education | 0.5 |
| EDTP 201 | The Teaching Profession - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| Functional or Secondary Applied Lesson | | 1 |
| | **Hours** | **15** |
| **Spring** | | |
| MUSA 212 | Principal Applied Study | 2 |
| MUS 109 | Major Ensembles | 1 |
| MUS 242 | Musicianship IV | 2 |
| MUS 249 | Theory Modules II | 2 |
| MUS 361 | Introduction to Musicologies | 3 |
| MUS 97 | Recital Attendance (MUS 97-01E) | 0 |
| MUS 359 | Conducting I | 2 |
| MUS 118 | Introduction to Jazz Improvisation | 1 |
| MUS 119 | Minor Ensembles | 0.5 |

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|---|---|---|
| MUS 236 | Advanced Woodwind Methods | 1 |
| MUED 202 | Practical Applications in Music Education | 0.5 |
| MUH 214 | African-American Music - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| | **Hours** | **18** |
| **Summer** | | |
| General Education: | Cardinal Core Natural Sciences - S | 3 |
| | **Hours** | **3** |
| **Year 3** | | |
| **Fall** | | |
| MUSA 311 | Principal Applied Study | 2 |
| MUS 109 | Major Ensembles | 1 |
| MUS 362 | Applying Musicologies | 3 |
| MUS 347 | Analysis I | 2 |
| MUS 360 | Conducting II (MUS 360-02) | 2 |
| MUS 253 | Brass Methods | 1 |
| MUS 228 | Elementary School Music Methods | 2 |
| MUS 337 | Marching Band Methods | 1 |
| MUED 301 | Practical Applications in Music Education | 0.5 |
| Supplemental Course | | 1 |
| | **Hours** | **15.5** |
| **Spring** | | |
| MUSA 312 | Principal Applied Study | 2 |
| MUS 109 | Major Ensembles | 1 |
| MUS 363 | Engaging Musicologies | 3 |
| MUS 346 | Band/Choral Scoring | 2 |
| MUED 556 | Special Methods in Secondary Teaching | 2 |
| MUS 328 | Frameworks for Teaching Music in Diverse Learners | 2 |
| MUS 342 | Band Pedagogy and Educational Wind Band Literature | 1 |
| MUED 302 | Practical Applications in Music Education | 0.5 |
| MUS 338 | Jazz Methods | 2 |
| Supplemental Course | | 2 |
| | **Hours** | **17.5** |
| **Summer** | | |
| General Education: | Cardinal Core Social & Behavioral Sciences Historical Perspective - SBH | 3 |
| | **Hours** | **3** |
| **Year 4** | | |
| **Fall** | | |
| MUSA 411 | Principal Applied Study | 2 |
| MUS 109 | Major Ensembles | 1 |
| EDTP 420 | Reading and Writing Across the Curriculum | 3 |
| ECPY 507 | Learning Theory and Human Growth and Development | 3 |
| MUS 137 | Percussion Methods | 1 |
| General Education: | Cardinal Core Natural Sciences - S | 3 |
| MUH 205 | Music in World Cultures - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| General Education: | Cardinal Core Natural Sciences Lab - SL | 1 |
| | **Hours** | **17** |
| **Spring** | | |
| MUED 533 | Human Interaction/Professional Growth | 2 |
| MUED 520 | Student Teaching Elementary School - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) (CUE) | 5 |
| MUED 534 | Student Teaching Secondary - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) (CUE) | 5 |
| | **Hours** | **12** |
| | **Minimum Total Hours** | **135** |

## Percussion Emphasis

Academic Plan Code(s): MUEDBMEPER

| | | |
|---|---|---|
| **Year 1** | | |
| **Fall** | | **Hours** |
| MUS 100 | Introduction to Music Study | 1 |
| MUSA 111 | Principal Applied Study | 2 |
| MUS 109 | Major Ensembles | 1 |
| MUS 141 | Theory I | 4 |
| MUS 97 | Recital Attendance (MUS 97-01G) | 0 |
| MUS 131 | Piano Class | 1 |
| MUS 119 | Minor Ensembles | 0.5 |
| ENGL 101 | Introduction to College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| General Education: | Cardinal Core Quantitative Reasoning - QR | 3 |
| | **Hours** | **15.5** |
| **Spring** | | |
| MUSA 112 | Principal Applied Study | 2 |
| MUS 109 | Major Ensembles | 1 |
| MUS 142 | Theory II | 4 |
| MUS 97 | Recital Attendance (MUS 97-01G) | 0 |
| MUS 132 | Piano Class | 1 |
| MUS 116 | Introduction to Music Education | 1 |
| MUS 119 | Minor Ensembles | 0.5 |
| ENGL 102 | Intermediate College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| General Education: | Cardinal Core Oral Communication - OC | 3 |
| | **Hours** | **15.5** |
| **Summer** | | |
| General Education: | Cardinal Core Social & Behavioral Sciences Historical Perspective - SBH | 3 |
| | **Hours** | **3** |
| **Year 2** | | |
| **Fall** | | |
| MUSA 211 | Principal Applied Study | 2 |
| MUS 109 | Major Ensembles | 1 |
| MUS 241 | Musicianship III | 2 |
| MUS 248 | Theory Modules I (MUS 97-01G) | 2 |
| MUS 97 | Recital Attendance | 0 |
| MUS 231 | Piano Class III | 1 |
| MUS 297 | Piano Proficiency | 0 |
| MUS 235 | Woodwind Methods | 1 |
| MUS 335 | String Methods I | 1 |
| MUS 119 | Minor Ensembles | 0.5 |
| MUED 201 | Practical Applications in Music Education | 0.5 |
| Functional or Secondary Applied Lesson | | 1 |
| EDTP 201 | The Teaching Profession - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| | **Hours** | **15** |
| **Spring** | | |
| MUSA 212 | Principal Applied Study | 2 |
| MUS 109 | Major Ensembles | 1 |
| MUS 242 | Musicianship IV | 2 |
| MUS 249 | Theory Modules II | 2 |
| MUS 361 | Introduction to Musicologies | 3 |
| MUS 97 | Recital Attendance (MUS 97-01G) | 0 |
| MUS 359 | Conducting I | 2 |
| MUS 118 | Introduction to Jazz Improvisation | 1 |

| | | |
|---|---|---|
| MUS 119 | Minor Ensembles | 0.5 |
| MUS 236 | Advanced Woodwind Methods | 1 |
| MUED 202 | Practical Applications in Music Education | 0.5 |
| MUH 214 | African-American Music - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| | **Hours** | **18** |
| **Summer** | | |
| General Education: | Cardinal Core Natural Sciences - S | 3 |
| | **Hours** | **3** |
| **Year 3** | | |
| **Fall** | | |
| MUSA 311 | Principal Applied Study | 2 |
| MUS 109 | Major Ensembles | 1 |
| MUS 362 | Applying Musicologies | 3 |
| MUS 347 | Analysis I | 2 |
| MUS 360 | Conducting II (MUS 360-02) | 2 |
| MUS 253 | Brass Methods | 1 |
| MUS 228 | Elementary School Music Methods | 2 |
| MUS 337 | Marching Band Methods | 1 |
| MUED 301 | Practical Applications in Music Education | 0.5 |
| Supplemental Course | | 1 |
| | **Hours** | **15.5** |
| **Spring** | | |
| MUSA 312 | Principal Applied Study | 2 |
| MUS 109 | Major Ensembles | 1 |
| MUS 363 | Engaging Musicologies | 3 |
| MUS 346 | Band/Choral Scoring | 2 |
| MUS 254 | Advanced Brass Methods | 1 |
| MUS 328 | Frameworks for Teaching Music in Diverse Learners | 2 |
| MUS 342 | Band Pedagogy and Educational Wind Band Literature | 1 |
| MUED 302 | Practical Applications in Music Education | 0.5 |
| MUED 556 | Special Methods in Secondary Teaching | 2 |
| MUS 338 | Jazz Methods | 2 |
| | **Hours** | **16.5** |
| **Summer** | | |
| General Education: | Cardinal Core Arts & Humanities - AH | 3 |
| | **Hours** | **3** |
| **Year 4** | | |
| **Fall** | | |
| MUSA 411 | Principal Applied Study | 2 |
| MUS 109 | Major Ensembles | 1 |
| EDTP 420 | Reading and Writing Across the Curriculum | 3 |
| ECPY 507 | Learning Theory and Human Growth and Development | 3 |
| Supplemental Course | | 2 |
| General Education: | Cardinal Core Natural Sciences - S | 3 |
| MUH 205 | Music in World Cultures - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| General Education: | Cardinal Core Natural Sciences Lab - SL | 1 |
| | **Hours** | **18** |
| **Spring** | | |
| MUED 533 | Human Interaction/Professional Growth | 2 |
| MUED 520 | Student Teaching Elementary School - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 5 |
| MUED 534 | Student Teaching Secondary - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 5 |
| | **Hours** | **12** |
| | **Minimum Total Hours** | **135** |

## Strings Emphasis

Academic Plan Code(s): MUEDBMESTR

| **Year 1** | | |
|---|---|---|
| **Fall** | | **Hours** |
| MUS 100 | Introduction to Music Study | 1 |
| MUSA 111 | Principal Applied Study | 2 |
| MUS 109 | Major Ensembles (MUS 109-01) | 1 |
| MUS 141 | Theory I | 4 |
| MUS 97 | Recital Attendance (MUS 97-01C) | 0 |
| MUS 131 | Piano Class | 1 |
| MUS 119 | Minor Ensembles | 0.5 |
| ENGL 101 | Introduction to College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| General Education: | Cardinal Core Quantitative Reasoning - QR | 3 |
| | **Hours** | **15.5** |
| **Spring** | | |
| MUSA 112 | Principal Applied Study | 2 |
| MUS 109 | Major Ensembles (MUS 109-01) | 1 |
| MUS 142 | Theory II | 4 |
| MUS 97 | Recital Attendance (MUS 97-01C) | 0 |
| MUS 132 | Piano Class | 1 |
| MUS 116 | Introduction to Music Education | 1 |
| MUS 119 | Minor Ensembles | 0.5 |
| MUED 102 | Practical Applications in Music Education (MUED 102-02) | 0.5 |
| MUS 137 | Percussion Methods | 1 |
| ENGL 102 | Intermediate College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| General Education: | Cardinal Core Oral Communication – OC | 3 |
| | **Hours** | **17** |
| **Summer** | | |
| General Education: | Cardinal Core Social & Behavioral Sciences Historical Perspective - SBH | 3 |
| | **Hours** | **3** |
| **Year 2** | | |
| **Fall** | | |
| MUSA 211 | Principal Applied Study | 2 |
| MUS 109 | Major Ensembles (MUS 109-01) | 1 |
| MUS 241 | Musicianship III | 2 |
| MUS 248 | Theory Modules I | 2 |
| MUS 97 | Recital Attendance (MUS 97-01C) | 0 |
| MUS 231 | Piano Class III | 1 |
| MUS 297 | Piano Proficiency | 0 |
| MUS 229 | Introduction to Woodwinds | 1 |
| MUS 335 | String Methods I | 1 |
| MUSA 133 | Functional Study | 1 |
| MUS 227 | Voice Class | 1 |
| MUED 201 | Practical Applications in Music Education | 0.5 |
| MUH 205 | Music in World Cultures - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| | **Hours** | **15.5** |

| | | |
|---|---|---|
| **Spring** | | |
| MUSA 212 | Principal Applied Study | 2 |
| MUS 109 | Major Ensembles (MUS 109-01) | 1 |
| MUS 242 | Musicianship IV | 2 |
| MUS 249 | Theory Modules II | 2 |
| MUS 361 | Introduction to Musicologies | 3 |
| MUS 97 | Recital Attendance (MUS 97-01C) | 0 |
| MUS 118 | Introduction to Jazz Improvisation | 1 |
| MUS 359 | Conducting I | 2 |
| MUED 202 | Practical Applications in Music Education | 0.5 |
| MUS 336 | String Methods II | 1 |
| MUH 214 | African-American Music - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| | **Hours** | **17.5** |
| **Summer** | | |
| General Education: Cardinal Core Natural Sciences - S | | 3 |
| | **Hours** | **3** |
| **Year 3** | | |
| **Fall** | | |
| MUSA 311 | Principal Applied Study | 2 |
| MUS 109 | Major Ensembles (MUS 109-01) | 1 |
| MUS 362 | Applying Musicologies | 3 |
| MUS 347 | Analysis I | 2 |
| MUS 360 | Conducting II | 2 |
| MUS 345 | Orchestral Scoring | 2 |
| MUS 228 | Elementary School Music Methods | 2 |
| MUS 339 | String Pedagogy and Educational String Literature | 1 |
| MUED 301 | Practical Applications in Music Education | 0.5 |
| | **Hours** | **15.5** |
| **Spring** | | |
| MUSA 312 | Principal Applied Study | 2 |
| MUS 109 | Major Ensembles (MUS 109-01) | 1 |
| MUS 363 | Engaging Musicologies | 3 |
| MUS 346 or MUED 506 | Band/Choral Scoring or Fundamentals of Music Technology for Teaching and Learning | |
| MUS 328 | Frameworks for Teaching Music in Diverse Learners | 2 |
| ECPY 507 | Learning Theory and Human Growth and Development | 3 |
| Functional or Secondary Applied Lesson | | 1 |
| MUS 338 | Jazz Methods | 2 |
| MUED 302 | Practical Applications in Music Education | 0.5 |
| | **Hours** | **14.5** |
| **Summer** | | |
| General Education: Cardinal Core Arts & Humanities - AH | | 3 |
| | **Hours** | **3** |
| **Year 4** | | |
| **Fall** | | |
| MUSA 411 | Principal Applied Study | 2 |
| MUS 109 | Major Ensembles (MUS 109-01) | 1 |
| MUS 252 | Introduction to Brass | 1 |
| EDTP 420 | Reading and Writing Across the Curriculum | 3 |
| MUED 401 | Practical Applications in Music Education | 0.5 |
| MUED 556 | Special Methods in Secondary Teaching | 2 |
| Functional or Secondary Applied Lesson | | 1 |
| EDTP 201 | The Teaching Profession - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| General Education: Cardinal Core Natural Sciences - S | | 3 |
| General Education: Cardinal Core Natural Sciences Lab - SL | | 1 |
| | **Hours** | **17.5** |
| **Spring** | | |
| MUED 533 | Human Interaction/Professional Growth | 2 |
| MUED 520 | Student Teaching Elementary School - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 5 |
| MUED 534 | Student Teaching Secondary - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 5 |
| | **Hours** | **12** |
| | **Minimum Total Hours** | **134** |

## Wind Emphasis

Academic Plan Code(s): MUEDBMEWND

| | | |
|---|---|---|
| **Year 1** | | |
| **Fall** | | **Hours** |
| MUS 100 | Introduction to Music Study | 1 |
| MUSA 111 | Principal Applied Study | 2 |
| MUS 109 | Major Ensembles | 1 |
| MUS 141 | Theory I | 4 |
| MUS 97 | Recital Attendance (MUS 97-01D) | 0 |
| MUS 131 | Piano Class | 1 |
| MUS 119 | Minor Ensembles | 0.5 |
| ENGL 101 | Introduction to College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| General Education: Cardinal Core Quantitative Reasoning - QR | | 3 |
| | **Hours** | **15.5** |
| **Spring** | | |
| MUSA 112 | Principal Applied Study | 2 |
| MUS 109 | Major Ensembles | 1 |
| MUS 142 | Theory II | 4 |
| MUS 97 | Recital Attendance (MUS 97-01D) | 0 |
| MUS 132 | Piano Class | 1 |
| MUS 116 | Introduction to Music Education | 1 |
| MUS 119 | Minor Ensembles | 0.5 |
| ENGL 102 | Intermediate College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| MUH 205 | Music in World Cultures - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| | **Hours** | **15.5** |
| **Summer** | | |
| General Education: Cardinal Core Social & Behavioral Sciences Historical Perspective - SBH | | 3 |
| | **Hours** | **3** |
| **Year 2** | | |
| **Fall** | | |
| MUSA 211 | Principal Applied Study | 2 |
| MUS 109 | Major Ensembles | 1 |
| MUS 241 | Musicianship III | 2 |
| MUS 248 | Theory Modules I | 2 |
| MUS 97 | Recital Attendance (MUS 97-01D) | 0 |
| MUS 231 | Piano Class III | 1 |
| MUS 297 | Piano Proficiency | 0 |
| MUS 118 | Introduction to Jazz Improvisation | 1 |
| MUS 235 | Woodwind Methods | 1 |
| MUS 335 | String Methods I | 1 |
| MUS 119 | Minor Ensembles | 0.5 |
| MUED 201 | Practical Applications in Music Education | 0.5 |

| | | |
|---|---|---|
| Functional or Secondary Applied Lesson | | 1 |
| General Education: Cardinal Core Oral Communication - OC | | 3 |
| | **Hours** | **16** |
| **Spring** | | |
| MUSA 212 | Principal Applied Study | 2 |
| MUS 109 | Major Ensembles | 1 |
| MUS 242 | Musicianship IV | 2 |
| MUS 249 | Theory Modules II | 2 |
| MUS 361 | Introduction to Musicologies | 3 |
| MUS 97 | Recital Attendance (MUS 97-01D) | 0 |
| MUS 359 | Conducting I | 2 |
| MUS 119 | Minor Ensembles | 0.5 |
| MUED 202 | Practical Applications in Music Education | 0.5 |
| MUH 214 | African-American Music - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| | **Hours** | **16** |
| **Summer** | | |
| General Education: Cardinal Core Natural Sciences - S | | 3 |
| | **Hours** | **3** |
| **Year 3** | | |
| **Fall** | | |
| MUSA 311 | Principal Applied Study | 2 |
| MUS 109 | Major Ensembles | 1 |
| MUS 362 | Applying Musicologies | 3 |
| MUS 347 | Analysis I | 2 |
| MUS 360 | Conducting II (MUS 360-02) | 2 |
| MUS 253 | Brass Methods | 1 |
| MUS 228 | Elementary School Music Methods | 2 |
| MUS 337 | Marching Band Methods | 1 |
| MUED 301 | Practical Applications in Music Education | 0.5 |
| Supplemental Course | | 2 |
| | **Hours** | **16.5** |
| **Spring** | | |
| MUSA 312 | Principal Applied Study | 2 |
| MUS 109 | Major Ensembles | 1 |
| MUS 363 | Engaging Musicologies | 3 |
| MUS 346 | Band/Choral Scoring | 2 |
| MUS 254 | Advanced Brass Methods | 1 |
| MUS 328 | Frameworks for Teaching Music in Diverse Learners | 2 |
| MUS 342 | Band Pedagogy and Educational Wind Band Literature | 1 |
| MUED 302 | Practical Applications in Music Education | 0.5 |
| MUS 338 | Jazz Methods | 2 |
| MUED 556 | Special Methods in Secondary Teaching | 2 |
| Supplemental Course | | 1 |
| | **Hours** | **17.5** |
| **Summer** | | |
| General Education: Cardinal Core Arts & Humanities - AH | | 3 |
| | **Hours** | **3** |
| **Year 4** | | |
| **Fall** | | |
| MUSA 411 | Principal Applied Study | 2 |
| MUS 109 | Major Ensembles | 1 |
| EDTP 420 | Reading and Writing Across the Curriculum | 3 |
| ECPY 507 | Learning Theory and Human Growth and Development | 3 |
| MUS 137 | Percussion Methods | 1 |
| EDTP 201 | The Teaching Profession - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| General Education: Cardinal Core Natural Sciences - S | | 3 |
| General Education: Cardinal Core Natural Sciences Lab - SL | | 1 |
| | **Hours** | **17** |
| **Spring** | | |
| MUED 533 | Human Interaction/Professional Growth | 2 |
| MUED 520 | Student Teaching Elementary School - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) (CUE) | 5 |
| MUED 534 | Student Teaching Secondary - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) (CUE) | 5 |
| | **Hours** | **12** |
| | **Minimum Total Hours** | **135** |

The Flight Plan outlined above is intended to demonstrate one possible path to completing the degree within four years. Course selection and placement within the program may vary depending on course offerings and schedule, elective preferences, and other factors (study abroad, internship availability, etc.). Please consult your advisor for additional information about building a flight plan that works for you.

**Degree Audit Report**
Degree Audit reports illustrate how your completed courses fulfill the requirements of your academic plan, and which requirements are still outstanding. Degree audits also take transfer credits and test credits into account. "What-if" reports allow you to compare the courses you have completed in your current academic plan to the courses required in another academic plan. Should you have questions about either report, please consult with your academic advisor.

**Flight Planner**
The Flight Planner tool is available for you to create a personalized Flight Plan to graduation. Advisors have access to review your Flight Planner and can help you adjust it to ensure you remain on track to graduate in a timely manner.

**To create these reports:**

1. Log into your ULink account.
2. Click on the Academic Progress tile.
3. Select the appropriate report.
   a. To run a Degree Audit report, click on "View my Degree Audit."
   b. To create a What-if report, click on "What-if Advisement Report."
   c. To run a Flight Planner report, click on "Use My Flight Planner."

Click here to run a Degree Audit report, create a What-if report, or run a Flight Planner report. (https://ulink.louisville.edu)

# Flight Plans, Emphases with Tracks in Jazz Studies, Even-Year Starts

Flight Plans for Emphases without tracks in Jazz Studies are on the preceding tab (Flight Plans).

The four-year plans of study listed below are applicable for students who begin their academic programs in the fall semester of even-numbered years (e.g., 2018, 2020, 2022, etc.). Students starting in odd-numbered years should refer to the Jazz Flight Plans, Odd tab.

## Brass Emphasis, Track in Jazz Studies, Even-Year Starts

Academic Plan Code(s): MUEDBMEBRJ

The four-year plan of study listed below is applicable for students who begin their academic programs in the fall semester of even-numbered years (e.g., 2018, 2020, 2022, etc.).

| Course | Title | Hours |
|---|---|---|
| **Year 1** | | |
| **Fall** | | |
| MUS 100 | Introduction to Music Study | 1 |
| Applied Lesson | | 2 |
| MUS 109 | Major Ensembles (Marching Band) | 1 |
| MUS 141 | Theory I | 4 |
| MUS 97 | Recital Attendance | 0 |
| MUS 131 | Piano Class | 1 |
| MUS 119 | Minor Ensembles | 0.5 |
| ENGL 101 | Introduction to College Writing - WC | 3 |
| General Education: | Cardinal Core Oral Communication - OC | 3 |
| | **Hours** | **15.5** |
| **Spring** | | |
| Applied Lesson | | 2 |
| MUS 109 | Major Ensembles | 1 |
| MUS 142 | Theory II | 4 |
| MUS 97 | Recital Attendance | 0 |
| MUS 132 | Piano Class | 1 |
| MUS 197 | Piano Proficiency | 0 |
| MUS 116 | Introduction to Music Education | 1 |
| MUS 119 | Minor Ensembles | 0.5 |
| MUS 138<br>or MUS 340 | Jazz Improvisation (students taking MUS 138 take MUS 340 in Fall, Year 2)<br>or Jazz Improvisation II | 2 |
| ENGL 102 | Intermediate College Writing - WC | 3 |
| | **Hours** | **14.5** |
| **Year 2** | | |
| **Fall** | | |
| Applied Lesson | | 2 |
| MUS 109 | Major Ensembles (Marching Band) | 1 |
| MUS 241 | Musicianship III | 2 |
| MUS 248 | Theory Modules I | 2 |
| MUS 97 | Recital Attendance | 0 |
| MUED 201 | Practical Applications in Music Education | 0.5 |
| MUS 335 | String Methods I | 1 |
| MUS 119 | Minor Ensembles | 0.5 |
| MUS 130 | Jazz Piano Class | 1 |
| MUS 198 | Jazz Piano Proficiency | 0 |
| MUS 340 | Jazz Improvisation II (if student took MUS 138) | 2 |
| General Education: | Cardinal Core Quantitative Reasoning - QR | 3 |
| | **Hours** | **15** |
| **Spring** | | |
| Applied Lesson | | 2 |
| MUS 109 | Major Ensembles | 1 |
| MUS 242 | Musicianship IV | 2 |
| MUS 249 | Theory Modules II | 2 |
| MUS 361 | Introduction to Musicologies | 3 |
| MUS 97 | Recital Attendance | 0 |
| MUS 359 | Conducting I | 2 |
| MUS 119 | Minor Ensembles | 0.5 |
| MUED 202 | Practical Applications in Music Education | 0.5 |
| General Education: | Cardinal Core Social & Behavioral Sciences Historical Perspective - SBH | 3 |
| | **Hours** | **16** |
| **Year 3** | | |
| **Fall** | | |
| Applied Lesson | | 2 |
| MUS 109 | Major Ensembles | 1 |
| MUS 362 | Applying Musicologies | 3 |
| MUS 360 | Conducting II (MUS 360-02) | 2 |
| MUS 228 | Elementary School Music Methods | 2 |
| MUS 235 | Woodwind Methods | 1 |
| MUS 337 | Marching Band Methods | 1 |
| MUED 301 | Practical Applications in Music Education | 0.5 |
| MUS 356 | Jazz Theory | 2 |
| MUS 440 | Jazz Improvisation III (if student does not take MUS 138) | |
| MUS 435 | Jazz Arranging I | 2 |
| | **Hours** | **16.5** |
| **Spring** | | |
| Applied Lesson | | 2 |
| MUS 109 | Major Ensembles | 1 |
| MUS 363 | Engaging Musicologies | 3 |
| MUS 236 | Advanced Woodwind Methods | 1 |
| MUS 346 | Band/Choral Scoring | 2 |
| MUS 328 | Frameworks for Teaching Music in Diverse Learners | 2 |
| MUED 302 | Practical Applications in Music Education | 0.5 |
| MUS 351 | Jazz Style & Analysis | 2 |
| MUS 119 | Minor Ensembles | 0.5 |
| MUS 342 | Band Pedagogy and Educational Wind Band Literature | 1 |
| Supplemental Course | | 1 |
| | **Hours** | **16** |
| **Year 4** | | |
| **Fall** | | |
| Applied Lesson | | 2 |
| Applied Lesson | | 2 |
| MUS 109 | Major Ensembles | 1 |
| MUS 119 | Minor Ensembles | 0.5 |
| MUS 253 | Brass Methods | 1 |
| MUS 137 | Percussion Methods | 1 |
| Supplemental Course | | 1 |
| MUH 205 | Music in World Cultures - P2, SB | 3 |
| General Education: | Cardinal Core Natural Sciences - S | 3 |
| General Education: | Cardinal Core Natural Sciences Lab - SL | 1 |
| | **Hours** | **15.5** |
| **Spring** | | |
| Applied Lesson | | 2 |
| MUS 109 | Major Ensembles | 1 |
| MUS 338 | Jazz Methods | 2 |
| MUS 349 | Jazz Analysis | 2 |
| MUED 556 | Special Methods in Secondary Teaching | 2 |
| MUH 214 | African-American Music - AH, P1 | 3 |
| General Education: | Cardinal Core Arts & Humanities - AH | 3 |
| | **Hours** | **15** |
| **Year 5** | | |
| **Fall** | | |
| Applied Lesson | | 2 |
| MUS 109 | Major Ensembles | 1 |
| Supplemental Course | | 2 |
| EDTP 201 | The Teaching Profession - SB | 3 |
| EDTP 420 | Reading and Writing Across the Curriculum | 3 |
| ECPY 507 | Learning Theory and Human Growth and Development | 3 |
| General Education: | Cardinal Core Natural Sciences - S | 3 |
| | **Hours** | **17** |
| **Spring** | | |
| MUED 533 | Human Interaction/Professional Growth | 2 |
| MUED 520 | Student Teaching Elementary School - CUE (CUE) | 5 |

| | | |
|---|---|---|
| MUED 534 | Student Teaching Secondary - CUE (CUE) | 5 |
| | **Hours** | **12** |
| | **Minimum Total Hours** | **153** |

## Percussion Emphasis, Track in Jazz Studies, Even-Year Starts

Academic Plan Code(s): MUEDBMEPRJ

The four-year plan of study listed below is applicable for students who begin their academic programs in the fall semester of even-numbered years (e.g., 2018, 2020, 2022, etc.).

| Course | Title | Hours |
|---|---|---|
| **Year 1** | | |
| **Fall** | | |
| MUS 100 | Introduction to Music Study | 1 |
| Applied Lesson | | 2 |
| MUS 109 | Major Ensembles (Marching Band) | 1 |
| MUS 141 | Theory I | 4 |
| MUS 97 | Recital Attendance | 0 |
| MUS 131 | Piano Class | 1 |
| MUS 119 | Minor Ensembles | 0.5 |
| ENGL 101 | Introduction to College Writing - WC | 3 |
| General Education: Cardinal Core Oral Communication - OC | | 3 |
| | **Hours** | **15.5** |
| **Spring** | | |
| Applied Lesson | | 2 |
| MUS 109 | Major Ensembles | 1 |
| MUS 142 | Theory II | 4 |
| MUS 97 | Recital Attendance | 0 |
| MUS 132 | Piano Class | 1 |
| MUS 197 | Piano Proficiency | 0 |
| MUS 116 | Introduction to Music Education | 1 |
| MUS 119 | Minor Ensembles | 0.5 |
| MUS 138<br>or MUS 340 | Jazz Improvisation (students taking MUS 138 take MUS 340 in Fall, Year 2)<br>or Jazz Improvisation II | 2 |
| ENGL 102 | Intermediate College Writing - WC | 3 |
| | **Hours** | **14.5** |
| **Year 2** | | |
| **Fall** | | |
| Applied Lesson | | 2 |
| MUS 109 | Major Ensembles (Marching Band) | 1 |
| MUS 241 | Musicianship III | 2 |
| MUS 248 | Theory Modules I | 2 |
| MUS 97 | Recital Attendance | 0 |
| MUED 201 | Practical Applications in Music Education | 0.5 |
| Functional or Secondary Applied Lesson | | 1 |
| MUS 235 | Woodwind Methods | 1 |
| MUS 130 | Jazz Piano Class | 1 |
| MUS 198 | Jazz Piano Proficiency | 0 |
| MUS 340 | Jazz Improvisation II (if student took MUS 138) | 2 |
| MUS 119 | Minor Ensembles | 0.5 |
| General Education: Cardinal Core Quantitative Reasoning - QR | | 3 |
| | **Hours** | **16** |
| **Spring** | | |
| Applied Lesson | | 2 |
| MUS 109 | Major Ensembles | 1 |
| MUS 242 | Musicianship IV | 2 |
| MUS 249 | Theory Modules II | 2 |
| MUS 361 | Introduction to Musicologies | 3 |
| MUS 97 | Recital Attendance | 0 |
| MUS 359 | Conducting I | 2 |
| MUS 119 | Minor Ensembles | 0.5 |
| MUS 236 | Advanced Woodwind Methods | 1 |
| MUED 202 | Practical Applications in Music Education | 0.5 |
| General Education: Cardinal Core Social & Behavioral Sciences Historical Perspective - SBH | | 3 |
| | **Hours** | **17** |
| **Year 3** | | |
| **Fall** | | |
| Applied Lesson | | 2 |
| MUS 109 | Major Ensembles | 1 |
| MUS 362 | Applying Musicologies | 3 |
| MUS 360 | Conducting II (MUS 360-02) | 2 |
| MUS 228 | Elementary School Music Methods | 2 |
| MUS 337 | Marching Band Methods | 1 |
| MUED 301 | Practical Applications in Music Education | 0.5 |
| MUS 440 | Jazz Improvisation III (If student does not take MUS 138) | |
| MUS 356 | Jazz Theory | 2 |
| MUS 435 | Jazz Arranging I | 2 |
| | **Hours** | **15.5** |
| **Spring** | | |
| Applied Lesson | | 2 |
| MUS 109 | Major Ensembles | 1 |
| MUS 363 | Engaging Musicologies | 3 |
| MUS 346 | Band/Choral Scoring | 2 |
| MUS 328 | Frameworks for Teaching Music in Diverse Learners | 2 |
| MUED 302 | Practical Applications in Music Education | 0.5 |
| MUED 556 | Special Methods in Secondary Teaching | 2 |
| MUS 119 | Minor Ensembles | 0.5 |
| MUS 342 | Band Pedagogy and Educational Wind Band Literature | 1 |
| MUS 351 | Jazz Style & Analysis | 2 |
| Supplemental Course | | 1 |
| | **Hours** | **17** |
| **Year 4** | | |
| **Fall** | | |
| Applied Lesson | | 2 |
| Applied Lesson | | 2 |
| MUS 109 | Major Ensembles | 1 |
| MUS 119 | Minor Ensembles | 0.5 |
| MUS 253 | Brass Methods | 1 |
| MUS 335 | String Methods I | 1 |
| Supplemental Course | | 1 |
| MUH 205 | Music in World Cultures - P2, SB | 3 |
| General Education: Cardinal Core Natural Sciences - S | | 3 |
| General Education: Cardinal Core Natural Sciences Lab - SL | | 1 |
| | **Hours** | **15.5** |
| **Spring** | | |
| Applied Lesson | | 2 |
| MUS 109 | Major Ensembles | 1 |
| MUS 338 | Jazz Methods | 2 |
| MUS 254 | Advanced Brass Methods | 1 |
| EDTP 201 | The Teaching Profession - SB | 3 |
| MUS 349 | Jazz Analysis | 2 |
| MUH 214 | African-American Music - AH, P1 | 3 |
| General Education: Cardinal Core Arts & Humanities - AH | | 3 |
| | **Hours** | **17** |
| **Year 5** | | |
| **Fall** | | |
| Applied Lesson | | 2 |
| MUS 109 | Major Ensembles | 1 |

| | | |
|---|---|---|
| EDTP 420 | Reading and Writing Across the Curriculum | 3 |
| ECPY 507 | Learning Theory and Human Growth and Development | 3 |
| Supplemental Course | | 1 |
| General Education: Cardinal Core Natural Sciences - S | | 3 |
| | **Hours** | **13** |
| **Spring** | | |
| MUED 533 | Human Interaction/Professional Growth | 2 |
| MUED 520 | Student Teaching Elementary School - CUE (CUE) | 5 |
| MUED 534 | Student Teaching Secondary - CUE (CUE) | 5 |
| | **Hours** | **12** |
| | **Minimum Total Hours** | **153** |

## Strings Emphasis, Track in Jazz Studies, Even-Year Starts

Academic Plan Code(s): MUEDBMESTJ

The four-year plan of study listed below is applicable for students who begin their academic programs in the fall semester of even-numbered years (e.g., 2018, 2020, 2022, etc.).

| Course | Title | Hours |
|---|---|---|
| **Year 1** | | |
| **Fall** | | |
| MUS 100 | Introduction to Music Study | 1 |
| Applied Lesson | | 2 |
| MUS 109 | Major Ensembles | 1 |
| MUS 141 | Theory I | 4 |
| MUS 97 | Recital Attendance | 0 |
| MUS 131 | Piano Class | 1 |
| MUS 119 | Minor Ensembles | 0.5 |
| ENGL 101 | Introduction to College Writing - WC | 3 |
| General Education: Cardinal Core Oral Communication - OC | | 3 |
| | **Hours** | **15.5** |
| **Spring** | | |
| Applied Lesson | | 2 |
| MUS 109 | Major Ensembles | 1 |
| MUS 142 | Theory II | 4 |
| MUS 97 | Recital Attendance | 0 |
| MUS 132 | Piano Class | 1 |
| MUS 197 | Piano Proficiency | 0 |
| MUS 116 | Introduction to Music Education | 1 |
| MUS 119 | Minor Ensembles | 0.5 |
| MUS 138<br>or MUS 340 | Jazz Improvisation (students taking MUS 138 take MUS 340 in Fall, Year 2)<br>or Jazz Improvisation II | 2 |
| ENGL 102 | Intermediate College Writing - WC | 3 |
| MUED 102 | Practical Applications in Music Education | 0.5 |
| | **Hours** | **15** |
| **Year 2** | | |
| **Fall** | | |
| Applied Lesson | | 2 |
| MUS 109 | Major Ensembles | 1 |
| MUS 241 | Musicianship III | 2 |
| MUS 248 | Theory Modules I | 2 |
| MUS 97 | Recital Attendance | 0 |
| MUS 137 | Percussion Methods | 1 |
| MUED 201 | Practical Applications in Music Education | 0.5 |
| MUS 229 | Introduction to Woodwinds | 1 |
| MUS 119 | Minor Ensembles | 0.5 |
| MUS 335 | String Methods I | 1 |
| MUS 130 | Jazz Piano Class | 1 |
| MUS 198 | Jazz Piano Proficiency | 0 |
| MUS 340 | Jazz Improvisation II (if student took MUS 138) | 2 |
| General Education: Cardinal Core Quantitative Reasoning - QR | | 3 |
| | **Hours** | **17** |
| **Spring** | | |
| Applied Lesson | | 2 |
| MUS 109 | Major Ensembles | 1 |
| MUS 242 | Musicianship IV | 2 |
| MUS 249 | Theory Modules II | 2 |
| MUS 361 | Introduction to Musicologies | 3 |
| MUS 97 | Recital Attendance | 0 |
| MUS 359 | Conducting I | 2 |
| MUED 202 | Practical Applications in Music Education | 0.5 |
| MUS 119 | Minor Ensembles | 0.5 |
| MUS 336 | String Methods II | 1 |
| General Education: Cardinal Core Social & Behavioral Sciences Historical Perspective - SBH | | 3 |
| | **Hours** | **17** |
| **Year 3** | | |
| **Fall** | | |
| Applied Lesson | | 2 |
| MUS 109 | Major Ensembles | 1 |
| MUS 362 | Applying Musicologies | 3 |
| MUS 360 | Conducting II (MUS 360-02) | 2 |
| MUS 228 | Elementary School Music Methods | 2 |
| MUS 345 | Orchestral Scoring | 2 |
| MUS 356 | Jazz Theory | 2 |
| MUS 435 | Jazz Arranging I | 2 |
| MUED 301 | Practical Applications in Music Education | 0.5 |
| MUS 339 | String Pedagogy and Educational String Literature | 1 |
| MUS 440 | Jazz Improvisation III (if student doesn't take MUS 138) | |
| | **Hours** | **17.5** |
| **Spring** | | |
| Applied Lesson | | 2 |
| MUS 109 | Major Ensembles | 1 |
| MUS 363 | Engaging Musicologies | 3 |
| MUS 346<br>or MUED 506 | Band/Choral Scoring<br>or Fundamentals of Music Technology for Teaching and Learning | 2 |
| MUS 328 | Frameworks for Teaching Music in Diverse Learners | 2 |
| MUED 302 | Practical Applications in Music Education | 0.5 |
| EDTP 201 | The Teaching Profession - SB | 3 |
| MUS 351 | Jazz Style & Analysis | 2 |
| Functional or Secondary Applied Lesson | | 1 |
| | **Hours** | **16.5** |
| **Year 4** | | |
| **Fall** | | |
| Applied Lesson | | 2 |
| Applied Lesson | | 2 |
| MUS 109 | Major Ensembles | 1 |
| Functional or Secondary Applied Lesson | | 1 |
| MUS 252 | Introduction to Brass | 1 |
| MUS 227 | Voice Class | 1 |
| MUED 401 | Practical Applications in Music Education | 0.5 |
| General Education: Cardinal Core Arts & Humanities – AH | | 3 |
| General Education: Cardinal Core Natural Sciences - S | | 3 |
| General Education: Cardinal Core Natural Sciences Lab - SL | | 1 |
| | **Hours** | **15.5** |
| **Spring** | | |
| Applied Lesson | | 2 |
| MUS 109 | Major Ensembles | 1 |

| | | |
|---|---|---|
| MUS 338 | Jazz Methods | 2 |
| MUS 349 | Jazz Analysis | 2 |
| Functional or Secondary Applied Lesson | | 1 |
| MUH 214 | African-American Music - AH, P1 | 3 |
| MUH 205 | Music in World Cultures - P2, SB | 3 |
| | **Hours** | **14** |
| **Year 5** | | |
| **Fall** | | |
| Applied Lesson | | 2 |
| MUS 109 | Major Ensembles | 1 |
| EDTP 420 | Reading and Writing Across the Curriculum | 3 |
| ECPY 507 | Learning Theory and Human Growth and Development | 3 |
| MUED 556 | Special Methods in Secondary Teaching | 2 |
| General Education: Cardinal Core Natural Science – S | | 3 |
| | **Hours** | **14** |
| **Spring** | | |
| MUED 533 | Human Interaction/Professional Growth | 2 |
| MUED 520 | Student Teaching Elementary School - CUE (CUE) | 5 |
| MUED 534 | Student Teaching Secondary - CUE (CUE) | 5 |
| | **Hours** | **12** |
| | **Minimum Total Hours** | **154** |

## Wind Emphasis, Track in Jazz Studies, Even-Year Starts

Academic Plan Code(s): MUEDBMEWNJ

The four-year plan of study listed below is applicable for students who begin their academic programs in the fall semester of even-numbered years (e.g., 2018, 2020, 2022, etc.).

| Course | Title | Hours |
|---|---|---|
| **Year 1** | | |
| **Fall** | | |
| MUS 100 | Introduction to Music Study | 1 |
| Applied Lesson | | 2 |
| MUS 109 | Major Ensembles (Marching Band) | 1 |
| MUS 141 | Theory I | 4 |
| MUS 97 | Recital Attendance | 0 |
| MUS 131 | Piano Class | 1 |
| MUS 119 | Minor Ensembles | 0.5 |
| ENGL 101 | Introduction to College Writing - WC | 3 |
| General Education: Cardinal Core Oral Communication - OC | | 3 |
| | **Hours** | **15.5** |
| **Spring** | | |
| Applied Lesson | | 2 |
| MUS 109 | Major Ensembles | 1 |
| MUS 142 | Theory II | 4 |
| MUS 97 | Recital Attendance | 0 |
| MUS 132 | Piano Class | 1 |
| MUS 197 | Piano Proficiency | 0 |
| MUS 116 | Introduction to Music Education | 1 |
| MUS 119 | Minor Ensembles | 0.5 |
| MUS 138<br>or MUS 340 | Jazz Improvisation (students taking MUS 138 take MUS 340 in Fall, Year 2)<br>or Jazz Improvisation II | 2 |
| ENGL 102 | Intermediate College Writing - WC | 3 |
| | **Hours** | **14.5** |
| **Year 2** | | |
| **Fall** | | |
| Applied Lesson | | 2 |
| MUS 109 | Major Ensembles (Marching Band) | 1 |
| MUS 241 | Musicianship III | 2 |
| MUS 248 | Theory Modules I | 2 |
| MUS 97 | Recital Attendance | 0 |
| MUED 201 | Practical Applications in Music Education | 0.5 |
| MUS 235 | Woodwind Methods | 1 |
| MUS 335 | String Methods I | 1 |
| MUS 119 | Minor Ensembles | 0.5 |
| MUS 130 | Jazz Piano Class | 1 |
| MUS 198 | Jazz Piano Proficiency | 0 |
| MUS 340 | Jazz Improvisation II (if student took MUS 138) | 2 |
| Functional or Secondary Applied Lesson | | 1 |
| General Education: Cardinal Core Quantitative Reasoning - QR | | 3 |
| | **Hours** | **17** |
| **Spring** | | |
| Applied Lesson | | 2 |
| MUS 109 | Major Ensembles | 1 |
| MUS 242 | Musicianship IV | 2 |
| MUS 249 | Theory Modules II | 2 |
| MUS 361 | Introduction to Musicologies | 3 |
| MUS 97 | Recital Attendance | 0 |
| MUS 359 | Conducting I | 2 |
| MUS 119 | Minor Ensembles | 0.5 |
| MUED 202 | Practical Applications in Music Education | 0.5 |
| General Education: Cardinal Core Social & Behavioral Sciences Historical Perspective - SBH | | 3 |
| | **Hours** | **16** |
| **Year 3** | | |
| **Fall** | | |
| Applied Lesson | | 2 |
| MUS 109 | Major Ensembles | 1 |
| MUS 362 | Applying Musicologies | 3 |
| MUS 360 | Conducting II (MUS 360-02) | 2 |
| MUS 228 | Elementary School Music Methods | 2 |
| MUS 337 | Marching Band Methods | 1 |
| MUED 301 | Practical Applications in Music Education | 0.5 |
| MUS 356 | Jazz Theory | 2 |
| MUS 435 | Jazz Arranging I | 2 |
| MUS 440 | Jazz Improvisation III (if student not take MUS 138) | |
| | **Hours** | **15.5** |
| **Spring** | | |
| MUS 109 | Major Ensembles | 1 |
| Applied Lesson | | 2 |
| MUS 363 | Engaging Musicologies | 3 |
| MUS 346 | Band/Choral Scoring | 2 |
| MUS 328 | Frameworks for Teaching Music in Diverse Learners | 2 |
| MUED 302 | Practical Applications in Music Education | 0.5 |
| MUS 342 | Band Pedagogy and Educational Wind Band Literature | 1 |
| MUS 119 | Minor Ensembles | 0.5 |
| MUS 351 | Jazz Style & Analysis | 2 |
| MUED 556 | Special Methods in Secondary Teaching | 2 |
| | **Hours** | **16** |
| **Year 4** | | |
| **Fall** | | |
| Applied Lesson | | 2 |
| Applied Lesson | | 2 |
| MUS 109 | Major Ensembles | 1 |
| MUS 119 | Minor Ensembles | 0.5 |
| MUS 137 | Percussion Methods | 1 |
| MUS 253 | Brass Methods | 1 |
| Supplemental Course | | 1 |
| MUH 205 | Music in World Cultures - P2, SB | 3 |
| General Education: Cardinal Core Natural Sciences - S | | 3 |

| | | |
|---|---|---|
| General Education: Cardinal Core Natural Sciences Lab - SL | | 1 |
| | **Hours** | **15.5** |
| **Spring** | | |
| Applied Lesson | | 2 |
| MUS 109 | Major Ensembles | 1 |
| MUS 338 | Jazz Methods | 2 |
| Supplemental Course | | 1 |
| MUS 254 | Advanced Brass Methods | 1 |
| MUS 349 | Jazz Analysis | 2 |
| EDTP 201 | The Teaching Profession - SB | 3 |
| MUH 214 | African-American Music - AH, P1 | 3 |
| | **Hours** | **15** |
| **Year 5** | | |
| **Fall** | | |
| Applied Lesson | | 2 |
| MUS 109 | Major Ensembles | 1 |
| EDTP 420 | Reading and Writing Across the Curriculum | 3 |
| ECPY 507 | Learning Theory and Human Growth and Development | 3 |
| Supplemental Course | | 1 |
| General Education: Cardinal Core Natural Sciences - S | | 3 |
| General Education: Cardinal Core Arts & Humanities - AH | | 3 |
| | **Hours** | **16** |
| **Spring** | | |
| MUED 533 | Human Interaction/Professional Growth | 2 |
| MUED 520 | Student Teaching Elementary School - CUE (CUE) | 5 |
| MUED 534 | Student Teaching Secondary - CUE (CUE) | 5 |
| | **Hours** | **12** |
| | **Minimum Total Hours** | **153** |

## Keyboard Emphasis, Track in Jazz Studies, Even-Year Starts

Academic Plan Code(s): MUEDBMEKEJ

The four-year plan of study listed below is applicable for students who begin their academic programs in the fall semester of even-numbered years (e.g., 2018, 2020, 2022, etc.).

| Course | Title | Hours |
|---|---|---|
| **Year 1** | | |
| **Fall** | | |
| MUS 100 | Introduction to Music Study | 1 |
| Applied Lesson | | 2 |
| MUS 109 | Major Ensembles | 1 |
| MUS 141 | Theory I | 4 |
| MUS 97 | Recital Attendance | 0 |
| MUSA 133 | Functional Study | 1 |
| MUS 123 | Diction | 1 |
| ENGL 101 | Introduction to College Writing - WC | 3 |
| General Education: Cardinal Core Oral Communication - OC | | 3 |
| | **Hours** | **16** |
| **Spring** | | |
| Applied Lesson | | 2 |
| MUS 109 | Major Ensembles | 1 |
| MUS 142 | Theory II | 4 |
| MUS 97 | Recital Attendance | 0 |
| MUSA 134 | Functional Study | 1 |
| MUS 116 | Introduction to Music Education | 1 |
| MUS 138<br>or MUS 340 | Jazz Improvisation (students taking MUS 138 take MUS 340 in Fall, Year 2)<br>or Jazz Improvisation II | 2 |
| MUS 124 | Diction | 1 |
| MUS 197 | Piano Proficiency | 0 |
| ENGL 102 | Intermediate College Writing - WC | 3 |
| | **Hours** | **15** |
| **Year 2** | | |
| **Fall** | | |
| Applied Lesson | | 2 |
| MUS 109 | Major Ensembles | 1 |
| MUS 241 | Musicianship III | 2 |
| MUS 248 | Theory Modules I | 2 |
| MUS 97 | Recital Attendance | 0 |
| MUED 201 | Practical Applications in Music Education | 0.5 |
| MUS 137 | Percussion Methods | 1 |
| MUS 229 | Introduction to Woodwinds | 1 |
| MUS 198 | Jazz Piano Proficiency | 0 |
| MUSA 233 | Functional Study | 1 |
| MUS 340 | Jazz Improvisation II (if student took MUS 138) | 2 |
| General Education: Cardinal Core Quantitative Reasoning - QR | | 3 |
| | **Hours** | **15.5** |
| **Spring** | | |
| Applied Lesson | | 2 |
| MUS 109 | Major Ensembles | 1 |
| MUS 242 | Musicianship IV | 2 |
| MUS 249 | Theory Modules II | 2 |
| MUS 361 | Introduction to Musicologies | 3 |
| MUS 97 | Recital Attendance | 0 |
| MUS 359 | Conducting I | 2 |
| MUED 202 | Practical Applications in Music Education | 0.5 |
| MUSA 234 | Functional Study | 1 |
| MUS 349 | Jazz Analysis | 2 |
| | **Hours** | **15.5** |
| **Year 3** | | |
| **Fall** | | |
| Applied Lesson | | 2 |
| MUS 109 | Major Ensembles | 1 |
| MUS 362 | Applying Musicologies | 3 |
| MUS 360 | Conducting II (MUS 360-02) | 2 |
| MUS 228 | Elementary School Music Methods | 2 |
| MUED 301 | Practical Applications in Music Education | 0.5 |
| MUSA 333 | Functional Study | 1 |
| MUS 440 | Jazz Improvisation III (if student did not take MUS 138) | |
| MUS 252 | Introduction to Brass | 1 |
| MUS 356 | Jazz Theory | 2 |
| Supplemental Course | | 2 |
| | **Hours** | **16.5** |
| **Spring** | | |
| Applied Lesson | | 2 |
| MUS 109 | Major Ensembles | 1 |
| MUS 363 | Engaging Musicologies | 3 |
| MUS 328 | Frameworks for Teaching Music in Diverse Learners | 2 |
| MUS 351 | Jazz Style & Analysis | 2 |
| MUED 302 | Practical Applications in Music Education | 0.5 |
| MUS 428 | Choral Techniques | 2 |
| MUS 119 | Minor Ensembles | 0.5 |
| MUS 338 | Jazz Methods | 2 |
| General Education: Cardinal Core Social & Behavioral Sciences Historical Perspective - SBH | | 3 |
| | **Hours** | **18** |
| **Year 4** | | |
| **Fall** | | |
| Applied Lesson | | 2 |
| Applied Lesson | | 2 |

| | | |
|---|---|---|
| MUS 109 | Major Ensembles | 1 |
| MUS 335 | String Methods I | 1 |
| Supplemental Course | | 2 |
| MUS 571 | Pedagogy (Voice Pedagogy) | 2 |
| General Education: Cardinal Core Natural Sciences - S | | 3 |
| General Education: Cardinal Core Natural Sciences Lab - SL | | 1 |
| | **Hours** | **14** |
| **Spring** | | |
| Applied Lesson | | 2 |
| MUS 109 | Major Ensembles | 1 |
| MUS 119 | Minor Ensembles | 0.5 |
| EDTP 201 | The Teaching Profession - SB | 3 |
| MUH 205 | Music in World Cultures - P2, SB | 3 |
| General Education: Cardinal Core Arts & Humanities - AH | | 3 |
| MUH 214 | African-American Music - AH, P1 | 3 |
| | **Hours** | **15.5** |
| **Year 5** | | |
| **Fall** | | |
| Applied Lesson | | 2 |
| MUS 109 | Major Ensembles | 1 |
| EDTP 420 | Reading and Writing Across the Curriculum | 3 |
| ECPY 507 | Learning Theory and Human Growth and Development | 3 |
| MUED 556 | Special Methods in Secondary Teaching | 2 |
| General Education: Cardinal Core Natural Sciences - S | | 3 |
| | **Hours** | **14** |
| **Spring** | | |
| MUED 533 | Human Interaction/Professional Growth | 2 |
| MUED 520 | Student Teaching Elementary School - CUE (CUE) | 5 |
| MUED 534 | Student Teaching Secondary - CUE (CUE) | 5 |
| | **Hours** | **12** |
| | **Minimum Total Hours** | **152** |

The Flight Plan outlined above is intended to demonstrate one possible path to completing the degree within four years. Course selection and placement within the program may vary depending on course offerings and schedule, elective preferences, and other factors (study abroad, internship availability, etc.). Please consult your advisor for additional information about building a flight plan that works for you.

**Degree Audit Report**

Degree Audit reports illustrate how your completed courses fulfill the requirements of your academic plan, and which requirements are still outstanding. Degree audits also take transfer credits and test credits into account. "What-if" reports allow you to compare the courses you have completed in your current academic plan to the courses required in another academic plan. Should you have questions about either report, please consult with your academic advisor.

**Flight Planner**

The Flight Planner tool is available for you to create a personalized Flight Plan to graduation. Advisors have access to review your Flight Planner and can help you adjust it to ensure you remain on track to graduate in a timely manner.

**To create these reports:**

1. Log into your ULink account.
2. Click on the Academic Progress tile.
3. Select the appropriate report.
    a. To run a Degree Audit report, click on "View my Degree Audit."
    b. To create a What-if report, click on "What-if Advisement Report."
    c. To run a Flight Planner report, click on "Use My Flight Planner."

Click here to run a Degree Audit report, create a What-if report, or run a Flight Planner report. (https://ulink.louisville.edu)

# Flight Plans, Emphases with Tracks in Jazz Studies, Odd-Year Starts

Four-year plans of study for Emphases without tracks in Jazz Studies are on the preceding, Flight Plan tab.

The four-year plans of study listed below are applicable for students who begin their academic programs in the fall semester of odd-numbered years (e.g., 2019, 2021, 2023, etc.). Students starting in even-numbered years should refer to the Jazz Flight Plans, Even tab.

## Brass Emphasis, Track in Jazz Studies, Odd-Year Starts

Academic Plan Code(s): MUEDBMEBRJ

The four-year plan of study listed below is applicable for students who begin their academic programs in the fall semester of odd-numbered years (e.g., 2019, 2021, 2023, etc.).

| Course | Title | Hours |
|---|---|---|
| **Year 1** | | |
| **Fall** | | |
| MUS 100 | Introduction to Music Study | 1 |
| Applied Lesson | | 2 |
| MUS 109 | Major Ensembles (Marching Band) | 1 |
| MUS 141 | Theory I | 4 |
| MUS 97 | Recital Attendance | 0 |
| MUS 131 | Piano Class | 1 |
| MUS 119 | Minor Ensembles | 0.5 |
| ENGL 101 | Introduction to College Writing - WC | 3 |
| General Education: Cardinal Core Oral Communication - OC | | 3 |
| | **Hours** | **15.5** |
| **Spring** | | |
| Applied Lesson | | 2 |
| MUS 109 | Major Ensembles | 1 |
| MUS 142 | Theory II | 4 |
| MUS 97 | Recital Attendance | 0 |
| MUS 132 | Piano Class | 1 |
| MUS 197 | Piano Proficiency | 0 |
| MUS 116 | Introduction to Music Education | 1 |
| MUS 119 | Minor Ensembles | 0.5 |
| MUS 138<br>or MUS 340 | Jazz Improvisation (students taking MUS 138 take MUS 340 in Fall, Year 3)<br>or Jazz Improvisation II | 2 |
| ENGL 102 | Intermediate College Writing - WC | 3 |
| | **Hours** | **14.5** |
| **Year 2** | | |
| **Fall** | | |
| Applied Lesson | | 2 |
| MUS 109 | Major Ensembles (Marching Band) | 1 |
| MUS 241 | Musicianship III | 2 |
| MUS 248 | Theory Modules I | 2 |
| MUS 97 | Recital Attendance | 0 |
| MUED 201 | Practical Applications in Music Education | 0.5 |
| Functional or Secondary Applied Lesson | | 1 |
| MUS 235 | Woodwind Methods | 1 |
| MUS 335 | String Methods I | 1 |

| | | |
|---|---|---|
| MUS 119 | Minor Ensembles | 0.5 |
| General Education: | Cardinal Core Quantitative Reasoning - QR | 3 |
| MUH 205 | Music in World Cultures - P2, SB | 3 |
| | **Hours** | **17** |
| **Spring** | | |
| Applied Lesson | | 2 |
| MUS 109 | Major Ensembles | 1 |
| MUS 242 | Musicianship IV | 2 |
| MUS 249 | Theory Modules II | 2 |
| MUS 361 | Introduction to Musicologies | 3 |
| MUS 97 | Recital Attendance | 0 |
| MUS 359 | Conducting I | 2 |
| MUS 119 | Minor Ensembles | 0.5 |
| MUED 202 | Practical Applications in Music Education | 0.5 |
| General Education: | Cardinal Core Social & Behavioral Sciences Historical Perspective - SBH | 3 |
| | **Hours** | **16** |
| **Year 3** | | |
| **Fall** | | |
| Applied Lesson | | 2 |
| MUS 109 | Major Ensembles | 1 |
| MUS 362 | Applying Musicologies | 3 |
| MUS 360 | Conducting II (MUS 360-02) | 2 |
| MUS 228 | Elementary School Music Methods | 2 |
| MUS 337 | Marching Band Methods | 1 |
| MUED 301 | Practical Applications in Music Education | 0.5 |
| MUS 130 | Jazz Piano Class | 1 |
| MUS 198 | Jazz Piano Proficiency | 0 |
| Supplemental Course | | 1 |
| MUS 340 | Jazz Improvisation II | 2 |
| | **Hours** | **15.5** |
| **Spring** | | |
| Applied Lesson | | 2 |
| MUS 109 | Major Ensembles | 1 |
| MUS 363 | Engaging Musicologies | 3 |
| MUS 346 | Band/Choral Scoring | 2 |
| MUS 328 | Frameworks for Teaching Music in Diverse Learners | 2 |
| MUED 302 | Practical Applications in Music Education | 0.5 |
| MUS 349 | Jazz Analysis | 2 |
| MUS 119 | Minor Ensembles | 0.5 |
| MUS 342 | Band Pedagogy and Educational Wind Band Literature | 1 |
| Supplemental Course | | 1 |
| | **Hours** | **15** |
| **Year 4** | | |
| **Fall** | | |
| Applied Lesson | | 2 |
| Applied Lesson | | 2 |
| MUS 109 | Major Ensembles | 1 |
| MUS 119 | Minor Ensembles | 0.5 |
| MUS 253 | Brass Methods | 1 |
| MUS 137 | Percussion Methods | 1 |
| Supplemental Course | | 2 |
| MUS 356 | Jazz Theory | 2 |
| MUS 435 | Jazz Arranging I | 2 |
| MUS 440 | Jazz Improvisation III (if student does not take MUS 138) | |
| General Education: | Cardinal Core Natural Sciences - S | 3 |
| | **Hours** | **16.5** |
| **Spring** | | |
| Applied Lesson | | 2 |
| MUS 109 | Major Ensembles | 1 |
| MUS 338 | Jazz Methods | 2 |
| MUS 236 | Advanced Woodwind Methods | 1 |
| MUS 351 | Jazz Style & Analysis | 2 |
| MUED 556 | Special Methods in Secondary Teaching | 2 |
| General Education: | Cardinal Core Arts & Humanities - AH | 3 |
| MUH 214 | African-American Music - AH, P1 | 3 |
| | **Hours** | **16** |
| **Year 5** | | |
| **Fall** | | |
| Applied Lesson | | 2 |
| MUS 109 | Major Ensembles | 1 |
| EDTP 420 | Reading and Writing Across the Curriculum | 3 |
| ECPY 507 | Learning Theory and Human Growth and Development | 3 |
| EDTP 201 | The Teaching Profession - SB | 3 |
| General Education: | Cardinal Core Natural Sciences - S | 3 |
| General Education: | Cardinal Core Natural Sciences Lab - SL | 1 |
| | **Hours** | **16** |
| **Spring** | | |
| MUED 533 | Human Interaction/Professional Growth | 2 |
| MUED 520 | Student Teaching Elementary School - CUE (CUE) | 5 |
| MUED 534 | Student Teaching Secondary - CUE (CUE) | 5 |
| | **Hours** | **12** |
| | **Minimum Total Hours** | **154** |

## Percussion Emphasis, Track in Jazz Studies, Odd-Year Starts

Academic Plan Code(s): MUEDBMEPRJ

The four-year plan of study listed below is applicable for students who begin their academic programs in the fall semester of odd-numbered years (e.g., 2019, 2021, 2023, etc.).

| Course | Title | Hours |
|---|---|---|
| **Year 1** | | |
| **Fall** | | |
| MUS 100 | Introduction to Music Study | 1 |
| Applied Lesson | | 2 |
| MUS 109 | Major Ensembles (Marching Band) | 1 |
| MUS 141 | Theory I | 4 |
| MUS 97 | Recital Attendance | 0 |
| MUS 131 | Piano Class | 1 |
| MUS 119 | Minor Ensembles | 0.5 |
| ENGL 101 | Introduction to College Writing - WC | 3 |
| General Education: | Cardinal Core Oral Communication - OC | 3 |
| | **Hours** | **15.5** |
| **Spring** | | |
| Applied Lesson | | 2 |
| MUS 109 | Major Ensembles | 1 |
| MUS 142 | Theory II | 4 |
| MUS 97 | Recital Attendance | 0 |
| MUS 132 | Piano Class | 1 |
| MUS 197 | Piano Proficiency | 0 |
| MUS 116 | Introduction to Music Education | 1 |
| MUS 119 | Minor Ensembles | 0.5 |
| MUS 138<br>or MUS 340 | Jazz Improvisation (students taking MUS 138 take MUS 340 in Fall, Year 3)<br>or Jazz Improvisation II | 2 |
| ENGL 102 | Intermediate College Writing - WC | 3 |
| | **Hours** | **14.5** |
| **Year 2** | | |
| **Fall** | | |
| Applied Lesson | | 2 |

| | | |
|---|---|---|
| MUS 109 | Major Ensembles (Marching Band) | 1 |
| MUS 241 | Musicianship III | 2 |
| MUS 248 | Theory Modules I | 2 |
| MUS 97 | Recital Attendance | 0 |
| MUED 201 | Practical Applications in Music Education | 0.5 |
| MUH 205 | Music in World Cultures - P2, SB | 3 |
| Functional or Secondary Applied Lesson | | 1 |
| MUS 235 | Woodwind Methods | 1 |
| MUS 119 | Minor Ensembles | 0.5 |
| General Education: | Cardinal Core Quantitative Reasoning - QR | 3 |
| | **Hours** | **16** |
| **Spring** | | |
| Applied Lesson | | 2 |
| MUS 109 | Major Ensembles | 1 |
| MUS 242 | Musicianship IV | 2 |
| MUS 361 | Introduction to Musicologies | 3 |
| MUS 97 | Recital Attendance | 0 |
| MUS 359 | Conducting I | 2 |
| MUS 119 | Minor Ensembles | 0.5 |
| MUS 236 | Advanced Woodwind Methods | 1 |
| MUED 202 | Practical Applications in Music Education | 0.5 |
| General Education: | Cardinal Core Social & Behavioral Sciences Historical Perspective-SBH | 3 |
| MUS 249 | Theory Modules II | 2 |
| | **Hours** | **17** |
| **Year 3** | | |
| **Fall** | | |
| Applied Lesson | | 2 |
| MUS 109 | Major Ensembles | 1 |
| MUS 362 | Applying Musicologies | 3 |
| MUS 360 | Conducting II (MUS 360-02) | 2 |
| MUS 228 | Elementary School Music Methods | 2 |
| MUS 337 | Marching Band Methods | 1 |
| MUS 130 | Jazz Piano Class | 1 |
| MUS 198 | Jazz Piano Proficiency | 0 |
| MUS 340 | Jazz Improvisation II | 2 |
| Supplemental Course | | 1 |
| MUED 301 | Practical Applications in Music Education | 0.5 |
| | **Hours** | **15.5** |
| **Spring** | | |
| Applied Lesson | | 2 |
| MUS 109 | Major Ensembles | 1 |
| MUS 346 | Band/Choral Scoring | 2 |
| MUS 363 | Engaging Musicologies | 3 |
| MUS 328 | Frameworks for Teaching Music in Diverse Learners | 2 |
| MUED 302 | Practical Applications in Music Education | 0.5 |
| MUED 556 | Special Methods in Secondary Teaching | 2 |
| MUS 119 | Minor Ensembles | 0.5 |
| MUS 342 | Band Pedagogy and Educational Wind Band Literature | 1 |
| MUS 349 | Jazz Analysis | 2 |
| | **Hours** | **16** |
| **Year 4** | | |
| **Fall** | | |
| Applied Lesson | | 2 |
| Applied Lesson | | 2 |
| MUS 109 | Major Ensembles | 1 |
| MUS 119 | Minor Ensembles | 0.5 |
| MUS 253 | Brass Methods | 1 |
| MUS 335 | String Methods I | 1 |
| Supplemental Course | | 1 |
| MUS 356 | Jazz Theory | 2 |
| MUS 440 | Jazz Improvisation III (Course needed unless student placed into MUS 138) | |
| General Education: | Cardinal Core Natural Sciences - S | 3 |
| General Education: | Cardinal Core Natural Sciences Lab - SL | 1 |
| | **Hours** | **14.5** |
| **Spring** | | |
| Applied Lesson | | 2 |
| MUS 109 | Major Ensembles | 1 |
| MUS 254 | Advanced Brass Methods | 1 |
| MUS 338 | Jazz Methods | 2 |
| MUS 351 | Jazz Style & Analysis | 2 |
| EDTP 201 | The Teaching Profession - SB | 3 |
| MUH 214 | African-American Music - AH, P1 | 3 |
| General Education: | Cardinal Core Arts & Humanities - AH | 3 |
| | **Hours** | **17** |
| **Year 5** | | |
| **Fall** | | |
| Applied Lesson | | 2 |
| MUS 109 | Major Ensembles | 1 |
| EDTP 420 | Reading and Writing Across the Curriculum | 3 |
| ECPY 507 | Learning Theory and Human Growth and Development | 3 |
| Supplemental Course | | 1 |
| MUS 435 | Jazz Arranging I | 2 |
| General Education: | Cardinal Core Natural Sciences - S | 3 |
| | **Hours** | **15** |
| **Spring** | | |
| MUED 533 | Human Interaction/Professional Growth | 2 |
| MUED 520 | Student Teaching Elementary School - CUE (CUE) | 5 |
| MUED 534 | Student Teaching Secondary - CUE (CUE) | 5 |
| | **Hours** | **12** |
| | **Minimum Total Hours** | **153** |

## Strings Emphasis, Track in Jazz Studies, Odd-Year Starts

Academic Plan Code(s): MUEDBMESTJ

The four-year plan of study listed below is applicable for students who begin their academic programs in the fall semester of odd-numbered years (e.g., 2019, 2021, 2023, etc.).

| Course | Title | Hours |
|---|---|---|
| **Year 1** | | |
| **Fall** | | |
| MUS 100 | Introduction to Music Study | 1 |
| Applied Lesson | | 2 |
| MUS 109 | Major Ensembles | 1 |
| MUS 141 | Theory I | 4 |
| MUS 97 | Recital Attendance | 0 |
| MUS 131 | Piano Class | 1 |
| MUS 119 | Minor Ensembles | 0.5 |
| ENGL 101 | Introduction to College Writing - WC | 3 |
| General Education: | Cardinal Core Oral Communication - OC | 3 |
| | **Hours** | **15.5** |
| **Spring** | | |
| Applied Lesson | | 2 |
| MUS 109 | Major Ensembles | 1 |
| MUS 142 | Theory II | 4 |
| MUS 97 | Recital Attendance | 0 |
| MUS 132 | Piano Class | 1 |
| MUS 197 | Piano Proficiency | 0 |

| | | |
|---|---|---|
| MUS 116 | Introduction to Music Education | 1 |
| MUS 119 | Minor Ensembles | 0.5 |
| MUS 138<br>or MUS 340 | Jazz Improvisation (students taking MUS 138 take MUS 340 in Fall, Year 3)<br>or Jazz Improvisation II | 2 |
| ENGL 102 | Intermediate College Writing - WC | 3 |
| | **Hours** | **14.5** |
| **Year 2** | | |
| **Fall** | | |
| Applied Lesson | | 2 |
| MUS 109 | Major Ensembles | 1 |
| MUS 241 | Musicianship III | 2 |
| MUS 248 | Theory Modules I | 2 |
| MUS 97 | Recital Attendance | 0 |
| MUS 137 | Percussion Methods | 1 |
| MUS 229 | Introduction to Woodwinds | 1 |
| MUS 119 | Minor Ensembles | 0.5 |
| MUS 335 | String Methods I | 1 |
| MUED 102 | Practical Applications in Music Education | 0.5 |
| EDTP 201 | The Teaching Profession - SB | 3 |
| General Education: Cardinal Core Quantitative Reasoning - QR | | 3 |
| | **Hours** | **17** |
| **Spring** | | |
| Applied Lesson | | 2 |
| MUS 109 | Major Ensembles | 1 |
| MUS 242 | Musicianship IV | 2 |
| MUS 249 | Theory Modules II | 2 |
| MUS 361 | Introduction to Musicologies | 3 |
| MUS 97 | Recital Attendance | 0 |
| MUS 359 | Conducting I | 2 |
| MUED 201 | Practical Applications in Music Education | 0.5 |
| MUS 119 | Minor Ensembles | 0.5 |
| MUS 336 | String Methods II | 1 |
| General Education: Cardinal Core Social & Behavioral Sciences Historical Perspective - SBH | | 3 |
| | **Hours** | **17** |
| **Year 3** | | |
| **Fall** | | |
| Applied Lesson | | 2 |
| MUS 109 | Major Ensembles | 1 |
| MUS 362 | Applying Musicologies | 3 |
| MUS 360 | Conducting II (MUS 360-02) | 2 |
| MUS 228 | Elementary School Music Methods | 2 |
| MUS 345 | Orchestral Scoring | 2 |
| MUS 130 | Jazz Piano Class | 1 |
| MUS 198 | Jazz Piano Proficiency | 0 |
| MUS 340 | Jazz Improvisation II | 2 |
| MUED 202 | Practical Applications in Music Education | 0.5 |
| | **Hours** | **15.5** |
| **Spring** | | |
| Applied Lesson | | 2 |
| MUS 109 | Major Ensembles | 1 |
| MUS 363 | Engaging Musicologies | 3 |
| MUS 346<br>or MUED 506 | Band/Choral Scoring<br>or Fundamentals of Music Technology for Teaching and Learning | 2 |
| MUS 328 | Frameworks for Teaching Music in Diverse Learners | 2 |
| MUS 339 | String Pedagogy and Educational String Literature | 1 |
| MUED 301 | Practical Applications in Music Education | 0.5 |
| MUS 349 | Jazz Analysis | 2 |
| Functional or Secondary Applied Lesson | | 1 |
| General Education: Cardinal Core Arts & Humanities-AH | | 3 |
| | **Hours** | **17.5** |
| **Year 4** | | |
| **Fall** | | |
| Applied Lesson | | 2 |
| Applied Lesson | | 2 |
| MUS 109 | Major Ensembles | 1 |
| Functional or Secondary Applied Lesson | | 1 |
| MUS 252 | Introduction to Brass | 1 |
| MUS 227 | Voice Class | 1 |
| MUED 302 | Practical Applications in Music Education | 0.5 |
| MUS 356 | Jazz Theory | 2 |
| MUS 435 | Jazz Arranging I | 2 |
| MUS 440 | Jazz Improvisation III (Course needed unless student placed into MUS 138) | |
| General Education: Cardinal Core Natural Sciences - S | | 3 |
| | **Hours** | **15.5** |
| **Spring** | | |
| Applied Lesson | | 2 |
| MUS 109 | Major Ensembles | 1 |
| MUS 338 | Jazz Methods | 2 |
| MUS 351 | Jazz Style & Analysis | 2 |
| MUED 401 | Practical Applications in Music Education | 0.5 |
| Functional or Secondary Applied Lesson | | 1 |
| MUH 214 | African-American Music - AH, P1 | 3 |
| MUH 205 | Music in World Cultures - P2, SB | 3 |
| | **Hours** | **14.5** |
| **Year 5** | | |
| **Fall** | | |
| Applied Lesson | | 2 |
| MUS 109 | Major Ensembles | 1 |
| EDTP 420 | Reading and Writing Across the Curriculum | 3 |
| ECPY 507 | Learning Theory and Human Growth and Development | 3 |
| MUED 556 | Special Methods in Secondary Teaching | 2 |
| General Education: Cardinal Core Natural Science – S | | 3 |
| General Education: Cardinal Core Natural Sciences Lab-SL | | 1 |
| | **Hours** | **15** |
| **Spring** | | |
| MUED 533 | Human Interaction/Professional Growth | 2 |
| MUED 520 | Student Teaching Elementary School - CUE (CUE) | 5 |
| MUED 534 | Student Teaching Secondary - CUE (CUE) | 5 |
| | **Hours** | **12** |
| | **Minimum Total Hours** | **154** |

## Wind Emphasis, Track in Jazz Studies, Odd-Year Starts

Academic Plan Code(s): MUEDBMEWNJ

The four-year plan of study listed below is applicable for students who begin their academic programs in the fall semester of odd-numbered years (e.g., 2019, 2021, 2023, etc.).

| Course | Title | Hours |
|---|---|---|
| **Year 1** | | |
| **Fall** | | |
| MUS 100 | Introduction to Music Study | 1 |
| Applied Lesson | | 2 |
| MUS 109 | Major Ensembles (Marching Band) | 1 |
| MUS 141 | Theory I | 4 |
| MUS 97 | Recital Attendance | 0 |
| MUS 131 | Piano Class | 1 |
| MUS 119 | Minor Ensembles | 0.5 |

| | | |
|---|---|---|
| ENGL 101 | Introduction to College Writing - WC | 3 |
| General Education: Cardinal Core Oral Communication - OC | | 3 |
| | **Hours** | **15.5** |
| **Spring** | | |
| Applied Lesson | | 2 |
| MUS 109 | Major Ensembles | 1 |
| MUS 142 | Theory II | 4 |
| MUS 97 | Recital Attendance | 0 |
| MUS 132 | Piano Class | 1 |
| MUS 197 | Piano Proficiency | 0 |
| MUS 116 | Introduction to Music Education | 1 |
| MUS 119 | Minor Ensembles | 0.5 |
| MUS 138<br>or MUS 340 | Jazz Improvisation (students taking MUS 138 take MUS 340 in Fall, Year 3)<br>or Jazz Improvisation II | 2 |
| ENGL 102 | Intermediate College Writing - WC | 3 |
| | **Hours** | **14.5** |
| **Year 2** | | |
| **Fall** | | |
| Applied Lesson | | 2 |
| MUS 109 | Major Ensembles (Marching Band) | 1 |
| MUS 241 | Musicianship III | 2 |
| MUS 248 | Theory Modules I | 2 |
| MUS 97 | Recital Attendance | 0 |
| MUED 201 | Practical Applications in Music Education | 0.5 |
| MUS 235 | Woodwind Methods | 1 |
| MUS 335 | String Methods I | 1 |
| MUS 119 | Minor Ensembles | 0.5 |
| MUH 205 | Music in World Cultures - P2, SB | 3 |
| General Education: Cardinal Core Quantitative Reasoning - QR | | 3 |
| | **Hours** | **16** |
| **Spring** | | |
| Applied Lesson | | 2 |
| MUS 109 | Major Ensembles | 1 |
| MUS 242 | Musicianship IV | 2 |
| MUS 249 | Theory Modules II | 2 |
| MUS 361 | Introduction to Musicologies | 3 |
| MUS 97 | Recital Attendance | 0 |
| MUS 359 | Conducting I | 2 |
| MUS 119 | Minor Ensembles | 0.5 |
| MUED 202 | Practical Applications in Music Education | 0.5 |
| General Education: Cardinal Core Social & Behavioral Sciences Historical Perspective - SBH | | 3 |
| | **Hours** | **16** |
| **Year 3** | | |
| **Fall** | | |
| Applied Lesson | | 2 |
| MUS 109 | Major Ensembles | 1 |
| MUS 362 | Applying Musicologies | 3 |
| MUS 360 | Conducting II (MUS 360-02) | 2 |
| MUS 137 | Percussion Methods | 1 |
| MUS 228 | Elementary School Music Methods | 2 |
| MUS 337 | Marching Band Methods | 1 |
| MUED 301 | Practical Applications in Music Education | 0.5 |
| MUS 130 | Jazz Piano Class | 1 |
| MUS 198 | Jazz Piano Proficiency | 0 |
| MUS 340 | Jazz Improvisation II | 2 |
| Functional or Secondary Applied Lesson | | 1 |
| | **Hours** | **16.5** |
| **Spring** | | |
| MUS 109 | Major Ensembles | 1 |
| Applied Lesson | | 2 |
| MUS 363 | Engaging Musicologies | 3 |
| MUS 346 | Band/Choral Scoring | 2 |
| MUS 328 | Frameworks for Teaching Music in Diverse Learners | 2 |
| MUED 302 | Practical Applications in Music Education | 0.5 |
| MUS 342 | Band Pedagogy and Educational Wind Band Literature | 1 |
| MUS 349 | Jazz Analysis | 2 |
| MUS 119 | Minor Ensembles | 0.5 |
| MUED 556 | Special Methods in Secondary Teaching | 2 |
| | **Hours** | **16** |
| **Year 4** | | |
| **Fall** | | |
| Applied Lesson | | 2 |
| Applied Lesson | | 2 |
| MUS 109 | Major Ensembles | 1 |
| MUS 119 | Minor Ensembles | 0.5 |
| MUS 253 | Brass Methods | 1 |
| MUS 440 | Jazz Improvisation III (Course needed unless student placed into MUS 138) | |
| MUS 356 | Jazz Theory | 2 |
| MUS 435 | Jazz Arranging I | 2 |
| Supplemental Course | | 1 |
| General Education: Cardinal Core Natural Sciences - S | | 3 |
| General Education: Cardinal Core Natural Sciences Lab - SL | | 1 |
| | **Hours** | **15.5** |
| **Spring** | | |
| Applied Lesson | | 2 |
| MUS 109 | Major Ensembles | 1 |
| MUS 338 | Jazz Methods | 2 |
| Supplemental Course | | 1 |
| MUS 254 | Advanced Brass Methods | 1 |
| MUS 351 | Jazz Style & Analysis | 2 |
| MUH 214 | African-American Music - AH, P1 | 3 |
| General Education: Cardinal Core Arts & Humanities-AH | | 3 |
| | **Hours** | **15** |
| **Year 5** | | |
| **Fall** | | |
| Applied Lesson | | 2 |
| MUS 109 | Major Ensembles | 1 |
| EDTP 420 | Reading and Writing Across the Curriculum | 3 |
| ECPY 507 | Learning Theory and Human Growth and Development | 3 |
| EDTP 201 | The Teaching Profession - SB | 3 |
| Supplemental Course | | 1 |
| General Education: Cardinal Core Natural Sciences - S | | 3 |
| | **Hours** | **16** |
| **Spring** | | |
| MUED 533 | Human Interaction/Professional Growth | 2 |
| MUED 520 | Student Teaching Elementary School - CUE (CUE) | 5 |
| MUED 534 | Student Teaching Secondary - CUE (CUE) | 5 |
| | **Hours** | **12** |
| | **Minimum Total Hours** | **153** |

## Keyboard Emphasis, Track in Jazz Studies, Odd-Year Starts

Academic Plan Code(s): MUEDBMEKEJ

The four-year plan of study listed below is applicable for students who begin their academic programs in the fall semester of odd-numbered years (e.g., 2019, 2021, 2023, etc.).

| Course | Title | Hours |
|---|---|---|
| **Year 1** | | |
| **Fall** | | |
| MUS 100 | Introduction to Music Study | 1 |
| Applied Lesson | | 2 |
| MUS 109 | Major Ensembles | 1 |
| MUS 141 | Theory I | 4 |
| MUS 97 | Recital Attendance | 0 |
| MUSA 133 | Functional Study | 1 |
| MUS 123 | Diction | 1 |
| ENGL 101 | Introduction to College Writing - WC | 3 |
| General Education: | Cardinal Core Oral Communication - OC | 3 |
| | **Hours** | **16** |
| **Spring** | | |
| Applied Lesson | | 2 |
| MUS 109 | Major Ensembles | 1 |
| MUS 142 | Theory II | 4 |
| MUS 97 | Recital Attendance | 0 |
| MUSA 134 | Functional Study | 1 |
| MUS 116 | Introduction to Music Education | 1 |
| MUS 138<br>or MUS 340 | Jazz Improvisation (students taking MUS 138 take MUS 340 in Fall, Year 3)<br>or Jazz Improvisation II | 2 |
| MUS 124 | Diction | 1 |
| MUS 197 | Piano Proficiency | 0 |
| ENGL 102 | Intermediate College Writing - WC | 3 |
| | **Hours** | **15** |
| **Year 2** | | |
| **Fall** | | |
| Applied Lesson | | 2 |
| MUS 109 | Major Ensembles | 1 |
| MUS 241 | Musicianship III | 2 |
| MUS 248 | Theory Modules I | 2 |
| MUS 97 | Recital Attendance | 0 |
| MUS 137 | Percussion Methods | 1 |
| MUS 229 | Introduction to Woodwinds | 1 |
| MUED 201 | Practical Applications in Music Education | 0.5 |
| MUSA 233 | Functional Study | 1 |
| EDTP 201 | The Teaching Profession - SB | 3 |
| General Education: | Cardinal Core Quantitative Reasoning - QR | 3 |
| | **Hours** | **16.5** |
| **Spring** | | |
| Applied Lesson | | 2 |
| MUS 109 | Major Ensembles | 1 |
| MUS 242 | Musicianship IV | 2 |
| MUS 249 | Theory Modules II | 2 |
| MUS 361 | Introduction to Musicologies | 3 |
| MUS 97 | Recital Attendance | 0 |
| MUS 359 | Conducting I | 2 |
| MUED 202 | Practical Applications in Music Education | 0.5 |
| MUSA 234 | Functional Study | 1 |
| General Education: | Cardinal Core Social & Behavioral Sciences Historical Perspective-SBH | 3 |
| | **Hours** | **16.5** |
| **Year 3** | | |
| **Fall** | | |
| Applied Lesson | | 2 |
| MUS 109 | Major Ensembles | 1 |
| MUS 362 | Applying Musicologies | 3 |
| MUS 360 | Conducting II (MUS 360-02) | 2 |
| MUS 228 | Elementary School Music Methods | 2 |
| MUED 301 | Practical Applications in Music Education | 0.5 |
| MUSA 333 | Functional Study | 1 |
| MUS 252 | Introduction to Brass | 1 |
| Supplemental Course | | 2 |
| MUS 340 | Jazz Improvisation II | 2 |
| MUS 198 | Jazz Piano Proficiency | 0 |
| | **Hours** | **16.5** |
| **Spring** | | |
| Applied Lesson | | 2 |
| MUS 109 | Major Ensembles | 1 |
| MUS 363 | Engaging Musicologies | 3 |
| MUS 328 | Frameworks for Teaching Music in Diverse Learners | 2 |
| MUS 338 | Jazz Methods | 2 |
| Supplemental Course | | 2 |
| MUED 302 | Practical Applications in Music Education | 0.5 |
| MUS 428 | Choral Techniques | 2 |
| MUS 119 | Minor Ensembles | 0.5 |
| MUS 349 | Jazz Analysis | 2 |
| | **Hours** | **17** |
| **Year 4** | | |
| **Fall** | | |
| Applied Lesson | | 2 |
| Applied Lesson | | 2 |
| MUS 109 | Major Ensembles | 1 |
| MUS 335 | String Methods I | 1 |
| MUS 440 | Jazz Improvisation III (Course required unless student placed into MUS 138) | |
| MUS 356 | Jazz Theory | 2 |
| MUS 571 | Pedagogy (Voice Pedagogy) | 2 |
| General Education: | Cardinal Core Natural Sciences - S | 3 |
| General Education: | Cardinal Core Natural Sciences Lab - SL | 1 |
| | **Hours** | **14** |
| **Spring** | | |
| Applied Lesson | | 2 |
| MUS 109 | Major Ensembles | 1 |
| MUS 119 | Minor Ensembles | 0.5 |
| MUS 351 | Jazz Style & Analysis | 2 |
| MUH 205 | Music in World Cultures - P2, SB | 3 |
| MUH 214 | African-American Music - AH, P1 | 3 |
| General Education: | Cardinal Core Arts & Humanities - AH | 3 |
| | **Hours** | **14.5** |
| **Year 5** | | |
| **Fall** | | |
| Applied Lesson | | 2 |
| MUS 109 | Major Ensembles | 1 |
| EDTP 420 | Reading and Writing Across the Curriculum | 3 |
| ECPY 507 | Learning Theory and Human Growth and Development | 3 |
| MUED 556 | Special Methods in Secondary Teaching | 2 |
| General Education: | Cardinal Core Natural Sciences - S | 3 |
| | **Hours** | **14** |
| **Spring** | | |
| MUED 533 | Human Interaction/Professional Growth | 2 |
| MUED 520 | Student Teaching Elementary School - CUE (CUE) | 5 |
| MUED 534 | Student Teaching Secondary - CUE (CUE) | 5 |
| | **Hours** | **12** |
| | **Minimum Total Hours** | **152** |

The Flight Plan outlined above is intended to demonstrate one possible path to completing the degree within four years. Course selection and placement within the program may vary depending on course offerings and schedule, elective preferences, and other factors (study abroad,

internship availability, etc.). Please consult your advisor for additional information about building a flight plan that works for you.

**Degree Audit Report**
Degree Audit reports illustrate how your completed courses fulfill the requirements of your academic plan, and which requirements are still outstanding. Degree audits also take transfer credits and test credits into account. "What-if" reports allow you to compare the courses you have completed in your current academic plan to the courses required in another academic plan. Should you have questions about either report, please consult with your academic advisor.

**Flight Planner**
The Flight Planner tool is available for you to create a personalized Flight Plan to graduation. Advisors have access to review your Flight Planner and can help you adjust it to ensure you remain on track to graduate in a timely manner.

**To create these reports:**

1. Log into your ULink account.
2. Click on the Academic Progress tile.
3. Select the appropriate report.
   a. To run a Degree Audit report, click on "View my Degree Audit."
   b. To create a What-if report, click on "What-if Advisement Report."
   c. To run a Flight Planner report, click on "Use My Flight Planner."

Click here to run a Degree Audit report, create a What-if report, or run a Flight Planner report. (https://ulink.louisville.edu)

The Bachelor of Science in Music Education prepares students to meet the requirements for certification and/or licensure. If you plan to pursue professional licensure or certification you should first determine your state's criteria for examination and licensure to see how/if our program meets those requirements prior to enrollment. We recommend that you also contact your state's licensing board directly to verify that the requirements have not changed recently and to answer any questions especially those regarding additional requirements beyond the degree.

More information about certification or licensure is available at the following website: https://louisville.edu/about/departments/academic-planning-accountability/disclosures/professional-licensure (https://louisville.edu/about/departments/academic-planning-accountability/disclosures/professional-licensure/).

For programs with an online option, more information about certification or licensure is available here: https://louisville.edu/online/About-Us?tab=disclosures (https://louisville.edu/online/About-Us/?tab=disclosures).

# Music Education, Pre-Certification (BM)

This program was approved for students entering the university in the Summer 2025-Spring 2026 catalog year. For more information about catalog year, go to Catalog Year Information (p. 86).

**Bachelor of Music in Music Education, Pre-Certification**
Unit: Music (http://www.louisville.edu/music/)
Academic Plan Code(s): See Degree Requirements tab.

## Program Information

The **Bachelor of Music in Music Education, Pre-Certification** program is designed for students intending to complete the degree in anticipation of enrollment in the Master of Arts in Teaching program (MAT), when additional professional education, music education, research methods, and clinical education course work are required.

The **Bachelor of Music in Music Education** program is designed to serve students seeking to develop the skills, experiences, and information to qualify graduates for public school music teacher "New Teacher" certification in the Commonwealth of Kentucky (P-12). More information on this program can be found on the BM in Music Education catalog page (p. 400).

## Degree Summaries

### Music Education (Pre-Certification): Brass, Percussion, or Wind Emphasis

| Code | Title | Hours |
|---|---|---|
| General Education Requirements (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [1] | | 31 |
| College/School Requirements | | 47 |
| Program/Emphasis Requirements | | 46 |
| **Minimum Total Hours** | | **124** |

### Music Education (Pre-Certification): Brass, Percussion, or Wind Emphasis w/Track in Jazz Studies

| Code | Title | Hours |
|---|---|---|
| General Education Requirements (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [1] | | 31 |
| College/School Requirements | | 47 |
| Program/Emphasis Requirements | | 45 |

| | |
|---|---|
| Track Requirements | 19 |
| **Minimum Total Hours** | **142** |

## Music Education (Pre-Certification): Keyboard Emphasis

| Code | Title | Hours |
|---|---|---|
| General Education Requirements (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [1] | | 31 |
| College/School Requirements | | 47 |
| Program/Emphasis Requirements | | 48 |
| **Minimum Total Hours** | | **126** |

## Music Education (Pre-Certification): Keyboard Emphasis w/Track in Jazz Studies

| Code | Title | Hours |
|---|---|---|
| General Education Requirements (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [1] | | 31 |
| College/School Requirements | | 47 |
| Program/Emphasis Requirements | | 47 |
| Track Requirements | | 21 |
| **Minimum Total Hours** | | **146** |

## Music Education (Pre-Certification): Strings Emphasis

| Code | Title | Hours |
|---|---|---|
| General Education Requirements (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [1] | | 31 |
| College/School Requirements | | 47 |
| Program/Emphasis Requirements | | 47 |
| **Minimum Total Hours** | | **125** |

## Music Education (Pre-Certification): Strings Emphasis w/Track in Jazz Studies

| Code | Title | Hours |
|---|---|---|
| General Education Requirements (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [1] | | 31 |
| College/School Requirements | | 47 |
| Program/Emphasis Requirements | | 46 |
| Track Requirements | | 19 |
| **Minimum Total Hours** | | **143** |

## Music Education (Pre-Certification): Vocal Emphasis

| Code | Title | Hours |
|---|---|---|
| General Education Requirements (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [1] | | 31 |
| College/School Requirements | | 47 |
| Program/Emphasis Requirements | | 48 |
| **Minimum Total Hours** | | **126** |

[1] While not included in the School or Program coursework requirements, students are expected to take MUH 214 and MUH 205 to satisfy some of the General Education requirements.

Specific coursework information can be found on the Degree Requirements tab.

# Departmental Admission Requirements

Students in this unit are admitted directly into their degree program. Students considering the Tracks in Jazz Studies must audition and be admissible to both Music Education and Jazz Studies.

# General Education Requirements

| Code | Title | Hours |
|---|---|---|
| **General Education Requirements (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [1]** | | **31** |
| The following courses are required by this program and should be used to fulfill the respective General Education Requirement: | | |
| MUH 214 | African-American Music - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| MUH 205 | Music in World Cultures - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |

All degrees require the completion of the University-wide General Education Program (link provided above). Some General Education requirements may be met in the requirements for the major or supporting coursework, in which case additional electives may be required to complete the minimum hours for the degree.

# College/School Requirements

| Code | Title | Hours |
|---|---|---|
| **School of Music Requirements** | | |
| **Music Theory** | | **16** |
| MUS 141 | Theory I [2] | |
| MUS 142 | Theory II [2] | |
| MUS 241 | Musicianship III | |
| MUS 242 | Musicianship IV | |
| MUS 248 | Theory Modules I [3] | |
| MUS 249 | Theory Modules II [4] | |
| **Music Literature** | | **9** |
| MUS 361 | Introduction to Musicologies | |
| MUS 362 | Applying Musicologies | |
| MUS 363 | Engaging Musicologies | |
| MUS 109 | Major Ensembles (Eight 1-hour courses) [5] | 8 |
| MUS 97 | Recital Attendance (four semesters of “S”) | 0 |
| **Piano Class/Voice Class [6]** | | **3** |

| | | |
|---|---|---|
| MUS 131 | Piano Class | |
| & MUS 132 | Piano Class | |
| & MUS 231 | Piano Class III | |
| & MUS 297 | Piano Proficiency (Instrument/Voice) | |
| - or for Jazz Track students- | | |
| MUS 131 | Piano Class | |
| & MUS 132 | Piano Class | |
| & MUS 130 | Jazz Piano Class | |
| & MUS 197 | Piano Proficiency (Instrument/Voice, Jazz tracks) | |
| - or keyboard students (Voice lessons) - | | |
| MUSA 133 | Functional Study | |
| & MUSA 134 | Functional Study | |
| & MUSA 233 | Functional Study | |
| & MUS 297 | Piano Proficiency | |
| - or keyboard students in Jazz Track (Voice lessons) - | | |
| MUSA 133 | Functional Study | |
| & MUSA 134 | Functional Study | |
| & MUSA 233 | Functional Study | |
| & MUS 197 | Piano Proficiency | |
| & MUS 198 | Jazz Piano Proficiency | |
| **Applied Lessons (four 2-hour courses)** | | **8** |
| MUSA 111 | Principal Applied Study | |
| & MUSA 112 | Principal Applied Study | |
| MUSA 211 | Principal Applied Study | |
| & MUSA 212 | Principal Applied Study | |
| MUS 347 | Analysis I (Jazz Track students take MUS 349) | 2 |
| MUS 100 | Introduction to Music Study | 1 |
| **Minimum Total Hours** | | **47** |

1 Students majoring in music may take MUH courses as music electives with the exception of the cardinal core courses MUH 205 /MUH 214 and MUH 204.

2 Students who do not pass the computer-based Fundamentals Test prior to the beginning of the fall semester are required to enroll in MUS 91 Fundamentals of Music I for 0 credit concurrently with MUS 141 Theory I . Students who do not pass MUS 141, and students who enter the School of Music in January and do not place into MUS 142, must enroll in MUS 92 for the spring semester. Credits for MUS 92 do not count toward the degree.

3 Students must complete a 1-credit hour module in Term 1 and a 1-credit hour module in Term 2 the same semester that they are registered for MUS 241 Musicianship III.

4 Students must complete a 1-credit hour module in Term 1 and a 1-credit hour module in Term 2 the same semester that they are registered for MUS 242 Musicianship IV.

5 Strings take section 01, others solely dependent on the ensemble audition. Music Education students who are woodwind, brass, or percussion principals are required to fulfill two years of ensemble performance in the Marching Band. Entering students will be expected to fulfill this requirement during the freshman and sophomore years. Transfer students will be required to fulfill a minimum of one year. A second year may be required based upon evaluation of the transcript. Woodwind, brass, or percussion principals are also recommended to complete one semester of a Principal Jazz Ensemble.

6 Piano Principals will replace Piano Class with Functional Voice Study MUSA 133, MUSA 134, and MUSA 233. Students must be enrolled continuously in Piano Class until their requirement has been completed. Students will take the Piano Proficiency Examination at the end of MUS 231. Any student not completing the Piano Proficiency Examination will be required to take MUS 232 until the Piano Proficiency Examination requirement is complete. Students in the Tracks in Jazz Studies who are not required to take MUS 231 will take the Piano Proficiency Examination at the end of MUS 132. Those who pass the Piano Proficiency Examination before the end of the third semester of Piano Class may replace the requirement with electives or with Secondary Piano if faculty load permits. Entering students who have a background in piano may register for Piano Proficiency MUS 297 for one semester with approval of the Keyboard Area.

**Upper Division Assessment**

All students enrolled in a music degree program will be reviewed at the approximate midpoint of the selected program in order for students to achieve Upper Division status. Students must meet the standards of this review to register for 400-level courses in music. Both the elements and standards of the review are established by the faculty and include credit for MUS 242 Musicianship IV; MUS 361; 4 semesters of Applied Instrument at the course numbers required for the degree; Piano Proficiency Examination; MUS 97 Recital Attendance, with a grade of S, for 4 semesters; Ensemble Participation; cumulative 2.5 GPA (good standing); minimum of 48 credit hours completed; pass ENGL 101 or ENGL 105 and 3 additional General Education/Cardinal Core courses.

Additional specific elements and standards appropriate to specific degree programs in jazz studies (including jazz performance, music education and music therapy with tracks in jazz studies, and the BA in jazz studies), music composition, music education, music history, instrumental and vocal performance, pedagogy, music theory, and music therapy are required of students in order to achieve Upper Division status and to continue in the degree program. Specific degree requirements are determined by the concentration and area faculties and are outlined in the *Undergraduate Student Handbook*.

**Admission to Teacher Education**

Students must apply to Teacher Education in the second semester of their Sophomore year (February 1 application deadline). Failure to be admitted to teacher education will delay students' ability to take advanced classes in music education and teacher education.

Requirements for application to teacher education are the following:

- Minimum 45 credit hours (completed or in progress at the time of application) with minimum 2.75 cumulative college grade point average;
- Grade of C+ or higher in MUS 116;
- Successful completion of an additional two credit hours of Music Education courses;
- Passing PPST PRAXIS I scores as follows: Math (150), Writing (162), Reading (156);
- C or better in ENGL 102;
- C or better in Oral Communication course (such as COMM 111 or COMM 115);
- Professional Statement (as directed in application);
- Three Letters of Recommendation (as directed in application);
- Successful Interview;
- Agreement to Professional Code of Ethics, Statement of Understanding of Admission Guidelines, and CEHD Acceptable Use of Technology forms (as directed in application).

Students must complete 200 hours of field observations and related activities, as outlined by the Education Professional Standards Board (EPSB) prior to being permitted to student teach. These field experiences must be non-paid experiences. This regulation will begin based on regulations and timelines stipulated by EPSB.

Students must be admitted to Teacher Education before being permitted to take the following upper-division music education courses:

| Code | Title | Hours |
|---|---|---|
| MUS 228 | Elementary School Music Methods | |
| MUS 328 | Frameworks for Teaching Music in Diverse Learners | |
| MUS 337 | Marching Band Methods | |
| MUS 339 | String Pedagogy and Educational String Literature | |
| MUS 428 | Choral Techniques | |
| MUS 342 | Band Pedagogy and Educational Wind Band Literature | |
| MUED 401 | Practical Applications in Music Education | |
| MUED 402 | Practical Applications in Music Education | |
| MUED 520 | Student Teaching Elementary School - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| MUED 534 | Student Teaching Secondary - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| MUED 533 | Human Interaction/Professional Growth | |
| MUED 556 | Special Methods in Secondary Teaching | |

Students must pass the Pre-Professional Standards Test (PPST) prior to student teaching and Praxis I and II exams as required by EPSB and obtain a B average in EDTP 420 and ECPY 507 (or approved Education course substitution).

# Program/Major Requirements

**Note:** All full-time undergraduate music majors are required to participate each semester in the principal ensemble designated for their primary instrument. Specific ensemble assignment is dependent on the result of the ensemble auditions.

- Strings: Symphony Orchestra
- Woodwind, Brass, or Percussion: Symphonic Band, Concert Band, Wind Ensemble, Wind Symphony, Marching Band, Community Band
- Voice: Collegiate Chorale, University Chorus
- Keyboard/Guitar: Any of the above depending upon qualifications and/or interests
- Jazz: Jazz Ensemble, Jazz Lab, Jazz Repertory Ensemble, Vocal Jazz Ensemble

## Brass Emphasis

Academic Plan Code(s): MUEDBMEPBR

Some required courses require admission to Teacher Certification prior to enrollment. Please refer to "Admission to Teacher Certification (p. 428)" (above) for requirements and a list of courses.

| Code | Title | Hours |
|---|---|---|
| **Plan Courses: Major Area** | | |
| **Instrumental Methods, Brass Emphasis** | | **6** |
| MUS 253 | Brass Methods | |
| MUS 235 | Woodwind Methods | |
| MUS 236 | Advanced Woodwind Methods | |
| MUS 137 | Percussion Methods | |
| MUS 342 | Band Pedagogy and Educational Wind Band Literature | |
| MUS 335 | String Methods I | |
| MUS 228 | Elementary School Music Methods | 2 |
| MUS 328 | Frameworks for Teaching Music in Diverse Learners | 2 |
| MUS 337 | Marching Band Methods | 1 |
| MUS 359<br>& MUS 360 | Conducting I<br>Conducting II | 4 |
| **Practical Applications in Music Education (four half-hour courses)** | | **2** |
| MUED 201<br>& MUED 202<br>& MUED 301<br>& MUED 302 | Practical Applications in Music Education<br>Practical Applications in Music Education<br>Practical Applications in Music Education<br>Practical Applications in Music Education | |
| MUS 116 | Introduction to Music Education | 1 |
| MUS 118 | Introduction to Jazz Improvisation (not required for Jazz Track students, see Jazz Studies course list below) | 1 |
| MUS 338 | Jazz Methods | 2 |
| MUED 556 | Special Methods in Secondary Teaching | 2 |
| ECPY 507 | Learning Theory and Human Growth and Development | 3 |
| or EDTP 107 | Human Development and Learning | |
| EDTP 420 | Reading and Writing Across the Curriculum | 3 |
| EDTP 502 | Exploring Teaching in the Sociopolitical Contexts of P-12 Schools | 3 |
| or EDTP 201 | The Teaching Profession - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| MUS 495 | Senior Research Paper/Project - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 0 |
| **Supportive Area** | | |
| **Applied "Classical" Lessons (three 2-hour courses)** | | **6** |
| MUSA 311<br>& MUSA 312<br>& MUSA 411 | Principal Applied Study<br>Principal Applied Study<br>Principal Applied Study | |
| MUS 346 | Band/Choral Scoring | 2 |
| MUS 119 | Minor Ensembles (four half-hour courses) | 2 |
| Functional or Secondary Applied Lesson on non-principal instrument | | 1 |
| Three hours selected from the following: | | 3 |
| MUS 227 | Voice Class (1 credit) | |
| Functional or Secondary Applied Lessons (1-2 credits) * | | |
| MUS 577 | Marching Band Drill Writing (2 credits) | |
| MUED 406 | Fundamentals of Music Technology for Teaching and Learning | |

| | | |
|---|---|---|
| MUED 506 | Fundamentals of Music Technology for Teaching and Learning | |
| **Minimum Total Hours** | | **46** |

* Non-principal instrument

## Brass Emphasis with a Track in Jazz Studies

Academic Plan Code(s): MUEDBMEPBJ

| Code | Title | Hours |
|---|---|---|
| **Coursework listed above, minus MUS 118** | | **45** |
| MUSA 105 & MUSA 106 | Jazz Applied Jazz Applied | 2 |
| MUSA 205 | Jazz Applied | 2 |
| MUS 109 | Major Ensembles (two 1-hour Jazz Ensembles) | 2 |
| MUS 119 | Minor Ensembles (two additional half-hour Jazz Minor Ensembles) | 1 |
| MUS 351 | Jazz Style & Analysis | 2 |
| MUS 356 | Jazz Theory | 2 |
| MUS 435 | Jazz Arranging I | 2 |
| One of the following sequences: ** | | 4 |
| MUS 138 & MUS 340 | Jazz Improvisation Jazz Improvisation II | |
| - or - | | |
| MUS 340 & MUS 440 | Jazz Improvisation II Jazz Improvisation III | |
| **Minimum Total Hours** | | **62** |

** Determined by audition

## Wind Emphasis

Academic Plan Code(s): MUEDBMEPW

Some required courses require admission to Teacher Certification prior to enrollment. Please refer to "Admission to Teacher Certification (p. )" (above) for requirements and a list of courses.

| Code | Title | Hours |
|---|---|---|
| **Plan Courses: Major Area** | | |
| **Instrumental Methods, Wind Emphasis** | | **6** |
| MUS 235 | Woodwind Methods | |
| MUS 253 | Brass Methods | |
| MUS 254 | Advanced Brass Methods | |
| MUS 137 | Percussion Methods | |
| MUS 335 | String Methods I | |
| MUS 342 | Band Pedagogy and Educational Wind Band Literature | |
| MUS 228 | Elementary School Music Methods | 2 |
| MUS 328 | Frameworks for Teaching Music in Diverse Learners | 2 |
| MUS 337 | Marching Band Methods | 1 |
| MUS 359 & MUS 360 | Conducting I Conducting II | 4 |
| **Practical Applications in Music Education (four half-hour courses)** | | **2** |
| MUED 201 & MUED 202 & MUED 301 & MUED 302 | Practical Applications in Music Education Practical Applications in Music Education Practical Applications in Music Education Practical Applications in Music Education | |
| MUS 116 | Introduction to Music Education | 1 |
| MUS 118 | Introduction to Jazz Improvisation (not required for Jazz Track students, see Jazz Studies courselist below) | 1 |
| MUS 338 | Jazz Methods | 2 |
| MUED 556 | Special Methods in Secondary Teaching | 2 |
| ECPY 507 | Learning Theory and Human Growth and Development | 3 |
| or EDTP 107 | Human Development and Learning | |
| EDTP 420 | Reading and Writing Across the Curriculum | 3 |
| EDTP 502 | Exploring Teaching in the Sociopolitical Contexts of P-12 Schools | 3 |
| or EDTP 201 | The Teaching Profession - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| MUS 495 | Senior Research Paper/Project - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 0 |
| **Supportive Area** | | |
| **Applied Lesson (three 2-hour courses)** | | **6** |
| MUSA 311 & MUSA 312 & MUSA 411 | Principal Applied Study Principal Applied Study Principal Applied Study | 2 |
| MUS 346 | Band/Choral Scoring | 2 |
| MUS 119 | Minor Ensembles (four half-hour courses) | 2 |
| Functional or Secondary Applied Lesson on non-principal instrument | | 1 |
| Three hours selected from the following: | | 3 |
| MUS 227 | Voice Class (1 credit) | |
| Functional or Secondary Applied Lessons (1-2 credits) | | |
| MUS 577 | Marching Band Drill Writing (2 credits) | |
| MUED 406 | Fundamentals of Music Technology for Teaching and Learning | |
| MUED 506 | Fundamentals of Music Technology for Teaching and Learning | |
| **Minimum Total Hours** | | **48** |

## Wind Emphasis with a Track in Jazz Studies

Academic Plan Code(s): MUEDBMEPWJ

| Code | Title | Hours |
|---|---|---|
| **Coursework listed above, minus MUS 118** | | **45** |
| MUSA 105 & MUSA 106 | Jazz Applied Jazz Applied | 4 |
| MUSA 205 | Jazz Applied | 2 |
| MUS 109 | Major Ensembles (two 1-hour Jazz Ensembles) | 2 |
| MUS 119 | Minor Ensembles (two additional half-hour Jazz Minor Ensembles) | 1 |

| | | |
|---|---|---|
| MUS 351 | Jazz Style & Analysis | 2 |
| MUS 356 | Jazz Theory | 2 |
| MUS 435 | Jazz Arranging I | 2 |
| One of the following sequences: ** | | 4 |
| MUS 138<br>& MUS 340 | Jazz Improvisation<br>Jazz Improvisation II | |
| - or - | | |
| MUS 340<br>& MUS 440 | Jazz Improvisation II<br>Jazz Improvisation III | |
| **Minimum Total Hours** | | **64** |

** Determined by audition

## Percussion Emphasis

Academic Plan Code(s): MUEDBMEPP

Some required courses require admission to Teacher Certification prior to enrollment. Please refer to "Admission to Teacher Certification (p. )" (above) for requirements and a list of courses.

| Code | Title | Hours |
|---|---|---|
| **Plan Courses: Major Area** | | |
| **Instrumental Methods, Percussion Emphasis** | | **6** |
| MUS 235 | Woodwind Methods | |
| MUS 236 | Advanced Woodwind Methods | |
| MUS 253 | Brass Methods | |
| MUS 254 | Advanced Brass Methods | |
| MUS 335 | String Methods I | |
| MUS 342 | Band Pedagogy and Educational Wind Band Literature | |
| MUS 228 | Elementary School Music Methods | 2 |
| MUS 328 | Frameworks for Teaching Music in Diverse Learners | 2 |
| MUS 337 | Marching Band Methods | 1 |
| MUS 359<br>& MUS 360 | Conducting I<br>Conducting II | 4 |
| **Practical Applications in Music Education (four half-hour courses)** | | **2** |
| MUED 201<br>& MUED 202<br>& MUED 301<br>& MUED 302 | Practical Applications in Music Education<br>Practical Applications in Music Education<br>Practical Applications in Music Education<br>Practical Applications in Music Education | |
| MUS 116 | Introduction to Music Education | 1 |
| MUS 118 | Introduction to Jazz Improvisation (not required for Jazz Track students, see Jazz Studies courselist below) | 1 |
| MUS 338 | Jazz Methods | 2 |
| MUED 556 | Special Methods in Secondary Teaching | 2 |
| ECPY 507 | Learning Theory and Human Growth and Development | 3 |
| or EDTP 107 | Human Development and Learning | |
| EDTP 420 | Reading and Writing Across the Curriculum | 3 |
| EDTP 502 | Exploring Teaching in the Sociopolitical Contexts of P-12 Schools | 3 |
| or EDTP 201 | The Teaching Profession - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| MUS 495 | Senior Research Paper/Project - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 0 |
| **Supportive Area** | | |
| **Applied Lesson (three 2-hour courses)** | | **6** |
| MUSA 311<br>& MUSA 312<br>& MUSA 411 | Principal Applied Study<br>Principal Applied Study<br>Principal Applied Study | |
| MUS 346 | Band/Choral Scoring | 2 |
| MUS 119 | Minor Ensembles (four half-hour courses) | 2 |
| Functional or Secondary Applied Lesson on non-principal instrument | | 1 |
| Three hours selected from the following: | | 3 |
| MUS 227 | Voice Class (1 credit) | |
| Functional or Secondary Applied Lessons (1-2 credits) | | |
| MUS 577 | Marching Band Drill Writing (2 credits) | |
| MUED 406 | Fundamentals of Music Technology for Teaching and Learning | |
| MUED 506 | Fundamentals of Music Technology for Teaching and Learning | |
| **Minimum Total Hours** | | **46** |

## Percussion Emphasis with a Track in Jazz Studies

Academic Plan Code(s): MUEDBMEPPJ

| Code | Title | Hours |
|---|---|---|
| **Coursework listed above, minus MUS 118** | | **45** |
| MUSA 105<br>& MUSA 106 | Jazz Applied<br>Jazz Applied | 4 |
| MUSA 205 | Jazz Applied | 2 |
| MUS 109 | Major Ensembles (two 1-hour Jazz Ensembles) | 2 |
| MUS 119 | Minor Ensembles (two additional half-hour Jazz Minor Ensembles) | 1 |
| MUS 351 | Jazz Style & Analysis | 2 |
| MUS 356 | Jazz Theory | 2 |
| MUS 435 | Jazz Arranging I | 2 |
| One of the following sequences: ** | | 4 |
| MUS 138<br>& MUS 340 | Jazz Improvisation<br>Jazz Improvisation II | |
| - or - | | |
| MUS 340<br>& MUS 440 | Jazz Improvisation II<br>Jazz Improvisation III | |
| **Minimum Total Hours** | | **64** |

** Determined by audition

## Keyboard Emphasis

Academic Plan Code(s): MUEDBMEPK

Some required courses require admission to Teacher Certification prior to enrollment. Please refer to "Admission to Teacher Certification (p. 428)" (above) for requirements and a list of courses.

| Code | Title | Hours |
|---|---|---|
| **Plan Courses: Major Area** | | |
| **Instrumental Methods, Keyboard Emphasis** | | **4** |
| MUS 229 | Introduction to Woodwinds | |
| MUS 252 | Introduction to Brass | |
| MUS 137 | Percussion Methods | |
| MUS 335 | String Methods I | |
| MUS 228 | Elementary School Music Methods | 2 |
| MUS 328 | Frameworks for Teaching Music in Diverse Learners | 2 |
| MUS 428 | Choral Techniques | 2 |
| **Practical Applications in Music Education (four half-hour courses)** | | **2** |
| MUED 201<br>& MUED 202<br>& MUED 301<br>& MUED 302 | Practical Applications in Music Education<br>Practical Applications in Music Education<br>Practical Applications in Music Education<br>Practical Applications in Music Education | |
| MUS 116 | Introduction to Music Education | 1 |
| MUS 118 | Introduction to Jazz Improvisation (not required for Jazz Track students, see Jazz Studies courselist below) | 1 |
| MUS 338 | Jazz Methods | 2 |
| MUS 359<br>& MUS 360 | Conducting I<br>Conducting II | 4 |
| MUED 556 | Special Methods in Secondary Teaching | 2 |
| ECPY 507 | Learning Theory and Human Growth and Development | 3 |
| or EDTP 107 | Human Development and Learning | |
| EDTP 420 | Reading and Writing Across the Curriculum | 3 |
| EDTP 502 | Exploring Teaching in the Sociopolitical Contexts of P-12 Schools | 3 |
| or EDTP 201 | The Teaching Profession - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| MUS 495 | Senior Research Paper/Project - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 0 |
| **Supportive Area** | | |
| **Applied Lesson (three 2-hour courses)** | | **6** |
| MUSA 311<br>& MUSA 312<br>& MUSA 411 | Principal Applied Study<br>Principal Applied Study<br>Principal Applied Study | |
| **Applied Voice (three 1-hour courses)** | | **3** |
| MUSA 234<br>& MUSA 333<br>& MUSA 334 | Functional Study<br>Functional Study<br>Functional Study | |
| MUS 123<br>& MUS 124 | Diction<br>Diction | 2 |
| MUS 571 | Pedagogy (Voice Pedagogy MUS 571-05) | 2 |
| Two of the following (MUS 435 for Jazz Track students only): | | 4 |
| MUS 345 | Orchestral Scoring | |
| or MUS 346 | Band/Choral Scoring | |
| or MUED 506 | Fundamentals of Music Technology for Teaching and Learning | |
| or MUS 435 | Jazz Arranging I | |
| **Minimum Total Hours** | | **48** |

## Keyboard Emphasis with a Track in Jazz Studies

Academic Plan Code(s): MUEDBMEPKJ

| Code | Title | Hours |
|---|---|---|
| **Coursework listed above, minus MUS 118** | | **47** |
| MUSA 105<br>& MUSA 106<br>& MUSA 205 | Jazz Applied<br>Jazz Applied<br>Jazz Applied | 6 |
| MUS 109 | Major Ensembles (two 1-hour Jazz Ensembles) | 2 |
| MUS 119 | Minor Ensembles (four additional half-hour courses: two Piano Ensemble, two Jazz Combo ) | 2 |
| MUS 351 | Jazz Style & Analysis | 2 |
| MUS 356 | Jazz Theory | 2 |
| MUS 371 | Piano Pedagogy I | 3 |
| One of the following sequences: ** | | 4 |
| MUS 138<br>& MUS 340 | Jazz Improvisation<br>Jazz Improvisation II | |
| - or - | | |
| MUS 340<br>& MUS 440 | Jazz Improvisation II<br>Jazz Improvisation III | |
| **Minimum Total Hours** | | **68** |

** Determined by audition

## Strings Emphasis

Academic Plan Code(s): MUEDBMEPS

Some required courses require admission to Teacher Certification prior to enrollment. Please refer to "Admission to Teacher Certification (p. 428)" (above) for requirements and a list of courses.

| Code | Title | Hours |
|---|---|---|
| **Plan Courses: Major Area** | | |
| **Instrumental Methods, Strings Emphasis** | | **6** |
| MUS 229 | Introduction to Woodwinds | |
| MUS 252 | Introduction to Brass | |
| MUS 137 | Percussion Methods | |
| MUS 335 | String Methods I | |
| MUS 336 | String Methods II | |
| MUS 339 | String Pedagogy and Educational String Literature | |
| MUS 228 | Elementary School Music Methods | 2 |
| MUS 328 | Frameworks for Teaching Music in Diverse Learners | 2 |
| MUS 227 | Voice Class | 1 |
| MUS 359<br>& MUS 360 | Conducting I<br>Conducting II | 4 |
| **Practical Applications in Music Education (four half-hour courses)** | | **2** |

| | | |
|---|---|---|
| MUED 201<br>& MUED 202<br>& MUED 301<br>& MUED 302 | Practical Applications in Music Education<br>Practical Applications in Music Education<br>Practical Applications in Music Education<br>Practical Applications in Music Education | |
| MUS 116 | Introduction to Music Education | 1 |
| MUS 118 | Introduction to Jazz Improvisation (not required for Jazz Track students, see Jazz Studies courselist below) | 1 |
| MUS 338 | Jazz Methods | 2 |
| MUED 556 | Special Methods in Secondary Teaching | 2 |
| ECPY 507 | Learning Theory and Human Growth and Development | 3 |
| or EDTP 107 | Human Development and Learning | |
| EDTP 420 | Reading and Writing Across the Curriculum | 3 |
| EDTP 502 | Exploring Teaching in the Sociopolitical Contexts of P-12 Schools | 3 |
| or EDTP 201 | The Teaching Profession - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| MUS 495 | Senior Research Paper/Project - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 0 |
| **Supportive Area** | | |
| **Applied Lesson (three 2-hour courses)** | | **6** |
| MUSA 311<br>& MUSA 312<br>& MUSA 411 | Principal Applied Study<br>Principal Applied Study<br>Principal Applied Study | |
| MUS 345 | Orchestral Scoring | 2 |
| MUS 346 | Band/Choral Scoring | 2 |
| or MUED 506 | Fundamentals of Music Technology for Teaching and Learning | |
| MUS 119 | Minor Ensembles (two half-hour courses) | 1 |
| Functional or Secondary Applied Lessons on non-principal instrument | | 3 |
| MUED 102 | Practical Applications in Music Education | 0.5 |
| MUED 401 | Practical Applications in Music Education | 0.5 |
| **Minimum Total Hours** | | **47** |

## Strings Emphasis with a Track in Jazz Studies

Academic Plan Code(s): MUEDBMEPSJ

| Code | Title | Hours |
|---|---|---|
| **Coursework listed above, minus MUS 118** | | **46** |
| MUSA 105<br>& MUSA 106 | Jazz Applied<br>Jazz Applied | 4 |
| MUSA 205 | Jazz Applied | 2 |
| MUS 109 | Major Ensembles (two 1-hour Jazz Ensembles) | 2 |
| MUS 119 | Minor Ensembles (two additional half-hour courses) | 1 |
| MUS 351 | Jazz Style & Analysis | 2 |
| MUS 356 | Jazz Theory | 2 |
| MUS 435 | Jazz Arranging I | 2 |
| One of the following sequences: ** | | 4 |
| MUS 138<br>& MUS 340 | Jazz Improvisation<br>Jazz Improvisation II | |
| - or - | | |
| MUS 340<br>& MUS 440 | Jazz Improvisation II<br>Jazz Improvisation III | |
| **Minimum Total Hours** | | **65** |

** Determined by audition

## Voice Emphasis

Academic Plan Code(s): MUEDBMEPV

Some required courses require admission to Teacher Certification prior to enrollment. Please refer to "Admission to Teacher Certification (p. 428)" (above) for requirements and a list of courses.

| Code | Title | Hours |
|---|---|---|
| **Plan Courses: Major Area** | | |
| **Instrumental Methods, Vocal Emphasis** | | **4** |
| MUS 229 | Introduction to Woodwinds | |
| MUS 252 | Introduction to Brass | |
| MUS 137 | Percussion Methods | |
| MUS 335 | String Methods I | |
| MUS 228 | Elementary School Music Methods | 2 |
| MUS 328 | Frameworks for Teaching Music in Diverse Learners | 2 |
| MUS 428 | Choral Techniques | 2 |
| MUS 359<br>& MUS 360 | Conducting I<br>Conducting II | 4 |
| **Practical Applications in Music Education (four half-hour courses)** | | **2** |
| MUED 201<br>& MUED 202<br>& MUED 301<br>& MUED 302 | Practical Applications in Music Education<br>Practical Applications in Music Education<br>Practical Applications in Music Education<br>Practical Applications in Music Education | |
| MUS 116 | Introduction to Music Education | 1 |
| MUS 118 | Introduction to Jazz Improvisation | 1 |
| MUS 338 | Jazz Methods | 2 |
| MUED 556 | Special Methods in Secondary Teaching | 2 |
| ECPY 507 | Learning Theory and Human Growth and Development | 3 |
| or EDTP 107 | Human Development and Learning | |
| EDTP 420 | Reading and Writing Across the Curriculum | 3 |
| EDTP 502 | Exploring Teaching in the Sociopolitical Contexts of P-12 Schools | 3 |
| or EDTP 201 | The Teaching Profession - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| MUS 495 | Senior Research Paper/Project - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 0 |
| **Supportive Area** | | |
| **Applied Lesson (three 2-hour courses)** | | **6** |

| | | |
|---|---|---|
| MUSA 311 | Principal Applied Study | |
| & MUSA 312 | Principal Applied Study | |
| & MUSA 411 | Principal Applied Study | |
| MUS 571 | Pedagogy (Voice Pedagogy MUS 571-05) | 2 |
| MUS 331 | Piano Class | 2 |
| & MUS 332 | Piano Class | |
| MUS 123 | Diction | 2 |
| & MUS 124 | Diction | |
| MUS 346 | Band/Choral Scoring | 2 |
| MUS 345 | Orchestral Scoring | 2 |
| or MUED 505 | Introduction to Orff Schulwerk: Music & Movement Education | |
| Elective | | 1 |
| **Minimum Total Hours** | | **48** |

| Code | Title | Hours |
|---|---|---|
| **Culminating Undergraduate Experience - all tracks listed above** | | |
| **Requirement fulfilled by completing:** | | |
| MUS 495 | Senior Research Paper/Project - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |

**Flight Plans**

## Brass Emphasis

**Year 1**

| **Fall** | | **Hours** |
|---|---|---|
| MUS 100 | Introduction to Music Study | 1 |
| MUSA 111 | Principal Applied Study | 2 |
| MUS 109 | Major Ensembles | 1 |
| MUS 141 | Theory I | 4 |
| MUS 97 | Recital Attendance | 0 |
| MUS 131 | Piano Class | 1 |
| MUS 119 | Minor Ensembles | 0.5 |
| ENGL 101 | Introduction to College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| General Education: Cardinal Core Quantitative Reasoning - QR | | 3 |
| | **Hours** | **15.5** |
| **Spring** | | |
| MUSA 112 | Principal Applied Study | 2 |
| MUS 109 | Major Ensembles | 1 |
| MUS 142 | Theory II | 4 |
| MUS 97 | Recital Attendance | 0 |
| MUS 132 | Piano Class | 1 |
| MUS 116 | Introduction to Music Education | 1 |
| MUS 119 | Minor Ensembles | 0.5 |
| ENGL 102 | Intermediate College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| General Education: Cardinal Core Oral Communication - OC | | 3 |
| | **Hours** | **15.5** |

**Year 2**

| **Fall** | | |
|---|---|---|
| MUSA 211 | Principal Applied Study | 2 |
| MUS 109 | Major Ensembles | 1 |
| MUS 241 | Musicianship III | 2 |
| MUS 248 | Theory Modules I | 2 |
| MUS 97 | Recital Attendance | 0 |
| MUS 231 | Piano Class III | 1 |
| MUS 297 | Piano Proficiency | 0 |
| MUS 235 | Woodwind Methods | 1 |
| MUS 335 | String Methods I | 1 |
| MUS 119 | Minor Ensembles | 0.5 |
| MUED 201 | Practical Applications in Music Education | 0.5 |
| EDTP 201 | The Teaching Profession - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| | **Hours** | **14** |
| **Spring** | | |
| MUSA 212 | Principal Applied Study | 2 |
| MUS 109 | Major Ensembles | 1 |
| MUS 242 | Musicianship IV | 2 |
| MUS 249 | Theory Modules II | 2 |
| MUS 361 | Introduction to Musicologies | 3 |
| MUS 97 | Recital Attendance | 0 |
| MUS 359 | Conducting I | 2 |
| MUS 118 | Introduction to Jazz Improvisation | 1 |
| MUS 119 | Minor Ensembles | 0.5 |
| MUS 236 | Advanced Woodwind Methods | 1 |
| MUED 202 | Practical Applications in Music Education | 0.5 |
| General Education: Cardinal Core Social & Behavioral Sciences Historical Perspective - SBH | | |
| | **Hours** | **15** |

**Year 3**

| **Fall** | | |
|---|---|---|
| MUSA 311 | Principal Applied Study | 2 |
| MUS 109 | Major Ensembles | 1 |
| MUS 362 | Applying Musicologies | 3 |
| MUS 347 | Analysis I | 2 |
| MUS 360 | Conducting II (MUS 360-02) | 2 |
| MUS 253 | Brass Methods | 1 |
| MUS 228 | Elementary School Music Methods | 2 |
| MUS 337 | Marching Band Methods | 1 |
| MUED 301 | Practical Applications in Music Education | 0.5 |
| Supplemental Course | | 1 |
| | **Hours** | **15.5** |
| **Spring** | | |
| MUSA 312 | Principal Applied Study | 2 |
| MUS 109 | Major Ensembles | 1 |
| MUS 363 | Engaging Musicologies | 3 |
| MUS 346 | Band/Choral Scoring | 2 |
| MUS 137 | Percussion Methods | 1 |
| MUS 328 | Frameworks for Teaching Music in Diverse Learners | 2 |
| MUS 338 | Jazz Methods | 2 |
| Functional or Secondary Applied Lesson | | 1 |
| MUED 302 | Practical Applications in Music Education | 0.5 |
| Supplemental Course | | 1 |
| MUS 342 | Band Pedagogy and Educational Wind Band Literature | 1 |
| | **Hours** | **16.5** |

**Year 4**

| **Fall** | | |
|---|---|---|
| MUSA 411 | Principal Applied Study | 2 |
| MUS 109 | Major Ensembles | 1 |
| Supplemental Course | | 1 |
| MUH 205 | Music in World Cultures - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| General Education: Cardinal Core Arts & Humanities - AH | | 3 |
| General Education: Cardinal Core Natural Sciences - S | | 3 |

| | | |
|---|---|---|
| General Education: | Cardinal Core Natural Sciences Lab - SL | 1 |
| | **Hours** | **14** |
| **Spring** | | |
| MUS 109 | Major Ensembles | 1 |
| MUED 556 | Special Methods in Secondary Teaching | 2 |
| MUS 495 | Senior Research Paper/Project - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) (CUE) | 0 |
| EDTP 420 | Reading and Writing Across the Curriculum | 3 |
| ECPY 507 | Learning Theory and Human Growth and Development | 3 |
| MUH 214 | African-American Music - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| General Education: | Cardinal Core Natural Sciences - S | 3 |
| | **Hours** | **15** |
| | **Minimum Total Hours** | **121** |

## Percussion Emphasis

**Year 1**

| **Fall** | | **Hours** |
|---|---|---|
| MUS 100 | Introduction to Music Study | 1 |
| MUSA 111 | Principal Applied Study | 2 |
| MUS 109 | Major Ensembles | 1 |
| MUS 141 | Theory I | 4 |
| MUS 97 | Recital Attendance | 0 |
| MUS 131 | Piano Class | 1 |
| MUS 119 | Minor Ensembles | 0.5 |
| ENGL 101 | Introduction to College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| General Education: | Cardinal Core Quantitative Reasoning - QR | 3 |
| | **Hours** | **15.5** |
| **Spring** | | |
| MUSA 112 | Principal Applied Study | 2 |
| MUS 109 | Major Ensembles | 1 |
| MUS 142 | Theory II | 4 |
| MUS 97 | Recital Attendance | 0 |
| MUS 132 | Piano Class | 1 |
| MUS 116 | Introduction to Music Education | 1 |
| MUS 119 | Minor Ensembles | 0.5 |
| ENGL 102 | Intermediate College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| General Education: | Cardinal Core Oral Communication - OC | 3 |
| | **Hours** | **15.5** |

**Year 2**

| **Fall** | | |
|---|---|---|
| MUSA 211 | Principal Applied Study | 2 |
| MUS 109 | Major Ensembles | 1 |
| MUS 241 | Musicianship III | 2 |
| MUS 248 | Theory Modules I | 2 |
| MUS 97 | Recital Attendance | 0 |
| MUS 231 | Piano Class III | 1 |
| MUS 297 | Piano Proficiency | 0 |
| MUS 235 | Woodwind Methods | 1 |
| MUS 335 | String Methods I | 1 |
| MUS 119 | Minor Ensembles | 0.5 |
| MUED 201 | Practical Applications in Music Education | 0.5 |
| MUH 205 | Music in World Cultures - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| | **Hours** | **14** |
| **Spring** | | |
| MUSA 212 | Principal Applied Study | 2 |
| MUS 109 | Major Ensembles | 1 |
| MUS 242 | Musicianship IV | 2 |
| MUS 249 | Theory Modules II | 2 |
| MUS 361 | Introduction to Musicologies | 3 |
| MUS 97 | Recital Attendance | 0 |
| MUS 359 | Conducting I | 2 |
| MUS 118 | Introduction to Jazz Improvisation | 1 |
| MUS 119 | Minor Ensembles | 0.5 |
| MUS 236 | Advanced Woodwind Methods | 1 |
| MUED 202 | Practical Applications in Music Education | 0.5 |
| | **Hours** | **15** |

**Year 3**

| **Fall** | | |
|---|---|---|
| MUSA 311 | Principal Applied Study | 2 |
| MUS 109 | Major Ensembles | 1 |
| MUS 362 | Applying Musicologies | 3 |
| MUS 347 | Analysis I | 2 |
| MUS 360 | Conducting II (MUS 360-02) | 2 |
| MUS 253 | Brass Methods | 1 |
| MUS 228 | Elementary School Music Methods | 2 |
| MUS 337 | Marching Band Methods | 1 |
| MUED 301 | Practical Applications in Music Education | 0.5 |
| Supplemental Course | | 1 |
| | **Hours** | **15.5** |
| **Spring** | | |
| MUSA 312 | Principal Applied Study | 2 |
| MUS 109 | Major Ensembles | 1 |
| MUS 363 | Engaging Musicologies | 3 |
| MUS 346 | Band/Choral Scoring | 2 |
| MUS 254 | Advanced Brass Methods | 1 |
| MUS 328 | Frameworks for Teaching Music in Diverse Learners | 2 |
| MUS 338 | Jazz Methods | 2 |
| Functional or Secondary Applied Lesson | | 1 |
| MUED 302 | Practical Applications in Music Education | 0.5 |
| Supplemental Course | | 1 |
| MUS 342 | Band Pedagogy and Educational Wind Band Literature | 1 |
| | **Hours** | **16.5** |

**Year 4**

| **Fall** | | |
|---|---|---|
| MUSA 411 | Principal Applied Study | 2 |
| MUS 109 | Major Ensembles | 1 |
| Supplemental Course | | 1 |
| EDTP 201 | The Teaching Profession - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| General Education: | Cardinal Core Arts & Humanities - AH | 3 |
| General Education: | Cardinal Core Social & Behavioral Sciences Historical Perspective - SBH | 3 |
| General Education: | Cardinal Core Natural Sciences - S | 3 |
| General Education: | Cardinal Core Natural Sciences Lab - SL | 1 |
| | **Hours** | **17** |
| **Spring** | | |
| MUS 109 | Major Ensembles | 1 |
| EDTP 420 | Reading and Writing Across the Curriculum | 3 |
| ECPY 507 | Learning Theory and Human Growth and Development | 3 |

| | | |
|---|---|---|
| MUS 495 | Senior Research Paper/Project - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) (CUE) | 0 |
| MUED 556 | Special Methods in Secondary Teaching | 2 |
| MUH 214 | African-American Music - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| General Education: | Cardinal Core Natural Sciences - S | 3 |
| | **Hours** | **15** |
| | **Minimum Total Hours** | **124** |

## Wind Emphasis

**Year 1**

| **Fall** | | **Hours** |
|---|---|---|
| MUS 100 | Introduction to Music Study | 1 |
| MUSA 111 | Principal Applied Study | 2 |
| MUS 109 | Major Ensembles | 1 |
| MUS 141 | Theory I | 4 |
| MUS 97 | Recital Attendance | 0 |
| MUS 131 | Piano Class | 1 |
| MUS 119 | Minor Ensembles | 0.5 |
| ENGL 101 | Introduction to College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| General Education: | Cardinal Core Quantitative Reasoning - QR | 3 |
| | **Hours** | **15.5** |
| **Spring** | | |
| MUSA 112 | Principal Applied Study | 2 |
| MUS 109 | Major Ensembles | 1 |
| MUS 142 | Theory II | 4 |
| MUS 97 | Recital Attendance | 0 |
| MUS 132 | Piano Class | 1 |
| MUS 116 | Introduction to Music Education | 1 |
| MUS 119 | Minor Ensembles | 0.5 |
| ENGL 102 | Intermediate College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| General Education: | Cardinal Core Oral Communication - OC | 3 |
| | **Hours** | **15.5** |

**Year 2**

| **Fall** | | |
|---|---|---|
| MUSA 211 | Principal Applied Study | 2 |
| MUS 109 | Major Ensembles | 1 |
| MUS 241 | Musicianship III | 2 |
| MUS 248 | Theory Modules I | 2 |
| MUS 97 | Recital Attendance | 0 |
| MUS 231 | Piano Class III | 1 |
| MUS 297 | Piano Proficiency | 0 |
| MUS 235 | Woodwind Methods | 1 |
| MUS 335 | String Methods I | 1 |
| MUS 119 | Minor Ensembles | 0.5 |
| MUED 201 | Practical Applications in Music Education | 0.5 |
| MUH 205 | Music in World Cultures - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| | **Hours** | **14** |
| **Spring** | | |
| MUSA 212 | Principal Applied Study | 2 |
| MUS 109 | Major Ensembles | 1 |
| MUS 242 | Musicianship IV | 2 |
| MUS 249 | Theory Modules II | 2 |
| MUS 361 | Introduction to Musicologies | 3 |
| MUS 97 | Recital Attendance | 0 |
| MUS 359 | Conducting I | 2 |
| MUS 118 | Introduction to Jazz Improvisation | 1 |
| MUS 119 | Minor Ensembles | 0.5 |
| MUED 202 | Practical Applications in Music Education | 0.5 |
| EDTP 201 | The Teaching Profession - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| | **Hours** | **17** |

**Year 3**

| **Fall** | | |
|---|---|---|
| MUSA 311 | Principal Applied Study | 2 |
| MUS 109 | Major Ensembles | 1 |
| MUS 362 | Applying Musicologies | 3 |
| MUS 347 | Analysis I | 2 |
| MUS 360 | Conducting II (MUS 360-02) | 2 |
| MUS 253 | Brass Methods | 1 |
| MUS 228 | Elementary School Music Methods | 2 |
| MUS 337 | Marching Band Methods | 1 |
| MUED 301 | Practical Applications in Music Education | 0.5 |
| Supplemental Course | | 1 |
| | **Hours** | **15.5** |
| **Spring** | | |
| MUSA 312 | Principal Applied Study | 2 |
| MUS 109 | Major Ensembles | 1 |
| MUS 363 | Engaging Musicologies | 3 |
| MUS 346 | Band/Choral Scoring | 2 |
| MUS 254 | Advanced Brass Methods | 1 |
| MUS 328 | Frameworks for Teaching Music in Diverse Learners | 2 |
| MUS 338 | Jazz Methods | 2 |
| MUED 302 | Practical Applications in Music Education | 0.5 |
| MUS 342 | Band Pedagogy and Educational Wind Band Literature | 1 |
| Functional or Secondary Applied Lesson | | 1 |
| | **Hours** | **15.5** |

**Year 4**

| **Fall** | | |
|---|---|---|
| MUSA 411 | Principal Applied Study | 2 |
| MUS 109 | Major Ensembles | 1 |
| MUS 137 | Percussion Methods | 1 |
| Supplemental Course | | 2 |
| General Education: | Cardinal Core Arts & Humanities - AH | 3 |
| General Education: | Cardinal Core Social & Behavioral Sciences Historical Perspective - SBH | 3 |
| General Education: | Cardinal Core Natural Sciences - S | 3 |
| General Education: | Cardinal Core Natural Sciences Lab - SL | 1 |
| | **Hours** | **16** |
| **Spring** | | |
| MUS 109 | Major Ensembles | 1 |
| EDTP 420 | Reading and Writing Across the Curriculum | 3 |
| ECPY 507 | Learning Theory and Human Growth and Development | 3 |
| MUED 556 | Special Methods in Secondary Teaching | 2 |
| MUS 495 | Senior Research Paper/Project - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) (CUE) | 0 |
| MUH 214 | African-American Music - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |

| | | |
|---|---|---|
| General Education: Cardinal Core Natural Sciences - S | | 3 |
| | **Hours** | **15** |
| | **Minimum Total Hours** | **124** |

## Strings Emphasis

**Year 1**

| **Fall** | | **Hours** |
|---|---|---|
| MUS 100 | Introduction to Music Study | 1 |
| MUSA 111 | Principal Applied Study | 2 |
| MUS 109 | Major Ensembles | 1 |
| MUS 141 | Theory I | 4 |
| MUS 97 | Recital Attendance | 0 |
| MUS 131 | Piano Class | 1 |
| MUS 119 | Minor Ensembles | 0.5 |
| ENGL 101 | Introduction to College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| General Education: Cardinal Core Quantitative Reasoning - QR | | 3 |
| | **Hours** | **15.5** |
| **Spring** | | |
| MUSA 112 | Principal Applied Study | 2 |
| MUS 109 | Major Ensembles | 1 |
| MUS 142 | Theory II | 4 |
| MUS 97 | Recital Attendance | 0 |
| MUS 132 | Piano Class | 1 |
| MUS 116 | Introduction to Music Education | 1 |
| MUS 119 | Minor Ensembles | 0.5 |
| MUS 137 | Percussion Methods | 1 |
| MUED 102 | Practical Applications in Music Education | 0.5 |
| ENGL 102 | Intermediate College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| General Education: Cardinal Core Oral Communication - OC | | 3 |
| | **Hours** | **17** |

**Year 2**

| **Fall** | | |
|---|---|---|
| MUSA 211 | Principal Applied Study | 2 |
| MUS 109 | Major Ensembles | 1 |
| MUS 241 | Musicianship III | 2 |
| MUS 248 | Theory Modules I | 2 |
| MUS 97 | Recital Attendance | 0 |
| MUS 231 | Piano Class III | 1 |
| MUS 297 | Piano Proficiency | 0 |
| MUS 227 | Voice Class | 1 |
| MUS 229 | Introduction to Woodwinds | 1 |
| MUS 335 | String Methods I | 1 |
| MUED 201 | Practical Applications in Music Education | 0.5 |
| General Education: Cardinal Core Natural Sciences - S | | 3 |
| General Education: Cardinal Core Natural Sciences Lab - SL | | 1 |
| | **Hours** | **15.5** |
| **Spring** | | |
| MUSA 212 | Principal Applied Study | 2 |
| MUS 109 | Major Ensembles | 1 |
| MUS 361 | Introduction to Musicologies | 3 |
| MUS 242 | Musicianship IV | 2 |
| MUS 249 | Theory Modules II | 2 |
| MUS 97 | Recital Attendance | 0 |
| MUS 118 | Introduction to Jazz Improvisation | 1 |
| MUS 359 | Conducting I | 2 |
| Functional or Secondary Applied Lesson | | 1 |
| MUS 336 | String Methods II | 1 |
| MUED 202 | Practical Applications in Music Education | 0.5 |
| | **Hours** | **15.5** |

**Year 3**

| **Fall** | | |
|---|---|---|
| MUSA 311 | Principal Applied Study | 2 |
| MUS 109 | Major Ensembles | 1 |
| MUS 362 | Applying Musicologies | 3 |
| MUS 339 | String Pedagogy and Educational String Literature | 1 |
| MUS 347 | Analysis I | 2 |
| MUS 360 | Conducting II (MUS 360-02) | 2 |
| MUS 345 | Orchestral Scoring | 2 |
| MUS 228 | Elementary School Music Methods | 2 |
| MUED 301 | Practical Applications in Music Education | 0.5 |
| | **Hours** | **15.5** |
| **Spring** | | |
| MUSA 312 | Principal Applied Study | 2 |
| MUS 109 | Major Ensembles | 1 |
| MUS 363 | Engaging Musicologies | 3 |
| MUS 346 or MUED 506 | Band/Choral Scoring or Fundamentals of Music Technology for Teaching and Learning | |
| MUS 328 | Frameworks for Teaching Music in Diverse Learners | 2 |
| MUS 338 | Jazz Methods | 2 |
| MUED 302 | Practical Applications in Music Education | 0.5 |
| Functional or Secondary Applied Lesson | | 1 |
| Functional or Secondary Applied Lesson | | 1 |
| ECPY 507 | Learning Theory and Human Growth and Development | 3 |
| | **Hours** | **15.5** |

**Year 4**

| **Fall** | | |
|---|---|---|
| MUSA 411 | Principal Applied Study | 2 |
| MUS 109 | Major Ensembles | 1 |
| MUED 556 | Special Methods in Secondary Teaching | 2 |
| MUS 252 | Introduction to Brass | 1 |
| MUED 401 | Practical Applications in Music Education | 0.5 |
| EDTP 201 | The Teaching Profession - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| MUH 205 | Music in World Cultures - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| General Education: Cardinal Core Social & Behavioral Sciences Historical Perspective - SBH | | 3 |
| | **Hours** | **15.5** |
| **Spring** | | |
| MUS 109 | Major Ensembles | 1 |
| EDTP 420 | Reading and Writing Across the Curriculum | 3 |
| MUS 495 | Senior Research Paper/Project - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) (CUE) | 0 |
| MUH 214 | African-American Music - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| General Education: Cardinal Core Natural Sciences - S | | 3 |
| General Education: Cardinal Core Arts & Humanities - AH | | 3 |
| | **Hours** | **13** |
| | **Minimum Total Hours** | **123** |

## Keyboard Emphasis

**Year 1**

| Fall | | Hours |
|---|---|---|
| MUS 100 | Introduction to Music Study | 1 |
| MUSA 111 | Principal Applied Study | 2 |
| MUS 109 | Major Ensembles | 1 |
| MUS 141 | Theory I | 4 |
| MUS 97 | Recital Attendance | 0 |
| MUSA 133 | Functional Study | 1 |
| MUS 123 | Diction | 1 |
| ENGL 101 | Introduction to College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| General Education: | Cardinal Core Natural Sciences - S | 3 |
| General Education: | Cardinal Core Natural Sciences Lab - SL | 1 |
| | **Hours** | **17** |
| **Spring** | | |
| MUSA 112 | Principal Applied Study | 2 |
| MUS 109 | Major Ensembles | 1 |
| MUS 142 | Theory II | 4 |
| MUS 97 | Recital Attendance | 0 |
| MUSA 134 | Functional Study | 1 |
| MUS 124 | Diction | 1 |
| MUS 116 | Introduction to Music Education | 1 |
| ENGL 102 | Intermediate College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| General Education: | Cardinal Core Quantitative Reasoning - QR | 3 |
| | **Hours** | **16** |

**Year 2**

| Fall | | |
|---|---|---|
| MUSA 211 | Principal Applied Study | 2 |
| MUS 109 | Major Ensembles | 1 |
| MUS 241 | Musicianship III | 2 |
| MUS 248 | Theory Modules I | 2 |
| MUS 97 | Recital Attendance | 0 |
| MUSA 233 | Functional Study | 1 |
| MUS 118 | Introduction to Jazz Improvisation | 1 |
| MUS 229 | Introduction to Woodwinds | 1 |
| MUS 335 | String Methods I | 1 |
| MUED 201 | Practical Applications in Music Education | 0.5 |
| General Education: | Cardinal Core Oral Communication - OC | 3 |
| | **Hours** | **14.5** |
| **Spring** | | |
| MUSA 212 | Principal Applied Study | 2 |
| MUS 109 | Major Ensembles | 1 |
| MUS 242 | Musicianship IV | 2 |
| MUS 249 | Theory Modules II | 2 |
| MUS 361 | Introduction to Musicologies | 3 |
| MUSA 234 | Functional Study | 1 |
| MUS 297 | Piano Proficiency | 0 |
| MUS 97 | Recital Attendance | 0 |
| MUS 359 | Conducting I | 2 |
| MUED 202 | Practical Applications in Music Education | 0.5 |
| | **Hours** | **13.5** |

**Year 3**

| Fall | | |
|---|---|---|
| MUSA 311 | Principal Applied Study | 2 |
| MUS 109 | Major Ensembles | 1 |
| MUS 362 | Applying Musicologies | 3 |
| MUSA 333 | Functional Study (Voice) | 1 |
| MUS 347 | Analysis I | 2 |
| MUS 345 or MUED 506 | Orchestral Scoring or Fundamentals of Music Technology for Teaching and Learning | 2 |
| MUS 252 | Introduction to Brass | 1 |
| MUS 137 | Percussion Methods | 1 |
| MUS 228 | Elementary School Music Methods | 2 |
| MUED 301 | Practical Applications in Music Education | 0.5 |
| | **Hours** | **15.5** |
| **Spring** | | |
| MUSA 312 | Principal Applied Study | 2 |
| MUS 109 | Major Ensembles | 1 |
| MUS 363 | Engaging Musicologies | 3 |
| MUSA 334 | Functional Study (Voice) | 1 |
| MUS 346 | Band/Choral Scoring | 2 |
| MUED 302 | Practical Applications in Music Education | 0.5 |
| MUS 328 | Frameworks for Teaching Music in Diverse Learners | 2 |
| MUS 338 | Jazz Methods | 2 |
| MUS 360 | Conducting II | 2 |
| MUS 428 | Choral Techniques | 2 |
| | **Hours** | **17.5** |

**Year 4**

| Fall | | |
|---|---|---|
| MUSA 411 | Principal Applied Study | 2 |
| MUS 109 | Major Ensembles | 1 |
| MUS 571 | Pedagogy (Voice Pedagogy) | 2 |
| MUED 556 | Special Methods in Secondary Teaching | 2 |
| EDTP 201 | The Teaching Profession - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| MUH 205 | Music in World Cultures - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| General Education: | Cardinal Core Social & Behavioral Sciences Historical Perspective - SBH | 3 |
| | **Hours** | **16** |
| **Spring** | | |
| MUS 109 | Major Ensembles | 1 |
| ECPY 507 | Learning Theory and Human Growth and Development | 3 |
| EDTP 420 | Reading and Writing Across the Curriculum | 3 |
| MUS 495 | Senior Research Paper/Project - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) (CUE) | 0 |
| MUH 214 | African-American Music - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| General Education: | Cardinal Core Natural Sciences - S | 3 |
| General Education: | Cardinal Core Arts & Humanities - AH | 3 |
| | **Hours** | **16** |
| | **Minimum Total Hours** | **126** |

## Vocal Emphasis

**Year 1**

| Fall | | Hours |
|---|---|---|
| MUS 100 | Introduction to Music Study | 1 |
| MUSA 111 | Principal Applied Study | 2 |
| MUS 109 | Major Ensembles | 1 |
| MUS 141 | Theory I | 4 |
| MUS 97 | Recital Attendance | 0 |
| MUS 131 | Piano Class | 1 |
| MUS 123 | Diction | 1 |

| | | |
|---|---|---|
| ENGL 101 | Introduction to College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| General Education: Cardinal Core Quantitative Reasoning - QR | | 3 |
| | **Hours** | **16** |
| **Spring** | | |
| MUSA 112 | Principal Applied Study | 2 |
| MUS 109 | Major Ensembles | 1 |
| MUS 142 | Theory II | 4 |
| MUS 97 | Recital Attendance | 0 |
| MUS 132 | Piano Class | 1 |
| MUS 124 | Diction | 1 |
| MUS 116 | Introduction to Music Education | 1 |
| ENGL 102 | Intermediate College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| General Education: Cardinal Core Oral Communication - OC | | 3 |
| | **Hours** | **16** |
| **Year 2** | | |
| **Fall** | | |
| MUSA 211 | Principal Applied Study | 2 |
| MUS 109 | Major Ensembles | 1 |
| MUS 241 | Musicianship III | 2 |
| MUS 248 | Theory Modules I | 2 |
| MUS 97 | Recital Attendance | 0 |
| MUS 231 | Piano Class III | 1 |
| MUS 297 | Piano Proficiency | 0 |
| MUS 118 | Introduction to Jazz Improvisation | 1 |
| MUS 137 | Percussion Methods | 1 |
| MUS 229 | Introduction to Woodwinds | 1 |
| MUS 335 | String Methods I | 1 |
| MUED 201 | Practical Applications in Music Education | 0.5 |
| MUH 205 | Music in World Cultures - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| | **Hours** | **15.5** |
| **Spring** | | |
| MUSA 212 | Principal Applied Study | 2 |
| MUS 109 | Major Ensembles | 1 |
| MUS 242 | Musicianship IV | 2 |
| MUS 249 | Theory Modules II | 2 |
| MUS 361 | Introduction to Musicologies | 3 |
| MUS 97 | Recital Attendance | 0 |
| MUS 359 | Conducting I | 2 |
| MUED 202 | Practical Applications in Music Education | 0.5 |
| EDTP 201 | The Teaching Profession - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| | **Hours** | **15.5** |
| **Year 3** | | |
| **Fall** | | |
| MUSA 311 | Principal Applied Study | 2 |
| MUS 109 | Major Ensembles | 1 |
| MUS 362 | Applying Musicologies | 3 |
| MUS 331 | Piano Class | 1 |
| MUS 347 | Analysis I | 2 |
| MUS 345 or MUED 506 | Orchestral Scoring or Fundamentals of Music Technology for Teaching and Learning | |
| MUS 252 | Introduction to Brass | 1 |
| MUS 228 | Elementary School Music Methods | 2 |
| MUED 301 | Practical Applications in Music Education | 0.5 |
| | **Hours** | **12.5** |
| **Spring** | | |
| MUSA 312 | Principal Applied Study | 2 |
| MUS 109 | Major Ensembles | 1 |
| MUS 363 | Engaging Musicologies | 3 |
| MUS 332 | Piano Class | 1 |
| MUS 346 | Band/Choral Scoring | 2 |
| MUS 328 | Frameworks for Teaching Music in Diverse Learners | 2 |
| MUS 338 | Jazz Methods | 2 |
| MUS 360 | Conducting II | 2 |
| MUS 428 | Choral Techniques | 2 |
| MUED 302 | Practical Applications in Music Education | 0.5 |
| | **Hours** | **17.5** |
| **Year 4** | | |
| **Fall** | | |
| MUSA 411 | Principal Applied Study | 2 |
| MUS 109 | Major Ensembles | 1 |
| MUS 571 | Pedagogy (Voice Pedagogy) | 2 |
| MUED 556 | Special Methods in Secondary Teaching | 2 |
| General Education: Cardinal Core Social & Behavioral Sciences Historical Perspective - SBH | | 3 |
| General Education: Cardinal Core Natural Sciences - S | | 3 |
| General Education: Cardinal Core Natural Sciences Lab - SL | | 1 |
| General Elective | | 1 |
| | **Hours** | **15** |
| **Spring** | | |
| MUS 109 | Major Ensembles | 1 |
| ECPY 507 | Learning Theory and Human Growth and Development | 3 |
| EDTP 420 | Reading and Writing Across the Curriculum | 3 |
| MUS 495 | Senior Research Paper/Project - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) (CUE) | 0 |
| MUH 214 | African-American Music - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| General Education: Cardinal Core Natural Sciences - S | | 3 |
| General Education: Cardinal Core Arts & Humanities - AH | | 3 |
| | **Hours** | **16** |
| | **Minimum Total Hours** | **124** |

The Flight Plan outlined above is intended to demonstrate one possible path to completing the degree within four years. Course selection and placement within the program may vary depending on course offerings and schedule, elective preferences, and other factors (study abroad, internship availability, etc.). Please consult your advisor for additional information about building a flight plan that works for you.

### Degree Audit Report

Degree Audit reports illustrate how your completed courses fulfill the requirements of your academic plan, and which requirements are still outstanding. Degree audits also take transfer credits and test credits into account. "What-if" reports allow you to compare the courses you have completed in your current academic plan to the courses required in another academic plan. Should you have questions about either report, please consult with your academic advisor.

### Flight Planner

The Flight Planner tool is available for you to create a personalized Flight Plan to graduation. Advisors have access to review your Flight Planner and can help you adjust it to ensure you remain on track to graduate in a timely manner.

**To create these reports:**

1. Log into your ULink account.
2. Click on the Academic Progress tile.
3. Select the appropriate report.
   a. To run a Degree Audit report, click on "View my Degree Audit."
   b. To create a What-if report, click on "What-if Advisement Report."
   c. To run a Flight Planner report, click on "Use My Flight Planner."

Click here to run a Degree Audit report, create a What-if report, or run a Flight Planner report. (https://ulink.louisville.edu)

# Flight Plans, Emphases with Tracks in Jazz Studies, Even-Year Starts

Flight Plans for pre-certification Music Education emphases without tracks in Jazz Studies are on the preceding Flight Plans tab.

The four-year plans of study listed below are applicable for students who begin their academic programs in the fall semester of even-numbered years (e.g., 2018, 2020, 2022, etc.). Students starting in odd-numbered years should refer to the Jazz Flight Plans, Odd tab.

## Brass Emphasis with Track in Jazz Studies

| Course | Title | Hours |
|---|---|---|
| **Year 1** | | |
| **Fall** | | |
| MUS 100 | Introduction to Music Study | 1 |
| MUSA 111 | Principal Applied Study | 2 |
| MUS 109 | Major Ensembles (Marching Band) | 1 |
| MUS 141 | Theory I | 4 |
| MUS 97 | Recital Attendance | 0 |
| MUS 131 | Piano Class | 1 |
| MUS 119 | Minor Ensembles | 0.5 |
| ENGL 101 | Introduction to College Writing - WC | 3 |
| General Education: | Cardinal Core Oral Communication - OC | 3 |
| | **Hours** | **15.5** |
| **Spring** | | |
| MUSA 112 | Principal Applied Study | 2 |
| MUS 109 | Major Ensembles | 1 |
| MUS 142 | Theory II | 4 |
| MUS 97 | Recital Attendance | 0 |
| MUS 132 | Piano Class | 1 |
| MUS 197 | Piano Proficiency | 0 |
| MUS 116 | Introduction to Music Education | 1 |
| MUS 119 | Minor Ensembles | 0.5 |
| Functional or Secondary Applied Lesson | | 1 |
| MUS 138<br>or MUS 340 | Jazz Improvisation (students taking MUS 138 take MUS 340 in Fall, Year 2)<br>or Jazz Improvisation II | 2 |
| ENGL 102 | Intermediate College Writing - WC | 3 |
| | **Hours** | **15.5** |
| **Year 2** | | |
| **Fall** | | |
| MUSA 211 | Principal Applied Study | 2 |
| MUS 109 | Major Ensembles (Marching Band) | 1 |
| MUS 241 | Musicianship III | 2 |
| MUS 248 | Theory Modules I | 2 |
| MUS 97 | Recital Attendance | 0 |
| MUED 201 | Practical Applications in Music Education | 0.5 |
| MUS 235 | Woodwind Methods | 1 |
| MUS 335 | String Methods I | 1 |
| MUS 340 | Jazz Improvisation II (if student took MUS 138) | 2 |
| MUS 130 | Jazz Piano Class | 1 |
| MUS 198 | Jazz Piano Proficiency | 0 |
| MUS 119 | Minor Ensembles | 0.5 |
| General Education: | Cardinal Core Quantitative Reasoning - QR | 3 |
| | **Hours** | **16** |
| **Spring** | | |
| MUSA 212 | Principal Applied Study | 2 |
| MUS 109 | Major Ensembles | 1 |
| MUS 242 | Musicianship IV | 2 |
| MUS 249 | Theory Modules II | 2 |
| MUS 361 | Introduction to Musicologies | 3 |
| MUS 97 | Recital Attendance | 0 |
| MUS 359 | Conducting I | 2 |
| MUS 119 | Minor Ensembles | 0.5 |
| MUED 202 | Practical Applications in Music Education | 0.5 |
| General Education: | Cardinal Core Natural Sciences - S | 3 |
| | **Hours** | **16** |
| **Year 3** | | |
| **Fall** | | |
| MUSA 311 | Principal Applied Study | 2 |
| MUS 109 | Major Ensembles | 1 |
| MUS 362 | Applying Musicologies | 3 |
| MUS 360 | Conducting II (MUS 360-02) | 2 |
| MUS 228 | Elementary School Music Methods | 2 |
| MUS 337 | Marching Band Methods | 1 |
| MUS 356 | Jazz Theory | 2 |
| MUS 440 | Jazz Improvisation III (Course needed unless student placed in MUS 138) | |
| MUS 435 | Jazz Arranging I | 2 |
| MUED 301 | Practical Applications in Music Education | 0.5 |
| | **Hours** | **15.5** |
| **Spring** | | |
| MUSA 312 | Principal Applied Study | 2 |
| MUS 109 | Major Ensembles | 1 |
| MUS 363 | Engaging Musicologies | 3 |
| MUS 346 | Band/Choral Scoring | 2 |
| MUS 328 | Frameworks for Teaching Music in Diverse Learners | 2 |
| MUED 302 | Practical Applications in Music Education | 0.5 |
| MUED 556 | Special Methods in Secondary Teaching | 2 |
| MUS 119 | Minor Ensembles | 0.5 |
| MUS 342 | Band Pedagogy and Educational Wind Band Literature | 1 |
| MUS 351 | Jazz Style & Analysis | 2 |
| | **Hours** | **16** |
| **Year 4** | | |
| **Fall** | | |
| MUSA 411 | Principal Applied Study | 2 |
| MUSA 105 | Jazz Applied | 2 |
| MUS 109 | Major Ensembles | 1 |
| MUS 119 | Minor Ensembles | 0.5 |
| MUS 253 | Brass Methods | 1 |
| MUS 137 | Percussion Methods | 1 |
| Supplemental Course | | 1 |
| MUH 205 | Music in World Cultures - P2, SB | 3 |
| General Education: | Cardinal Core Natural Sciences with Lab - B | 4 |
| | **Hours** | **15.5** |
| **Spring** | | |
| MUSA 106 | Jazz Applied | 2 |
| MUS 109 | Major Ensembles | 1 |
| MUS 109 | Major Ensembles | 1 |

| | | |
|---|---|---|
| MUS 236 | Advanced Woodwind Methods | 1 |
| MUS 338 | Jazz Methods | 2 |
| MUS 349 | Jazz Analysis | 2 |
| Supplemental Course | | 1 |
| General Education: Cardinal Core Arts & Humanities - AH | | 3 |
| EDTP 201 | The Teaching Profession - SB | 3 |
| | **Hours** | **16** |
| **Year 5** | | |
| **Fall** | | |
| MUSA 205 | Jazz Applied | 2 |
| MUS 109 | Major Ensembles | 1 |
| EDTP 420 | Reading and Writing Across the Curriculum | 3 |
| ECPY 507 | Learning Theory and Human Growth and Development | 3 |
| MUS 495 | Senior Research Paper/Project - CUE (CUE) | 0 |
| Supplemental Course | | 1 |
| MUH 214 | African-American Music - AH, P1 | 3 |
| General Education: Perspective - SBH | Cardinal Core Social & Behavioral Sciences Historical | 3 |
| | **Hours** | **16** |
| | **Minimum Total Hours** | **142** |

## Keyboard Emphasis with Track in Jazz Studies

| Course | Title | Hours |
|---|---|---|
| **Year 1** | | |
| **Fall** | | |
| MUS 100 | Introduction to Music Study | 1 |
| MUSA 111 | Principal Applied Study | 2 |
| MUS 109 | Major Ensembles | 1 |
| MUS 141 | Theory I | 4 |
| MUS 97 | Recital Attendance | 0 |
| MUSA 133 | Functional Study | 1 |
| MUS 123 | Diction | 1 |
| ENGL 101 | Introduction to College Writing - WC | 3 |
| General Education: Cardinal Core Oral Communication - OC | | 3 |
| | **Hours** | **16** |
| **Spring** | | |
| MUSA 112 | Principal Applied Study | 2 |
| MUS 109 | Major Ensembles | 1 |
| MUS 142 | Theory II | 4 |
| MUS 97 | Recital Attendance | 0 |
| MUSA 134 | Functional Study | 1 |
| MUS 116 | Introduction to Music Education | 1 |
| MUS 138<br>or MUS 340 | Jazz Improvisation (students taking MUS 138 take MUS 340 in Fall, Year 2)<br>or Jazz Improvisation II | 2 |
| MUS 124 | Diction | 1 |
| ENGL 102 | Intermediate College Writing - WC | 3 |
| | **Hours** | **15** |
| **Year 2** | | |
| **Fall** | | |
| MUSA 211 | Principal Applied Study | 2 |
| MUS 109 | Major Ensembles | 1 |
| MUS 241 | Musicianship III | 2 |
| MUS 248 | Theory Modules I | 2 |
| MUS 97 | Recital Attendance | 0 |
| MUS 137 | Percussion Methods | 1 |
| MUED 201 | Practical Applications in Music Education | 0.5 |
| MUS 229 | Introduction to Woodwinds | 1 |
| MUSA 233 | Functional Study | 1 |
| MUS 197 | Piano Proficiency | 0 |
| MUS 198 | Jazz Piano Proficiency | 0 |
| MUS 340 | Jazz Improvisation II (if student took MUS 138) | 2 |
| General Education: Cardinal Core Quantitative Reasoning - QR | | 3 |
| | **Hours** | **15.5** |
| **Spring** | | |
| MUSA 212 | Principal Applied Study | 2 |
| MUS 109 | Major Ensembles | 1 |
| MUS 242 | Musicianship IV | 2 |
| MUS 249 | Theory Modules II | 2 |
| MUS 361 | Introduction to Musicologies | 3 |
| MUS 97 | Recital Attendance | 0 |
| MUS 349 | Jazz Analysis | 2 |
| MUS 359 | Conducting I | 2 |
| MUED 202 | Practical Applications in Music Education | 0.5 |
| MUSA 234 | Functional Study | 1 |
| | **Hours** | **15.5** |
| **Year 3** | | |
| **Fall** | | |
| MUSA 311 | Principal Applied Study | 2 |
| MUS 109 | Major Ensembles | 1 |
| MUS 362 | Applying Musicologies | 3 |
| MUS 360 | Conducting II | 2 |
| MUS 228 | Elementary School Music Methods | 2 |
| MUS 371 | Piano Pedagogy I | 3 |
| MUS 440 | Jazz Improvisation III (Course needed if student did not take MUS 138) | |
| MUED 301 | Practical Applications in Music Education | 0.5 |
| MUS 333 | Voice | 1 |
| MUS 119 | Minor Ensembles | 0.5 |
| MUS 356 | Jazz Theory | 2 |
| | **Hours** | **17** |
| **Spring** | | |
| MUSA 312 | Principal Applied Study | 2 |
| MUS 109 | Major Ensembles | 1 |
| MUS 363 | Engaging Musicologies | 3 |
| MUS 328 | Frameworks for Teaching Music in Diverse Learners | 2 |
| MUED 302 | Practical Applications in Music Education | 0.5 |
| MUS 428 | Choral Techniques | 2 |
| MUS 119 | Minor Ensembles | 0.5 |
| MUS 334 | Voice | 1 |
| MUS 351 | Jazz Style & Analysis | 2 |
| MUH 205 | Music in World Cultures - P2, SB | 3 |
| | **Hours** | **17** |
| **Year 4** | | |
| **Fall** | | |
| MUSA 411 | Principal Applied Study | 2 |
| MUSA 105 | Jazz Applied | 2 |
| MUS 109 | Major Ensembles | 1 |
| MUS 335 | String Methods I | 1 |
| Supplemental Course | | 2 |
| MUS 571 | Pedagogy (Voice Pedagogy) | 2 |
| MUS 119 | Minor Ensembles | 0.5 |
| MUS 252 | Introduction to Brass | 1 |
| MUED 556 | Special Methods in Secondary Teaching | 2 |
| General Education: Cardinal Core Natural Sciences - S | | 3 |
| General Education: Cardinal Core Natural Sciences Lab - SL | | 1 |
| | **Hours** | **17.5** |
| **Spring** | | |
| MUSA 106 | Jazz Applied | 2 |
| MUS 109 | Major Ensembles | 1 |
| Supplemental Course | | 2 |
| MUS 338 | Jazz Methods | 2 |

| | | |
|---|---|---|
| MUS 119 | Minor Ensembles | 0.5 |
| EDTP 201 | The Teaching Profession - SB | 3 |
| MUH 214 | African-American Music - AH, P1 | 3 |
| General Education: Cardinal Core Arts & Humanities - AH | | 3 |
| | **Hours** | **16.5** |
| **Year 5** | | |
| **Fall** | | |
| MUSA 205 | Jazz Applied | 2 |
| MUS 109 | Major Ensembles | 1 |
| MUS 109 | Major Ensembles | 1 |
| EDTP 420 | Reading and Writing Across the Curriculum | 3 |
| ECPY 507 | Learning Theory and Human Growth and Development | 3 |
| MUS 495 | Senior Research Paper/Project - CUE | 0 |
| General Education: Cardinal Core Natural Sciences - S | | 3 |
| General Education: Cardinal Core Social & Behavioral Sciences Historical Perspective - SBH | | 3 |
| | **Hours** | **16** |
| | **Minimum Total Hours** | **146** |

## Percussion Emphasis with Track in Jazz Studies

| Course | Title | Hours |
|---|---|---|
| **Year 1** | | |
| **Fall** | | |
| MUS 100 | Introduction to Music Study | 1 |
| MUSA 111 | Principal Applied Study | 2 |
| MUS 109 | Major Ensembles (Marching Band) | 1 |
| MUS 141 | Theory I | 4 |
| MUS 97 | Recital Attendance | 0 |
| MUS 131 | Piano Class | 1 |
| MUS 119 | Minor Ensembles | 0.5 |
| ENGL 101 | Introduction to College Writing - WC | 3 |
| General Education: Cardinal Core Oral Communication - OC | | 3 |
| | **Hours** | **15.5** |
| **Spring** | | |
| MUSA 112 | Principal Applied Study | 2 |
| MUS 109 | Major Ensembles | 1 |
| MUS 142 | Theory II | 4 |
| MUS 97 | Recital Attendance | 0 |
| MUS 132 | Piano Class | 1 |
| MUS 197 | Piano Proficiency | 0 |
| MUS 116 | Introduction to Music Education | 1 |
| MUS 119 | Minor Ensembles | 0.5 |
| MUS 138<br>or MUS 340 | Jazz Improvisation (students taking MUS 138 take MUS 340 in Fall, Year 2)<br>or Jazz Improvisation II | 2 |
| Functional or Secondary Applied Lesson | | 1 |
| ENGL 102 | Intermediate College Writing - WC | 3 |
| | **Hours** | **15.5** |
| **Year 2** | | |
| **Fall** | | |
| MUSA 211 | Principal Applied Study | 2 |
| MUS 109 | Major Ensembles (Marching Band) | 1 |
| MUS 241 | Musicianship III | 2 |
| MUS 248 | Theory Modules I | 2 |
| MUS 97 | Recital Attendance | 0 |
| MUED 201 | Practical Applications in Music Education | 0.5 |
| MUS 235 | Woodwind Methods | 1 |
| MUS 119 | Minor Ensembles | 0.5 |
| MUS 130 | Jazz Piano Class | 1 |
| MUS 198 | Jazz Piano Proficiency | 0 |
| MUS 340 | Jazz Improvisation II (if student took MUS 138) | 2 |
| General Education: Cardinal Core Quantitative Reasoning - QR | | 3 |
| General Education: Cardinal Core Natural Sciences - S | | 3 |
| | **Hours** | **18** |
| **Spring** | | |
| MUSA 212 | Principal Applied Study | 2 |
| MUS 109 | Major Ensembles | 1 |
| MUS 242 | Musicianship IV | 2 |
| MUS 249 | Theory Modules II | 2 |
| MUS 361 | Introduction to Musicologies | 3 |
| MUS 97 | Recital Attendance | 0 |
| MUS 359 | Conducting I | 2 |
| MUS 119 | Minor Ensembles | 0.5 |
| MUS 236 | Advanced Woodwind Methods | 1 |
| MUED 202 | Practical Applications in Music Education | 0.5 |
| | **Hours** | **14** |
| **Year 3** | | |
| **Fall** | | |
| MUSA 311 | Principal Applied Study | 2 |
| MUS 109 | Major Ensembles | 1 |
| MUS 362 | Applying Musicologies | 3 |
| MUS 360 | Conducting II (MUS 360-02) | 2 |
| MUS 228 | Elementary School Music Methods | 2 |
| MUS 337 | Marching Band Methods | 1 |
| MUED 301 | Practical Applications in Music Education | 0.5 |
| MUS 356 | Jazz Theory | 2 |
| MUS 435 | Jazz Arranging I | 2 |
| MUS 440 | Jazz Improvisation III (Course needed unless student placed into MUS 138.) | |
| | **Hours** | **15.5** |
| **Spring** | | |
| MUSA 312 | Principal Applied Study | 2 |
| MUS 109 | Major Ensembles | 1 |
| MUS 363 | Engaging Musicologies | 3 |
| MUS 346 | Band/Choral Scoring | 2 |
| MUS 328 | Frameworks for Teaching Music in Diverse Learners | 2 |
| MUED 302 | Practical Applications in Music Education | 0.5 |
| MUED 556 | Special Methods in Secondary Teaching | 2 |
| MUS 119 | Minor Ensembles | 0.5 |
| MUS 342 | Band Pedagogy and Educational Wind Band Literature | 1 |
| MUS 351 | Jazz Style & Analysis | 2 |
| | **Hours** | **16** |
| **Year 4** | | |
| **Fall** | | |
| MUSA 411 | Principal Applied Study | 2 |
| MUSA 105 | Jazz Applied | 2 |
| MUS 109 | Major Ensembles | 1 |
| MUS 119 | Minor Ensembles | 0.5 |
| MUS 253 | Brass Methods | 1 |
| Supplemental Course | | 1 |
| MUS 335 | String Methods I | 1 |
| MUH 205 | Music in World Cultures - P2, SB | 3 |
| General Education: Cardinal Core Natural Sciences - S | | 3 |
| General Education: Cardinal Core Natural Sciences Lab - SL | | 1 |
| | **Hours** | **15.5** |
| **Spring** | | |
| MUSA 106 | Jazz Applied | 2 |
| MUS 109 | Major Ensembles | 1 |
| MUS 109 | Major Ensembles | 1 |
| MUS 338 | Jazz Methods | 2 |
| MUS 254 | Advanced Brass Methods | 1 |
| MUS 349 | Jazz Analysis | 2 |

| | | |
|---|---|---|
| Supplemental Course | | 1 |
| EDTP 201 | The Teaching Profession - SB | 3 |
| General Education: Cardinal Core Arts & Humanities - AH | | 3 |
| | **Hours** | **16** |
| **Year 5** | | |
| **Fall** | | |
| MUSA 205 | Jazz Applied | 2 |
| MUS 109 | Major Ensembles | 1 |
| EDTP 420 | Reading and Writing Across the Curriculum | 3 |
| ECPY 507 | Learning Theory and Human Growth and Development | 3 |
| MUS 495 | Senior Research Paper/Project - CUE (CUE) | 0 |
| Supplemental Course | | 1 |
| MUH 214 | African-American Music - AH, P1 | 3 |
| General Education: Cardinal Core Social & Behavioral Sciences Historical Perspective - SBH | | 3 |
| | **Hours** | **16** |
| | **Minimum Total Hours** | **142** |

## Strings Emphasis with Track in Jazz Studies

| Course | Title | Hours |
|---|---|---|
| **Year 1** | | |
| **Fall** | | |
| MUS 100 | Introduction to Music Study | 1 |
| MUSA 111 | Principal Applied Study | 2 |
| MUS 109 | Major Ensembles | 1 |
| MUS 141 | Theory I | 4 |
| MUS 97 | Recital Attendance | 0 |
| MUS 131 | Piano Class | 1 |
| MUS 119 | Minor Ensembles | 0.5 |
| ENGL 101 | Introduction to College Writing - WC | 3 |
| General Education: Cardinal Core Oral Communication - OC | | 3 |
| | **Hours** | **15.5** |
| **Spring** | | |
| MUSA 112 | Principal Applied Study | 2 |
| MUS 109 | Major Ensembles | 1 |
| MUS 142 | Theory II | 4 |
| MUS 97 | Recital Attendance | 0 |
| MUS 132 | Piano Class | 1 |
| MUED 102 | Practical Applications in Music Education | 0.5 |
| MUS 197 | Piano Proficiency | 0 |
| MUS 116 | Introduction to Music Education | 1 |
| MUS 119 | Minor Ensembles | 0.5 |
| MUS 138<br>or MUS 340 | Jazz Improvisation (students taking MUS 138 take MUS 340 in Fall, Year 2)<br>or Jazz Improvisation II | 2 |
| ENGL 102 | Intermediate College Writing - WC | 3 |
| | **Hours** | **15** |
| **Year 2** | | |
| **Fall** | | |
| MUSA 211 | Principal Applied Study | 2 |
| MUS 109 | Major Ensembles | 1 |
| MUS 241 | Musicianship III | 2 |
| MUS 248 | Theory Modules I | 2 |
| MUS 97 | Recital Attendance | 0 |
| MUED 201 | Practical Applications in Music Education | 0.5 |
| MUS 137 | Percussion Methods | 1 |
| MUS 229 | Introduction to Woodwinds | 1 |
| MUS 119 | Minor Ensembles | 0.5 |
| MUS 335 | String Methods I | 1 |
| MUS 130 | Jazz Piano Class | 1 |
| MUS 198 | Jazz Piano Proficiency | 0 |
| MUS 340 | Jazz Improvisation II (if student took MUS 138) | 2 |
| General Education: Cardinal Core Quantitative Reasoning - QR | | 3 |
| | **Hours** | **17** |
| **Spring** | | |
| MUSA 212 | Principal Applied Study | 2 |
| MUS 109 | Major Ensembles | 1 |
| MUS 242 | Musicianship IV | 2 |
| MUS 249 | Theory Modules II | 2 |
| MUS 361 | Introduction to Musicologies | 3 |
| MUS 97 | Recital Attendance | 0 |
| MUS 359 | Conducting I | 2 |
| MUS 119 | Minor Ensembles | 0.5 |
| MUED 202 | Practical Applications in Music Education | 0.5 |
| MUS 336 | String Methods II | 1 |
| EDTP 201 | The Teaching Profession - SB | 3 |
| | **Hours** | **17** |
| **Year 3** | | |
| **Fall** | | |
| MUSA 311 | Principal Applied Study | 2 |
| MUS 109 | Major Ensembles | 1 |
| MUS 362 | Applying Musicologies | 3 |
| MUS 360 | Conducting II (MUS 360-02) | 2 |
| MUS 228 | Elementary School Music Methods | 2 |
| MUS 339 | String Pedagogy and Educational String Literature | 1 |
| MUED 301 | Practical Applications in Music Education | 0.5 |
| MUS 356 | Jazz Theory | 2 |
| MUS 435 | Jazz Arranging I | 2 |
| | **Hours** | **15.5** |
| **Spring** | | |
| MUSA 312 | Principal Applied Study | 2 |
| MUS 109 | Major Ensembles | 1 |
| MUS 363 | Engaging Musicologies | 3 |
| MUS 328 | Frameworks for Teaching Music in Diverse Learners | 2 |
| MUED 302 | Practical Applications in Music Education | 0.5 |
| MUS 351 | Jazz Style & Analysis | 2 |
| Functional or Secondary Applied Lesson | | 1 |
| MUH 205 | Music in World Cultures - P2, SB | 3 |
| | **Hours** | **14.5** |
| **Year 4** | | |
| **Fall** | | |
| MUSA 411 | Principal Applied Study | 2 |
| MUSA 105 | Jazz Applied | 2 |
| MUS 109 | Major Ensembles | 1 |
| MUS 109 | Major Ensembles | 1 |
| MUS 227 | Voice Class | 1 |
| MUS 252 | Introduction to Brass | 1 |
| MUS 345 | Orchestral Scoring | 2 |
| Functional or Secondary Applied Lesson | | 1 |
| MUED 401 | Practical Applications in Music Education | 0.5 |
| MUS 440 | Jazz Improvisation III (Course needed unless student placed into MUS 138) | |
| MUED 556 | Special Methods in Secondary Teaching | 2 |
| General Education: Cardinal Core Natural Sciences - S | | 3 |
| | **Hours** | **16.5** |
| **Spring** | | |
| MUSA 106 | Jazz Applied | 2 |
| MUS 109 | Major Ensembles | 1 |
| MUS 346<br>or MUED 505 | Band/Choral Scoring<br>or Introduction to Orff Schulwerk: Music & Movement Education | 2 |
| Functional or Secondary Applied Lesson | | 1 |

| | | |
|---|---|---|
| MUS 338 | Jazz Methods | 2 |
| MUS 349 | Jazz Analysis | 2 |
| MUH 214 | African-American Music - AH, P1 | 3 |
| General Education: Cardinal Core Arts & Humanities - AH | | 3 |
| | **Hours** | **16** |
| **Year 5** | | |
| **Fall** | | |
| MUSA 205 | Jazz Applied | 2 |
| MUS 109 | Major Ensembles | 1 |
| EDTP 420 | Reading and Writing Across the Curriculum | 3 |
| ECPY 507 | Learning Theory and Human Growth and Development | 3 |
| MUS 495 | Senior Research Paper/Project - CUE (CUE) | 0 |
| General Education: Cardinal Core Social & Behavioral Sciences Historical Perspective - SBH | | 3 |
| General Education: Cardinal Core Natural Sciences - S | | 3 |
| General Education: Cardinal Core Natural Sciences Lab - SL | | 1 |
| | **Hours** | **16** |
| | **Minimum Total Hours** | **143** |

## Wind Emphasis with Track in Jazz Studies

| Course | Title | Hours |
|---|---|---|
| **Year 1** | | |
| **Fall** | | |
| MUS 100 | Introduction to Music Study | 1 |
| MUSA 111 | Principal Applied Study | 2 |
| MUS 109 | Major Ensembles (Marching Band) | 1 |
| MUS 141 | Theory I | 4 |
| MUS 97 | Recital Attendance | 0 |
| MUS 131 | Piano Class | 1 |
| MUS 119 | Minor Ensembles | 0.5 |
| ENGL 101 | Introduction to College Writing - WC | 3 |
| General Education: Cardinal Core Oral Communication - OC | | 3 |
| | **Hours** | **15.5** |
| **Spring** | | |
| MUSA 112 | Principal Applied Study | 2 |
| MUS 109 | Major Ensembles | 1 |
| MUS 142 | Theory II | 4 |
| MUS 97 | Recital Attendance | 0 |
| MUS 132 | Piano Class | 1 |
| MUS 197 | Piano Proficiency | 0 |
| MUS 116 | Introduction to Music Education | 1 |
| MUS 119 | Minor Ensembles | 0.5 |
| MUS 138<br>or MUS 340 | Jazz Improvisation (students taking MUS 138 take MUS 340 in Fall, Year 2)<br>or Jazz Improvisation II | 2 |
| Functional or Secondary Applied Lesson | | 1 |
| ENGL 102 | Intermediate College Writing - WC | 3 |
| | **Hours** | **15.5** |
| **Year 2** | | |
| **Fall** | | |
| MUSA 211 | Principal Applied Study | 2 |
| MUS 109 | Major Ensembles (Marching Band) | 1 |
| MUS 241 | Musicianship III | 2 |
| MUS 248 | Theory Modules I | 2 |
| MUS 97 | Recital Attendance | 0 |
| MUED 201 | Practical Applications in Music Education | 0.5 |
| MUS 235 | Woodwind Methods | 1 |
| MUS 335 | String Methods I | 1 |
| MUS 119 | Minor Ensembles | 0.5 |
| MUS 130 | Jazz Piano Class | 1 |
| MUS 198 | Jazz Piano Proficiency | 0 |
| MUS 340 | Jazz Improvisation II (if student took MUS 138) | 2 |
| General Education: Cardinal Core Quantitative Reasoning - QR | | 3 |
| | **Hours** | **16** |
| **Spring** | | |
| MUSA 212 | Principal Applied Study | 2 |
| MUS 109 | Major Ensembles | 1 |
| MUS 242 | Musicianship IV | 2 |
| MUS 249 | Theory Modules II | 2 |
| MUS 361 | Introduction to Musicologies | 3 |
| MUS 97 | Recital Attendance | 0 |
| MUS 359 | Conducting I | 2 |
| MUS 119 | Minor Ensembles | 0.5 |
| MUED 202 | Practical Applications in Music Education | 0.5 |
| General Education: Cardinal Core Natural Sciences - S | | 3 |
| | **Hours** | **16** |
| **Year 3** | | |
| **Fall** | | |
| MUSA 311 | Principal Applied Study | 2 |
| MUS 109 | Major Ensembles | 1 |
| MUS 362 | Applying Musicologies | 3 |
| MUS 360 | Conducting II (MUS 360-02) | 2 |
| MUS 228 | Elementary School Music Methods | 2 |
| MUS 337 | Marching Band Methods | 1 |
| MUED 301 | Practical Applications in Music Education | 0.5 |
| MUS 356 | Jazz Theory | 2 |
| MUS 435 | Jazz Arranging I | 2 |
| MUS 440 | Jazz Improvisation III (MUS 440 not needed if student placed into MUS 138) | |
| | **Hours** | **15.5** |
| **Spring** | | |
| MUSA 312 | Principal Applied Study | 2 |
| MUS 109 | Major Ensembles | 1 |
| MUS 119 | Minor Ensembles | 0.5 |
| MUS 363 | Engaging Musicologies | 3 |
| MUS 346 | Band/Choral Scoring | 2 |
| MUS 328 | Frameworks for Teaching Music in Diverse Learners | 2 |
| MUED 302 | Practical Applications in Music Education | 0.5 |
| MUED 556 | Special Methods in Secondary Teaching | 2 |
| MUS 342 | Band Pedagogy and Educational Wind Band Literature | 1 |
| MUS 351 | Jazz Style & Analysis | 2 |
| | **Hours** | **16** |
| **Year 4** | | |
| **Fall** | | |
| MUSA 411 | Principal Applied Study | 2 |
| MUSA 105 | Jazz Applied | 2 |
| MUS 109 | Major Ensembles | 1 |
| MUS 119 | Minor Ensembles | 0.5 |
| MUS 253 | Brass Methods | 1 |
| MUS 137 | Percussion Methods | 1 |
| Supplemental Course | | 1 |
| MUH 205 | Music in World Cultures - P2, SB | 3 |
| General Education: Cardinal Core Natural Sciences - S | | 3 |
| General Education: Cardinal Core Natural Sciences Lab - SL | | 1 |
| | **Hours** | **15.5** |
| **Spring** | | |
| MUSA 106 | Jazz Applied | 2 |
| MUS 109 | Major Ensembles | 1 |
| MUS 109 | Major Ensembles | 1 |
| MUS 254 | Advanced Brass Methods | 1 |
| Supplemental Course | | 1 |
| MUS 349 | Jazz Analysis | 2 |

| | | |
|---|---|---|
| MUS 338 | Jazz Methods | 2 |
| EDTP 201 | The Teaching Profession - SB | 3 |
| General Education: Cardinal Core Arts & Humanities - AH | | 3 |
| | **Hours** | **16** |
| **Year 5** | | |
| **Fall** | | |
| MUSA 205 | Jazz Applied | 2 |
| MUS 109 | Major Ensembles | 1 |
| MUS 495 | Senior Research Paper/Project - CUE (CUE) | 0 |
| Supplemental Course | | 1 |
| EDTP 420 | Reading and Writing Across the Curriculum | 3 |
| ECPY 507 | Learning Theory and Human Growth and Development | 3 |
| MUH 214 | African-American Music - AH, P1 | 3 |
| General Education: Cardinal Core Social & Behavioral Sciences Historical Perspective - SBH | | 3 |
| | **Hours** | **16** |
| | **Minimum Total Hours** | **142** |

The Flight Plan outlined above is intended to demonstrate one possible path to completing the degree within four years. Course selection and placement within the program may vary depending on course offerings and schedule, elective preferences, and other factors (study abroad, internship availability, etc.). Please consult your advisor for additional information about building a flight plan that works for you.

**Degree Audit Report**

Degree Audit reports illustrate how your completed courses fulfill the requirements of your academic plan, and which requirements are still outstanding. Degree audits also take transfer credits and test credits into account. "What-if" reports allow you to compare the courses you have completed in your current academic plan to the courses required in another academic plan. Should you have questions about either report, please consult with your academic advisor.

**Flight Planner**

The Flight Planner tool is available for you to create a personalized Flight Plan to graduation. Advisors have access to review your Flight Planner and can help you adjust it to ensure you remain on track to graduate in a timely manner.

**To create these reports:**

1. Log into your ULink account.
2. Click on the Academic Progress tile.
3. Select the appropriate report.
   a. To run a Degree Audit report, click on "View my Degree Audit."
   b. To create a What-if report, click on "What-if Advisement Report."
   c. To run a Flight Planner report, click on "Use My Flight Planner."

Click here to run a Degree Audit report, create a What-if report, or run a Flight Planner report. (https://ulink.louisville.edu)

# Flight Plans, Emphases with Tracks in Jazz Studies, Odd-Year Starts

Flight Plans for pre-certification Music Education emphases without tracks in Jazz Studies are on the preceding, Flight Plans tab.

The four-year plans of study listed below are applicable for students who begin their academic programs in the fall semester of odd-numbered years (e.g., 2019, 2021, 2023, etc.). Students starting in even-numbered years should refer to the Jazz Flight Plans, Even tab.

## Brass Emphasis with Track in Jazz Studies

| Course | Title | Hours |
|---|---|---|
| **Year 1** | | |
| **Fall** | | |
| MUS 100 | Introduction to Music Study | 1 |
| MUSA 111 | Principal Applied Study | 2 |
| MUS 109 | Major Ensembles (Marching Band) | 1 |
| MUS 141 | Theory I | 4 |
| MUS 97 | Recital Attendance | 0 |
| MUS 131 | Piano Class | 1 |
| MUS 119 | Minor Ensembles | 0.5 |
| ENGL 101 | Introduction to College Writing - WC | 3 |
| General Education: Cardinal Core Oral Communication - OC | | 3 |
| | **Hours** | **15.5** |
| **Spring** | | |
| MUSA 112 | Principal Applied Study | 2 |
| MUS 109 | Major Ensembles | 1 |
| MUS 142 | Theory II | 4 |
| MUS 97 | Recital Attendance | 0 |
| MUS 132 | Piano Class | 1 |
| MUS 197 | Piano Proficiency | 0 |
| MUS 116 | Introduction to Music Education | 1 |
| MUS 119 | Minor Ensembles | 0.5 |
| Functional or Secondary Applied Lesson | | 1 |
| MUS 138<br>or MUS 340 | Jazz Improvisation (students taking MUS 138 take MUS 340 in Fall, Year 3)<br>or Jazz Improvisation II | 2 |
| ENGL 102 | Intermediate College Writing - WC | 3 |
| | **Hours** | **15.5** |
| **Year 2** | | |
| **Fall** | | |
| MUSA 211 | Principal Applied Study | 2 |
| MUS 109 | Major Ensembles (Marching Band) | 1 |
| MUS 241 | Musicianship III | 2 |
| MUS 248 | Theory Modules I | 2 |
| MUS 97 | Recital Attendance | 0 |
| MUED 201 | Practical Applications in Music Education | 0.5 |
| MUS 235 | Woodwind Methods | 1 |
| MUS 335 | String Methods I | 1 |
| MUS 119 | Minor Ensembles | 0.5 |
| MUH 205 | Music in World Cultures - P2, SB | 3 |
| General Education: Cardinal Core Quantitative Reasoning - QR | | 3 |
| | **Hours** | **16** |
| **Spring** | | |
| MUSA 212 | Principal Applied Study | 2 |
| MUS 109 | Major Ensembles | 1 |
| MUS 242 | Musicianship IV | 2 |
| MUS 249 | Theory Modules II | 2 |
| MUS 361 | Introduction to Musicologies | 3 |
| MUS 97 | Recital Attendance | 0 |
| MUS 359 | Conducting I | 2 |
| MUS 119 | Minor Ensembles | 0.5 |
| MUED 202 | Practical Applications in Music Education | 0.5 |
| General Education: Cardinal Core Natural Sciences - S | | 3 |
| | **Hours** | **16** |
| **Year 3** | | |
| **Fall** | | |
| MUSA 311 | Principal Applied Study | 2 |
| MUS 109 | Major Ensembles | 1 |
| MUS 362 | Applying Musicologies | 3 |

| | | |
|---|---|---|
| MUS 130 | Jazz Piano Class | 1 |
| MUS 198 | Jazz Piano Proficiency | 0 |
| MUS 340 | Jazz Improvisation II (If student took MUS 138) | 2 |
| MUS 360 | Conducting II (MUS 360-02) | 2 |
| MUS 228 | Elementary School Music Methods | 2 |
| MUS 337 | Marching Band Methods | 1 |
| MUED 301 | Practical Applications in Music Education | 0.5 |
| | **Hours** | **14.5** |
| **Spring** | | |
| MUSA 312 | Principal Applied Study | 2 |
| MUS 109 | Major Ensembles | 1 |
| MUS 363 | Engaging Musicologies | 3 |
| MUS 346 | Band/Choral Scoring | 2 |
| MUS 328 | Frameworks for Teaching Music in Diverse Learners | 2 |
| MUED 302 | Practical Applications in Music Education | 0.5 |
| MUED 556 | Special Methods in Secondary Teaching | 2 |
| MUS 119 | Minor Ensembles | 0.5 |
| MUS 342 | Band Pedagogy and Educational Wind Band Literature | 1 |
| MUS 349 | Jazz Analysis | 2 |
| | **Hours** | **16** |
| **Year 4** | | |
| **Fall** | | |
| MUSA 411 | Principal Applied Study | 2 |
| MUSA 105 | Jazz Applied | 2 |
| MUS 109 | Major Ensembles | 1 |
| MUS 119 | Minor Ensembles | 0.5 |
| MUS 253 | Brass Methods | 1 |
| MUS 137 | Percussion Methods | 1 |
| MUS 440 | Jazz Improvisation III (Course needed unless student placed in MUS 138) | |
| MUS 356 | Jazz Theory | 2 |
| MUS 435 | Jazz Arranging I | 2 |
| Supplemental Course | | 1 |
| EDTP 201 | The Teaching Profession - SB | 3 |
| | **Hours** | **15.5** |
| **Spring** | | |
| MUSA 106 | Jazz Applied | 2 |
| MUS 109 | Major Ensembles | 1 |
| MUS 109 | Major Ensembles | 1 |
| MUS 236 | Advanced Woodwind Methods | 1 |
| MUS 338 | Jazz Methods | 2 |
| MUS 351 | Jazz Style & Analysis | 2 |
| Supplemental Course | | 1 |
| General Education: Cardinal Core Arts & Humanities - AH | | 3 |
| General Education: Cardinal Core Natural Sciences -S | | 3 |
| General Education: Cardinal Core Natural Sciences Lab-SL | | 1 |
| | **Hours** | **17** |
| **Year 5** | | |
| **Fall** | | |
| MUSA 205 | Jazz Applied | 2 |
| MUS 109 | Major Ensembles | 1 |
| EDTP 420 | Reading and Writing Across the Curriculum | 3 |
| ECPY 507 | Learning Theory and Human Growth and Development | 3 |
| MUS 495 | Senior Research Paper/Project - CUE (CUE) | 0 |
| Supplemental Course | | 1 |
| MUH 214 | African-American Music - AH, P1 | 3 |
| General Education: Cardinal Core Social & Behavioral Sciences Historical Perspective - SBH | | 3 |
| | **Hours** | **16** |
| | **Minimum Total Hours** | **142** |

## Keyboard Emphasis with Track in Jazz Studies

| Course | Title | Hours |
|---|---|---|
| **Year 1** | | |
| **Fall** | | |
| MUS 100 | Introduction to Music Study | 1 |
| MUSA 111 | Principal Applied Study | 2 |
| MUS 109 | Major Ensembles | 1 |
| MUS 141 | Theory I | 4 |
| MUS 97 | Recital Attendance | 0 |
| MUSA 133 | Functional Study | 1 |
| MUS 123 | Diction | 1 |
| ENGL 101 | Introduction to College Writing - WC | 3 |
| General Education: Cardinal Core Oral Communication - OC | | 3 |
| | **Hours** | **16** |
| **Spring** | | |
| MUSA 112 | Principal Applied Study | 2 |
| MUS 109 | Major Ensembles | 1 |
| MUS 142 | Theory II | 4 |
| MUS 97 | Recital Attendance | 0 |
| MUSA 134 | Functional Study | 1 |
| MUS 116 | Introduction to Music Education | 1 |
| MUS 138<br>or MUS 340 | Jazz Improvisation (students taking MUS 138 take MUS 340 in Fall, Year 3)<br>or Jazz Improvisation II | 2 |
| MUS 124 | Diction | 1 |
| ENGL 102 | Intermediate College Writing - WC | 3 |
| | **Hours** | **15** |
| **Year 2** | | |
| **Fall** | | |
| MUSA 211 | Principal Applied Study | 2 |
| MUS 109 | Major Ensembles | 1 |
| MUS 241 | Musicianship III | 2 |
| MUS 248 | Theory Modules I | 2 |
| MUS 97 | Recital Attendance | 0 |
| MUS 137 | Percussion Methods | 1 |
| MUED 201 | Practical Applications in Music Education | 0.5 |
| MUS 229 | Introduction to Woodwinds | 1 |
| MUSA 233 | Functional Study | 1 |
| MUS 197 | Piano Proficiency | 0 |
| MUS 198 | Jazz Piano Proficiency | 0 |
| EDTP 201 | The Teaching Profession - SB | 3 |
| General Education: Cardinal Core Quantitative Reasoning - QR | | 3 |
| | **Hours** | **16.5** |
| **Spring** | | |
| MUSA 212 | Principal Applied Study | 2 |
| MUS 109 | Major Ensembles | 1 |
| MUS 242 | Musicianship IV | 2 |
| MUS 249 | Theory Modules II | 2 |
| MUS 361 | Introduction to Musicologies | 3 |
| MUS 97 | Recital Attendance | 0 |
| MUS 359 | Conducting I | 2 |
| MUED 202 | Practical Applications in Music Education | 0.5 |
| MUSA 234 | Functional Study | 1 |
| MUH 205 | Music in World Cultures - P2, SB | 3 |
| | **Hours** | **16.5** |
| **Year 3** | | |
| **Fall** | | |
| MUSA 311 | Principal Applied Study | 2 |
| MUS 109 | Major Ensembles | 1 |
| MUS 362 | Applying Musicologies | 3 |
| MUS 360 | Conducting II | 2 |

| | | |
|---|---|---|
| MUS 228 | Elementary School Music Methods | 2 |
| MUS 371 | Piano Pedagogy I | 3 |
| MUED 301 | Practical Applications in Music Education | 0.5 |
| MUS 333 | Voice | 1 |
| MUS 119 | Minor Ensembles | 0.5 |
| MUS 340 | Jazz Improvisation II (if student took MUS 138) | 2 |
| | **Hours** | **17** |
| **Spring** | | |
| MUSA 312 | Principal Applied Study | 2 |
| MUS 109 | Major Ensembles | 1 |
| MUS 363 | Engaging Musicologies | 3 |
| MUS 328 | Frameworks for Teaching Music in Diverse Learners | 2 |
| MUED 302 | Practical Applications in Music Education | 0.5 |
| MUS 428 | Choral Techniques | 2 |
| MUS 119 | Minor Ensembles | 0.5 |
| MUS 334 | Voice | 1 |
| MUS 349 | Jazz Analysis | 2 |
| General Education: | Cardinal Core Arts & Humanities-AH | 3 |
| | **Hours** | **17** |
| **Year 4** | | |
| **Fall** | | |
| MUSA 411 | Principal Applied Study | 2 |
| MUSA 105 | Jazz Applied | 2 |
| MUS 109 | Major Ensembles | 1 |
| MUS 335 | String Methods I | 1 |
| Supplemental Course | | 2 |
| MUS 571 | Pedagogy (Voice Pedagogy) | 2 |
| MUS 119 | Minor Ensembles | 0.5 |
| MUS 252 | Introduction to Brass | 1 |
| MUED 556 | Special Methods in Secondary Teaching | 2 |
| MUS 356 | Jazz Theory | 2 |
| MUS 440 | Jazz Improvisation III (Course needed if student did not take MUS 138) | 2 |
| | **Hours** | **17.5** |
| **Spring** | | |
| MUSA 106 | Jazz Applied | 2 |
| MUS 109 | Major Ensembles | 1 |
| Supplemental Course | | 2 |
| MUS 338 | Jazz Methods | 2 |
| MUS 119 | Minor Ensembles | 0.5 |
| MUH 214 | African-American Music - AH, P1 | 3 |
| MUS 351 | Jazz Style & Analysis | 2 |
| General Education: | Cardinal Core Natural Sciences -S | 3 |
| General Education: | Cardinal Core Natural Sciences Lab-SL | 1 |
| | **Hours** | **16.5** |
| **Year 5** | | |
| **Fall** | | |
| MUSA 205 | Jazz Applied | 2 |
| MUS 109 | Major Ensembles | 1 |
| MUS 109 | Major Ensembles | 1 |
| EDTP 420 | Reading and Writing Across the Curriculum | 3 |
| ECPY 507 | Learning Theory and Human Growth and Development | 3 |
| MUS 495 | Senior Research Paper/Project - CUE | 0 |
| General Education: | Cardinal Core Natural Sciences - S | 3 |
| General Education: | Cardinal Core Social & Behavioral Sciences Historical Perspective - SBH | 3 |
| | **Hours** | **16** |
| | **Minimum Total Hours** | **148** |

## Percussion Emphasis with Track in Jazz Studies

| Course | Title | Hours |
|---|---|---|
| **Year 1** | | |
| **Fall** | | |
| MUS 100 | Introduction to Music Study | 1 |
| MUSA 111 | Principal Applied Study | 2 |
| MUS 109 | Major Ensembles (Marching Band) | 1 |
| MUS 141 | Theory I | 4 |
| MUS 97 | Recital Attendance | 0 |
| MUS 131 | Piano Class | 1 |
| MUS 119 | Minor Ensembles | 0.5 |
| ENGL 101 | Introduction to College Writing - WC | 3 |
| General Education: | Cardinal Core Oral Communication - OC | 3 |
| | **Hours** | **15.5** |
| **Spring** | | |
| MUSA 112 | Principal Applied Study | 2 |
| MUS 109 | Major Ensembles | 1 |
| MUS 142 | Theory II | 4 |
| MUS 97 | Recital Attendance | 0 |
| MUS 132 | Piano Class | 1 |
| MUS 197 | Piano Proficiency | 0 |
| MUS 116 | Introduction to Music Education | 1 |
| MUS 119 | Minor Ensembles | 0.5 |
| MUS 138 or MUS 340 | Jazz Improvisation (students taking MUS 138 take MUS 340 in Fall, Year 3) or Jazz Improvisation II | 2 |
| Functional or Secondary Applied Lesson | | 1 |
| ENGL 102 | Intermediate College Writing - WC | 3 |
| | **Hours** | **15.5** |
| **Year 2** | | |
| **Fall** | | |
| MUSA 211 | Principal Applied Study | 2 |
| MUS 109 | Major Ensembles (Marching Band) | 1 |
| MUS 241 | Musicianship III | 2 |
| MUS 248 | Theory Modules I | 2 |
| MUS 97 | Recital Attendance | 0 |
| MUED 201 | Practical Applications in Music Education | 0.5 |
| MUS 235 | Woodwind Methods | 1 |
| MUS 119 | Minor Ensembles | 0.5 |
| General Education: | Cardinal Core Quantitative Reasoning - QR | 3 |
| General Education: | Cardinal Core Natural Sciences - S | 3 |
| | **Hours** | **15** |
| **Spring** | | |
| MUSA 212 | Principal Applied Study | 2 |
| MUS 109 | Major Ensembles | 1 |
| MUS 242 | Musicianship IV | 2 |
| MUS 249 | Theory Modules II | 2 |
| MUS 361 | Introduction to Musicologies | 3 |
| MUS 97 | Recital Attendance | 0 |
| MUS 359 | Conducting I | 2 |
| MUS 119 | Minor Ensembles | 0.5 |
| MUS 236 | Advanced Woodwind Methods | 1 |
| MUED 202 | Practical Applications in Music Education | 0.5 |
| General Education: | Cardinal Core Natural Sciences -S | 3 |
| General Education: | Cardinal Core Natural Sciences Lab-SL | 1 |
| | **Hours** | **18** |
| **Year 3** | | |
| **Fall** | | |
| MUSA 311 | Principal Applied Study | 2 |
| MUS 109 | Major Ensembles | 1 |
| MUS 362 | Applying Musicologies | 3 |
| MUS 360 | Conducting II (MUS 360-02) | 2 |

| | | |
|---|---|---|
| MUS 228 | Elementary School Music Methods | 2 |
| MUS 337 | Marching Band Methods | 1 |
| MUED 301 | Practical Applications in Music Education | 0.5 |
| MUS 130 | Jazz Piano Class | 1 |
| MUS 198 | Jazz Piano Proficiency | 0 |
| MUS 340 | Jazz Improvisation II (if student took MUS 138) | 2 |
| | **Hours** | **14.5** |
| **Spring** | | |
| MUSA 312 | Principal Applied Study | 2 |
| MUS 109 | Major Ensembles | 1 |
| MUS 363 | Engaging Musicologies | 3 |
| MUS 346 | Band/Choral Scoring | 2 |
| MUS 328 | Frameworks for Teaching Music in Diverse Learners | 2 |
| MUED 302 | Practical Applications in Music Education | 0.5 |
| MUED 556 | Special Methods in Secondary Teaching | 2 |
| MUS 119 | Minor Ensembles | 0.5 |
| MUS 342 | Band Pedagogy and Educational Wind Band Literature | 1 |
| MUS 349 | Jazz Analysis | 2 |
| | **Hours** | **16** |
| **Year 4** | | |
| **Fall** | | |
| MUSA 411 | Principal Applied Study | 2 |
| MUSA 105 | Jazz Applied | 2 |
| MUS 109 | Major Ensembles | 1 |
| MUS 119 | Minor Ensembles | 0.5 |
| MUS 253 | Brass Methods | 1 |
| Supplemental Course | | 1 |
| MUS 335 | String Methods I | 1 |
| MUS 356 | Jazz Theory | 2 |
| MUS 435 | Jazz Arranging I | 2 |
| MUS 440 | Jazz Improvisation III (Course needed unless student placed into MUS 138) | 2 |
| MUH 205 | Music in World Cultures - P2, SB | 3 |
| | **Hours** | **17.5** |
| **Spring** | | |
| MUSA 106 | Jazz Applied | 2 |
| MUS 109 | Major Ensembles | 1 |
| MUS 109 | Major Ensembles | 1 |
| MUS 254 | Advanced Brass Methods | 1 |
| MUS 338 | Jazz Methods | 2 |
| Supplemental Course | | 1 |
| MUS 351 | Jazz Style & Analysis | 2 |
| EDTP 201 | The Teaching Profession - SB | 3 |
| General Education: Cardinal Core Arts & Humanities - AH | | 3 |
| | **Hours** | **16** |
| **Year 5** | | |
| **Fall** | | |
| MUSA 205 | Jazz Applied | 2 |
| MUS 109 | Major Ensembles | 1 |
| EDTP 420 | Reading and Writing Across the Curriculum | 3 |
| ECPY 507 | Learning Theory and Human Growth and Development | 3 |
| MUS 495 | Senior Research Paper/Project - CUE (CUE) | 0 |
| Supplemental Course | | 1 |
| MUH 214 | African-American Music - AH, P1 | 3 |
| General Education: Cardinal Core Social & Behavioral Sciences Historical Perspective - SBH | | 3 |
| | **Hours** | **16** |
| | **Minimum Total Hours** | **144** |

## Strings Emphasis with Track in Jazz Studies

| Course | Title | Hours |
|---|---|---|
| **Year 1** | | |
| **Fall** | | |
| MUS 100 | Introduction to Music Study | 1 |
| MUSA 111 | Principal Applied Study | 2 |
| MUS 109 | Major Ensembles | 1 |
| MUS 141 | Theory I | 4 |
| MUS 97 | Recital Attendance | 0 |
| MUS 131 | Piano Class | 1 |
| MUS 119 | Minor Ensembles | 0.5 |
| MUS 252 | Introduction to Brass | 1 |
| ENGL 101 | Introduction to College Writing - WC | 3 |
| General Education: Cardinal Core Oral Communication - OC | | 3 |
| | **Hours** | **16.5** |
| **Spring** | | |
| MUSA 112 | Principal Applied Study | 2 |
| MUS 109 | Major Ensembles | 1 |
| MUS 142 | Theory II | 4 |
| MUS 97 | Recital Attendance | 0 |
| MUS 132 | Piano Class | 1 |
| MUS 197 | Piano Proficiency | 0 |
| MUS 116 | Introduction to Music Education | 1 |
| MUS 119 | Minor Ensembles | 0.5 |
| MUS 138<br>or MUS 340 | Jazz Improvisation (students taking MUS 138 take MUS 340 in Fall, Year 3)<br>or Jazz Improvisation II | 2 |
| ENGL 102 | Intermediate College Writing - WC | 3 |
| | **Hours** | **14.5** |
| **Year 2** | | |
| **Fall** | | |
| MUSA 211 | Principal Applied Study | 2 |
| MUS 109 | Major Ensembles | 1 |
| MUS 241 | Musicianship III | 2 |
| MUS 248 | Theory Modules I | 2 |
| MUS 97 | Recital Attendance | 0 |
| MUED 102 | Practical Applications in Music Education | 0.5 |
| MUS 137 | Percussion Methods | 1 |
| MUS 229 | Introduction to Woodwinds | 1 |
| MUS 119 | Minor Ensembles | 0.5 |
| MUS 335 | String Methods I | 1 |
| MUH 205 | Music in World Cultures - P2, SB | 3 |
| General Education: Cardinal Core Quantitative Reasoning - QR | | 3 |
| | **Hours** | **17** |
| **Spring** | | |
| MUSA 212 | Principal Applied Study | 2 |
| MUS 109 | Major Ensembles | 1 |
| MUS 242 | Musicianship IV | 2 |
| MUS 249 | Theory Modules II | 2 |
| MUS 361 | Introduction to Musicologies | 3 |
| MUS 97 | Recital Attendance | 0 |
| MUED 201 | Practical Applications in Music Education | 0.5 |
| MUS 359 | Conducting I | 2 |
| MUS 119 | Minor Ensembles | 0.5 |
| MUS 336 | String Methods II | 1 |
| EDTP 201 | The Teaching Profession - SB | 3 |
| | **Hours** | **17** |
| **Year 3** | | |
| **Fall** | | |
| MUSA 311 | Principal Applied Study | 2 |
| MUS 109 | Major Ensembles | 1 |
| MUS 362 | Applying Musicologies | 3 |

| | | |
|---|---|---|
| MUS 360 | Conducting II (MUS 360-02) | 2 |
| MUS 228 | Elementary School Music Methods | 2 |
| MUED 202 | Practical Applications in Music Education | 0.5 |
| MUS 345 | Orchestral Scoring | 2 |
| MUS 130 | Jazz Piano Class | 1 |
| MUS 198 | Jazz Piano Proficiency | 0 |
| MUS 340 | Jazz Improvisation II (if student took MUS 138) | 2 |
| | **Hours** | **15.5** |
| **Spring** | | |
| MUSA 312 | Principal Applied Study | 2 |
| MUS 109 | Major Ensembles | 1 |
| MUS 363 | Engaging Musicologies | 3 |
| MUS 328 | Frameworks for Teaching Music in Diverse Learners | 2 |
| MUED 301 | Practical Applications in Music Education | 0.5 |
| MUS 339 | String Pedagogy and Educational String Literature | 1 |
| MUS 349 | Jazz Analysis | 2 |
| Functional or Secondary Applied Lesson | | 1 |
| MUS 346<br>or MUED 505 | Band/Choral Scoring<br>or Introduction to Orff Schulwerk: Music & Movement Education | 2 |
| General Education: Cardinal Core Natural Sciences-S | | 3 |
| | **Hours** | **17.5** |
| **Year 4** | | |
| **Fall** | | |
| MUSA 411 | Principal Applied Study | 2 |
| MUSA 105 | Jazz Applied | 2 |
| MUS 109 | Major Ensembles | 1 |
| MUS 109 | Major Ensembles | 1 |
| MUS 227 | Voice Class | 1 |
| MUED 302 | Practical Applications in Music Education | 0.5 |
| MUS 356 | Jazz Theory | 2 |
| MUS 435 | Jazz Arranging I | 2 |
| Functional or Secondary Applied Lesson | | 1 |
| MUS 440 | Jazz Improvisation III (Course needed unless student placed into MUS 138) | |
| MUED 556 | Special Methods in Secondary Teaching | 2 |
| | **Hours** | **14.5** |
| **Spring** | | |
| MUSA 106 | Jazz Applied | 2 |
| MUS 109 | Major Ensembles | 1 |
| Functional or Secondary Applied Lesson | | 1 |
| MUS 338 | Jazz Methods | 2 |
| MUS 351 | Jazz Style & Analysis | 2 |
| MUED 401 | Practical Applications in Music Education | 0.5 |
| MUH 214 | African-American Music - AH, P1 | 3 |
| General Education: Cardinal Core Arts & Humanities - AH | | 3 |
| | **Hours** | **14.5** |
| **Year 5** | | |
| **Fall** | | |
| MUSA 205 | Jazz Applied | 2 |
| MUS 109 | Major Ensembles | 1 |
| EDTP 420 | Reading and Writing Across the Curriculum | 3 |
| ECPY 507 | Learning Theory and Human Growth and Development | 3 |
| MUS 495 | Senior Research Paper/Project - CUE (CUE) | 0 |
| General Education: Cardinal Core Social & Behavioral Sciences Historical Perspective - SBH | | 3 |
| General Education: Cardinal Core Natural Sciences - S | | 3 |
| General Education: Cardinal Core Natural Sciences Lab - SL | | 1 |
| | **Hours** | **16** |
| | **Minimum Total Hours** | **143** |

## Wind Emphasis with Track in Jazz Studies

| Course | Title | Hours |
|---|---|---|
| **Year 1** | | |
| **Fall** | | |
| MUS 100 | Introduction to Music Study | 1 |
| MUSA 111 | Principal Applied Study | 2 |
| MUS 109 | Major Ensembles (Marching Band) | 1 |
| MUS 141 | Theory I | 4 |
| MUS 97 | Recital Attendance | 0 |
| MUS 131 | Piano Class | 1 |
| MUS 119 | Minor Ensembles | 0.5 |
| ENGL 101 | Introduction to College Writing - WC | 3 |
| General Education: Cardinal Core Oral Communication - OC | | 3 |
| | **Hours** | **15.5** |
| **Spring** | | |
| MUSA 112 | Principal Applied Study | 2 |
| MUS 109 | Major Ensembles | 1 |
| MUS 142 | Theory II | 4 |
| MUS 97 | Recital Attendance | 0 |
| MUS 132 | Piano Class | 1 |
| MUS 197 | Piano Proficiency | 0 |
| MUS 116 | Introduction to Music Education | 1 |
| MUS 119 | Minor Ensembles | 0.5 |
| MUS 138<br>or MUS 340 | Jazz Improvisation (students taking MUS 138 take MUS 340 in Fall, Year 3)<br>or Jazz Improvisation II | 2 |
| Functional or Secondary Applied Lesson | | 1 |
| ENGL 102 | Intermediate College Writing - WC | 3 |
| | **Hours** | **15.5** |
| **Year 2** | | |
| **Fall** | | |
| MUSA 211 | Principal Applied Study | 2 |
| MUS 109 | Major Ensembles (Marching Band) | 1 |
| MUS 241 | Musicianship III | 2 |
| MUS 248 | Theory Modules I | 2 |
| MUS 97 | Recital Attendance | 0 |
| MUED 201 | Practical Applications in Music Education | 0.5 |
| MUS 235 | Woodwind Methods | 1 |
| MUS 335 | String Methods I | 1 |
| MUS 119 | Minor Ensembles | 0.5 |
| General Education: Cardinal Core Quantitative Reasoning - QR | | 3 |
| General Education: Cardinal Core Natural Sciences -S | | 3 |
| General Education: Cardinal Core Natural Sciences Lab-SL | | 1 |
| | **Hours** | **17** |
| **Spring** | | |
| MUSA 212 | Principal Applied Study | 2 |
| MUS 109 | Major Ensembles | 1 |
| MUS 242 | Musicianship IV | 2 |
| MUS 249 | Theory Modules II | 2 |
| MUS 361 | Introduction to Musicologies | 3 |
| MUS 97 | Recital Attendance | 0 |
| MUS 359 | Conducting I | 2 |
| MUS 119 | Minor Ensembles | 0.5 |
| MUED 202 | Practical Applications in Music Education | 0.5 |
| General Education: Cardinal Core Natural Sciences - S | | 3 |
| | **Hours** | **16** |
| **Year 3** | | |
| **Fall** | | |
| MUSA 311 | Principal Applied Study | 2 |
| MUS 109 | Major Ensembles | 1 |
| MUS 362 | Applying Musicologies | 3 |

| | | |
|---|---|---|
| MUS 360 | Conducting II (MUS 360-02) | 2 |
| MUS 228 | Elementary School Music Methods | 2 |
| MUS 337 | Marching Band Methods | 1 |
| MUS 340 | Jazz Improvisation II (if student took MUS 138) | 2 |
| MUED 301 | Practical Applications in Music Education | 0.5 |
| MUS 130 | Jazz Piano Class | 1 |
| MUS 198 | Jazz Piano Proficiency | 0 |
| MUS 435 | Jazz Arranging I | 2 |
| | **Hours** | **16.5** |
| **Spring** | | |
| MUSA 312 | Principal Applied Study | 2 |
| MUS 109 | Major Ensembles | 1 |
| MUS 119 | Minor Ensembles | 0.5 |
| MUS 363 | Engaging Musicologies | 3 |
| MUS 346 | Band/Choral Scoring | 2 |
| MUS 328 | Frameworks for Teaching Music in Diverse Learners | 2 |
| MUED 302 | Practical Applications in Music Education | 0.5 |
| MUED 556 | Special Methods in Secondary Teaching | 2 |
| MUS 342 | Band Pedagogy and Educational Wind Band Literature | 1 |
| MUS 349 | Jazz Analysis | 2 |
| | **Hours** | **16** |
| **Year 4** | | |
| **Fall** | | |
| MUSA 411 | Principal Applied Study | 2 |
| MUSA 105 | Jazz Applied | 2 |
| MUS 109 | Major Ensembles | 1 |
| MUS 119 | Minor Ensembles | 0.5 |
| MUS 253 | Brass Methods | 1 |
| MUS 137 | Percussion Methods | 1 |
| Supplemental Course | | 1 |
| MUH 205 | Music in World Cultures - P2, SB | 3 |
| MUS 356 | Jazz Theory | 2 |
| MUS 440 | Jazz Improvisation III (MUS 440 not needed if student placed into MUS 138) | |
| | **Hours** | **13.5** |
| **Spring** | | |
| MUSA 106 | Jazz Applied | 2 |
| MUS 109 | Major Ensembles | 1 |
| MUS 109 | Major Ensembles | 1 |
| MUS 254 | Advanced Brass Methods | 1 |
| Supplemental Course | | 1 |
| MUS 338 | Jazz Methods | 2 |
| EDTP 201 | The Teaching Profession - SB | 3 |
| MUS 351 | Jazz Style & Analysis | 2 |
| General Education: Cardinal Core Arts & Humanities - AH | | 3 |
| | **Hours** | **16** |
| **Year 5** | | |
| **Fall** | | |
| MUSA 205 | Jazz Applied | 2 |
| MUS 109 | Major Ensembles | 1 |
| MUS 495 | Senior Research Paper/Project - CUE (CUE) | 0 |
| Supplemental Course | | 1 |
| EDTP 420 | Reading and Writing Across the Curriculum | 3 |
| ECPY 507 | Learning Theory and Human Growth and Development | 3 |
| MUH 214 | African-American Music - AH, P1 | 3 |
| General Education: Cardinal Core Social & Behavioral Sciences Historical Perspective - SBH | | 3 |
| | **Hours** | **16** |
| | **Minimum Total Hours** | **142** |

The Flight Plan outlined above is intended to demonstrate one possible path to completing the degree within four years. Course selection and placement within the program may vary depending on course offerings and schedule, elective preferences, and other factors (study abroad, internship availability, etc.). Please consult your advisor for additional information about building a flight plan that works for you.

**Degree Audit Report**

Degree Audit reports illustrate how your completed courses fulfill the requirements of your academic plan, and which requirements are still outstanding. Degree audits also take transfer credits and test credits into account. "What-if" reports allow you to compare the courses you have completed in your current academic plan to the courses required in another academic plan. Should you have questions about either report, please consult with your academic advisor.

**Flight Planner**

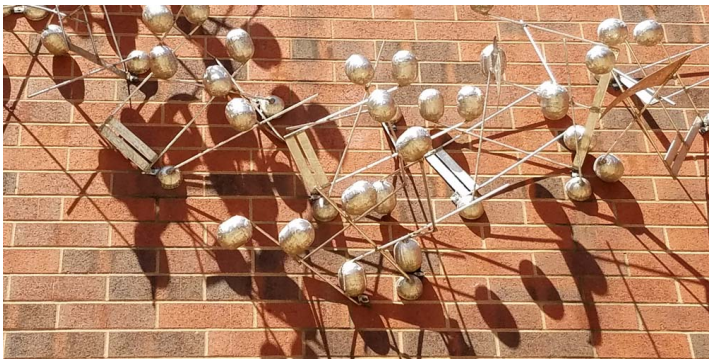
The Flight Planner tool is available for you to create a personalized Flight Plan to graduation. Advisors have access to review your Flight Planner and can help you adjust it to ensure you remain on track to graduate in a timely manner.

**To create these reports:**

1. Log into your ULink account.
2. Click on the Academic Progress tile.
3. Select the appropriate report.
   a. To run a Degree Audit report, click on "View my Degree Audit."
   b. To create a What-if report, click on "What-if Advisement Report."
   c. To run a Flight Planner report, click on "Use My Flight Planner."

Click here to run a Degree Audit report, create a What-if report, or run a Flight Planner report. (https://ulink.louisville.edu)

# Music General (BA)



This program was approved for students entering the university in the Summer 2025-Spring 2026 catalog year. For more information about catalog year, go to Catalog Year Information (p. 86).

## Bachelor of Arts with Emphasis in Music General

Unit: Music (http://louisville.edu/music/)
Academic Plan Code(s): MUSIBA_MUG

# Degree Summary

| Code | Title | Hours |
|---|---|---|
| General Education Requirements (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [1] | | 31 |
| College/School Requirements | | 38-40 |
| Program/Major Requirements | | 15-17 |

| | |
|---|---|
| Supporting Courses | 34 |
| **Minimum Total Hours** | **120** |

[1] While not included in the School or Program coursework requirements, students are expected to take MUH 214 and MUH 205 to satisfy some of the General Education requirements.

Specific coursework information can be found on the Degree Requirements tab.

# Departmental Admission Requirements

Students in this unit are admitted directly into their degree program.

# General Education Requirements

| Code | Title | Hours |
|---|---|---|
| General Education Requirements (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [1,2] | | 31 |
| The following courses are required by this program and should be used to fulfill the respective General Education Requirement: | | |
| MUH 214 | African-American Music - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| MUH 205 | Music in World Cultures - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |

All degrees require the completion of the University-wide General Education Program (link provided above). Some General Education requirements may be met in the requirements for the major or supporting coursework, in which case additional electives may be required to complete the minimum hours for the degree.

# College/School Requirements

| Code | Title | Hours |
|---|---|---|
| **School of Music Requirements** | | |
| MUS 141 | Theory I [3] | 4 |
| MUS 142 | Theory II [3] | 4 |
| MUS 241 | Musicianship III | 2 |
| MUS 248 | Theory Modules I [11] | 2 |
| MUS 361 | Introduction to Musicologies | 3 |
| MUS 362 | Applying Musicologies | 3 |
| MUS 363 | Engaging Musicologies | 3 |
| MUS 109 | Major Ensembles (minimum of eight 1-hour courses) [4] | 8 |
| MUS 97 | Recital Attendance (four semesters of "S") | 0 |
| MUSA 125 | Arts Instrument [5,6] | 1 |
| MUSA 126 | Arts Instrument [5,6] | 1 |
| MUSA 225 | Arts Instrument [5,6] | 1 |
| MUSA 226 | Arts Instrument [5,6] | 1 |
| MUS 131 | Piano Class [6,7] | 1 |
| MUS 132 | Piano Class [6,7] | 1 |
| MUS 347 | Analysis I (Course based on BA emphasis) [10] | 2 |
| or MUS 242 | Musicianship IV | |
| MUS 100 | Introduction to Music Study | 1 |
| MUS 197 | Piano Proficiency | 0 |
| **Minimum Total Hours** | | **38** |

# Program/Major Requirements

| Code | Title | Hours |
|---|---|---|
| **Major Courses** | | |
| Music Electives [8] | | 12-14 |
| Music or General Electives [8, 9] | | 3 |
| MUS 494 | Preparation for Capstone | 0 |
| MUS 496 | BA Capstone Project (CUE) | 0 |
| **Minimum Total Hours** | | **15-17** |

| Code | Title | Hours |
|---|---|---|
| **Supporting Courses** | | |
| General Electives [9] | | 34 |

## Upper Division Assessment

All students enrolled in a music degree program will be reviewed at the approximate midpoint of the selected program in order for students to achieve Upper Division status. Students must meet the standards of this review to register for 400-level courses in music. Both the elements and standards of the review are established by the faculty and include credit for MUS 242 Musicianship IV or Analysis (MUS 347 Analysis I for BA General, MUS 349 Jazz Analysis for BA Jazz Studies, MUS 350 Analysis of Electronic Media for BA Music & New Media); MUS 361; 4 semesters of Applied Instrument at the course numbers required for the degree; Piano Proficiency Examination; MUS 97 Recital Attendance , with a grade of S for 4 semesters; Ensemble participation; cumulative 2.5 GPA (good standing); minimum of 48 credit hours completed; pass ENGL 101 or ENGL 105; and 3 additional General Education/Cardinal Core courses.

Additional specific elements and standards appropriate to specific degree programs in jazz studies (including jazz performance, music education and music therapy with tracks in jazz studies, and the BA in jazz studies), music composition, music education, music history, instrumental and vocal performance, pedagogy, music theory, and music therapy are required of students in order to achieve Upper Division status and to continue in the degree program. Specific degree requirements are determined by the concentration and area faculties and are outlined in the *Undergraduate Student Handbook*.

| Code | Title | Hours |
|---|---|---|
| **Culminating Undergraduate Experience (Graduation requirement)** | | |
| Requirement fulfilled by completing: | | |
| MUS 494 | Preparation for Capstone | |
| MUS 496 | BA Capstone Project | |

[1] Students are required to take MUH 214 and MUH 205 Music in World Cultures - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/).

[2] Students majoring in music may take MUH courses as music electives with the exception of the cardinal core courses MUH 205 /MUH 214 and MUH 204.

[3] Students who do not pass the computer-based Fundamentals Test prior to the beginning of the fall semester are required to enroll in MUS 91 Fundamentals of Music I for 0 credit concurrently with MUS 141 Theory I. Students who do not pass Theory I, and students who enter the School of Music in January and do not place into MUS 142 Theory II, must enroll in MUS 92 for the spring semester. Credits for MUS 92 do not count toward the degree.

[4] Strings take section 01, others solely dependent on the ensemble audition

[5] The Piano Proficiency Examination is required for applied piano and organ majors.

[6] If the applied area is piano or organ, Piano Class is replaced with 2 hours of music electives. The Piano Proficiency Examination may be taken in lieu of two semesters of Piano Class.

[7] Students must pass the complete Piano Proficiency Examination before receiving credit for the final semester of the piano requirement. Students must be enrolled continuously in Piano Class until their piano requirement has been completed. Those who pass the Piano Proficiency Exam before the end of the second semester of Piano Class may replace the requirement with electives or with secondary piano if faculty load permits.

[8] 12 hours of music electives if MUS 242 Musicianship IV is chosen; 14 hours of music electives if MUS 347 Analysis I is chosen. Music electives in any Bachelor of Music degree should be chosen from courses in Music History, Music Theory/Composition, Music Education, Music Literature, Music Pedagogy, Music Therapy, Jazz, a secondary applied area, or a non-required ensemble. Courses beyond the degree requirement in the student's major applied area or in the required major ensemble(s) are not appropriate.

For the Bachelor of Arts degree, in addition to the electives listed for the Bachelor of Music, applied music courses beyond the required four semesters are acceptable as music electives. MUH courses will not be accepted as music electives.

[9] Non-music electives which include 18 hours in one area of concentration. At least 9 hours in the area of concentration, and a total of 12 of the 34 hours, must be at the 300-level or above. The student may choose to pursue a second major or take a minor in a non-music area. School of Music students may count up to two one-hour Physical Education courses toward the general elective requirement.

[10] MUS 347 Analysis I for BA General, MUS 349 Jazz Analysis for BA Jazz Studies, MUS 350 Analysis of Electronic Media for BA Music & New Media.

[11] Students must complete a 1-credit hour module in Term 1 and 1-credit hour module in Term 2 the same semester that they are registered for MUS 241 Musicianship 3.

## Flight Plan

| | | |
|---|---|---|
| **Year 1** | | |
| **Fall** | | **Hours** |
| MUS 100 | Introduction to Music Study | 1 |
| MUSA 125 | Arts Instrument | 1 |
| MUS 109 | Major Ensembles | 1 |
| MUS 141 | Theory I | 4 |
| MUS 97 | Recital Attendance | 0 |
| MUS 131 | Piano Class (or Music Elective) | 1 |
| Music Elective | | 1 |
| ENGL 101 | Introduction to College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| General Education: Cardinal Core Natural Sciences - S | | 3 |
| General Education: Cardinal Core Natural Sciences Lab - SL | | 1 |
| | **Hours** | **16** |
| **Spring** | | |
| MUSA 126 | Arts Instrument | 1 |
| MUS 109 | Major Ensembles | 1 |
| MUS 142 | Theory II | 4 |
| MUS 97 | Recital Attendance | 0 |
| MUS 132 | Piano Class (or Music Elective) | 1 |
| MUS 197 | Piano Proficiency | 0 |
| Music Elective | | 2 |
| ENGL 102 | Intermediate College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| General Education: Cardinal Core Quantitative Reasoning - QR | | 3 |
| | **Hours** | **15** |
| **Year 2** | | |
| **Fall** | | |
| MUSA 225 | Arts Instrument | 1 |
| MUS 109 | Major Ensembles | 1 |
| MUS 241 | Musicianship III | 2 |
| MUS 248 | Theory Modules I | 2 |
| MUS 97 | Recital Attendance | 0 |
| Music Elective | | 2 |
| Non-Music Elective in chosen concentration | | 3 |
| Non-Music Elective in any other discipline | | 3 |
| | **Hours** | **14** |
| **Spring** | | |
| MUSA 226 | Arts Instrument | 1 |
| MUS 109 | Major Ensembles | 1 |
| One of the following: | | 2-4 |
| MUS 242 | Musicianship IV | |
| Music Elective, 2 hours (if taking MUS 347 in Spring, Year 3) | | |
| MUS 361 | Introduction to Musicologies | 3 |
| MUS 97 | Recital Attendance | 0 |
| Non-Music Elective in chosen concentration | | 3 |
| Non-Music Elective in any other discipline | | 3 |
| | **Hours** | **13-15** |
| **Year 3** | | |
| **Fall** | | |
| MUS 109 | Major Ensembles | 1 |
| MUS 362 | Applying Musicologies | 3 |
| MUS 347 | Analysis I (not required if student completed MUS 242 in Spring, Year 2) | 0-2 |
| Music Elective | | 1 |
| Non-Music Elective in chosen concentration | | 3 |
| Non-Music Elective in any other discipline | | 3 |
| General Education: Cardinal Core Oral Communication - OC | | 3 |
| | **Hours** | **16-14** |
| **Spring** | | |
| MUS 109 | Major Ensembles | 1 |
| MUS 363 | Engaging Musicologies | 3 |
| Non-Music Elective in chosen concentration (300 level or above) | | 3 |
| Non-Music Elective in any other discipline | | 3 |
| Music Elective | | 2 |
| General Education: Cardinal Core Arts & Humanities - AH | | 3 |
| | **Hours** | **15** |
| **Year 4** | | |
| **Fall** | | |
| MUS 109 | Major Ensembles | 1 |
| Non-Music Elective in chosen concentration (300 level or above) | | 3 |
| Non-Music Elective in any other discipline (300 level or above) | | 3 |
| Music Electives | | 2 |

| | | |
|---|---|---|
| General Education: Cardinal Core Natural Sciences - S | | 3 |
| General Education: Cardinal Core Social & Behavioral Sciences Historical Perspective - SBH | | 3 |
| MUS 494 | Preparation for Capstone | 0 |
| | **Hours** | **15** |
| **Spring** | | |
| MUS 109 | Major Ensembles | 1 |
| Non-Music Elective in chosen concentration (300 level or above) | | 3 |
| Non-Music Elective in ay other discipline (300 level or above) | | 1 |
| Music Electives | | 2 |
| General or Music Electives | | 3 |
| MUH 214 | African-American Music - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| MUH 205 | Music in World Cultures - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| MUS 496 | BA Capstone Project (CUE) | 0 |
| | **Hours** | **16** |
| | **Minimum Total Hours** | **120** |

The Flight Plan outlined above is intended to demonstrate one possible path to completing the degree within four years. Course selection and placement within the program may vary depending on course offerings and schedule, elective preferences, and other factors (study abroad, internship availability, etc.). Please consult your advisor for additional information about building a flight plan that works for you.

**Degree Audit Report**
Degree Audit reports illustrate how your completed courses fulfill the requirements of your academic plan, and which requirements are still outstanding. Degree audits also take transfer credits and test credits into account. "What-if" reports allow you to compare the courses you have completed in your current academic plan to the courses required in another academic plan. Should you have questions about either report, please consult with your academic advisor.

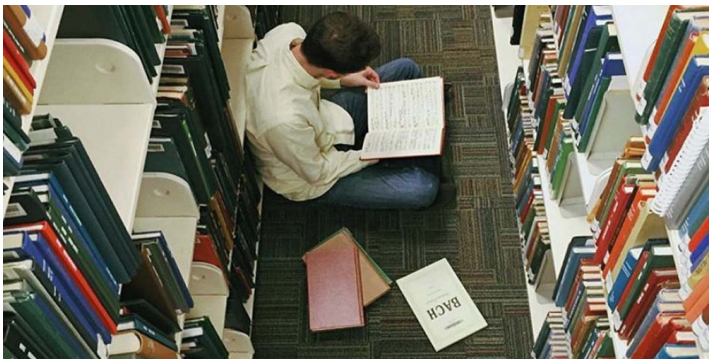
**Flight Planner**
The Flight Planner tool is available for you to create a personalized Flight Plan to graduation. Advisors have access to review your Flight Planner and can help you adjust it to ensure you remain on track to graduate in a timely manner.

**To create these reports:**

1. Log into your ULink account.
2. Click on the Academic Progress tile.
3. Select the appropriate report.
   a. To run a Degree Audit report, click on "View my Degree Audit."
   b. To create a What-if report, click on "What-if Advisement Report."
   c. To run a Flight Planner report, click on "Use My Flight Planner."

Click here to run a Degree Audit report, create a What-if report, or run a Flight Planner report. (https://ulink.louisville.edu)

# Music History (BM)




## Music with Emphasis in Music History (BM)

This program was approved for students entering the university in the Summer 2025-Spring 2026 catalog year. For more information about catalog year, go to Catalog Year Information (p. 86).

### Bachelor of Music with Emphasis in Music History

Unit: Music (http://www.louisville.edu/music/)
Academic Plan Code(s): MUSIBM_MH

## Program Information

The School of Music offers the Bachelor of Music and the Master of Music degrees in Music History.

The music history faculty at the University of Louisville represent a wide range of teaching and research disciplines. Part-time faculty bring expertise in cognate areas such as popular music, country music, history of rock and roll, world music, dance music, and music of the theater.

Undergraduate music history majors complete a senior research project under faculty supervision, concluding with a formal presentation and discussion with the panel of music history faculty. Graduate students in music history undertake a series of seminars and complete a thesis under faculty supervision, as well as satisfy a foreign language requirement and a final oral examination.

Past graduates in music history from the University of Louisville have made careers as musicologists, music librarians, arts administrators, and music critics.

## Degree Summary

| Code | Title | Hours |
|---|---|---|
| General Education Requirements (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [1] | | 31 |
| College/School Requirements | | 47 |
| Program/Major Requirements | | 15 |
| Supporting Courses | | 27-31 |
| **Minimum Total Hours** | | **120** |

[1] While not included in the School or Program coursework requirements, students are expected to take PAS 214 /MUH 214 and ANTH 205 / MUH 205 to satisfy some of the General Education requirements.

Specific coursework information can be found on the Degree Requirements tab.

## Departmental Admission Requirements

Students in this unit are admitted directly into their degree program.

## General Education Requirements

| Code | Title | Hours |
|---|---|---|
| General Education Requirements (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [1] | | 31 |
| The following courses are required by this program and should be used to fulfill the respective General Education Requirement: | | |
| MUH 214 | African-American Music - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| MUH 205 | Music in World Cultures - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |

All degrees require the completion of the University-wide General Education Program (link provided above). Some General Education requirements may be met in the requirements for the major or supporting coursework, in which case additional electives may be required to complete the minimum hours for the degree.

## College/School Requirements

| Code | Title | Hours |
|---|---|---|
| **School of Music Requirements** | | |
| MUS 141 | Theory I [2] | 4 |
| MUS 142 | Theory II [2] | 4 |
| MUS 241 | Musicianship III | 2 |
| MUS 242 | Musicianship IV | 2 |
| MUS 248 | Theory Modules I [10] | 2 |
| MUS 249 | Theory Modules II [11] | 2 |
| MUS 361 | Introduction to Musicologies | 3 |
| MUS 362 | Applying Musicologies | 3 |
| MUS 363 | Engaging Musicologies | 3 |
| MUS 109 | Major Ensembles (eight 1-hour courses) [3] | 8 |
| MUS 97 | Recital Attendance (four semesters of "S") | 0 |
| MUS 131 | Piano Class [4] | 1 |
| MUS 132 | Piano Class [4] | 1 |
| MUS 231 | Piano Class III [4,5] | 1 |
| MUS 347 | Analysis I | 2 |
| MUSA 111 | Principal Applied Study [6] | 2 |
| MUSA 112 | Principal Applied Study [6] | 2 |
| MUSA 211 | Principal Applied Study | 2 |
| MUSA 212 | Principal Applied Study | 2 |
| MUS 100 | Introduction to Music Study | 1 |
| MUS 297 | Piano Proficiency | 0 |
| **Minimum Total Hours** | | **47** |

## Program/Major Requirements

| Code | Title | Hours |
|---|---|---|
| **Music History Requirements** | | |
| MUS 570 | Studies in Music History | 3 |
| MUS 570 | Studies in Music History | 3 |
| MUS 570 | Studies in Music History | 3 |
| MUS 593 | Perspectives and Practices of Ethno/musicology | 1 |
| MUS 593 | Perspectives and Practices of Ethno/musicology | 1 |
| MUS 499 | Senior Research Paper/Project - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) (CUE) [7] | 4 |
| **Minimum Total Hours** | | **15** |

| Code | Title | Hours |
|---|---|---|
| **Supporting Courses** | | |
| MUS 348 | Analysis II | 2 |
| *Advanced Theory* | | |
| Select one of the following sequences: | | 4 |
| Sequence One: | | |
| MUSA 145 | Secondary Composition | |
| MUSA 146 | Secondary Composition | |
| Sequence Two: | | |
| MUS 345 | Orchestral Scoring | |
| MUS 346 | Band/Choral Scoring | |
| Sequence Three: | | |
| MUS 349 | Jazz Analysis | |
| MUS 351 | Jazz Style & Analysis | |
| Sequence Four: | | |
| MUS 353 | Contemporary Composition Techniques I | |
| MUS 354 | Contemporary Composition Techniques II | |
| Sequence Five: | | |
| MUS 547 | Chromatic Harmony and Analysis | |
| MUS 548 | Post-Tonal Theory and Analysis | |
| Sequence Six: | | |
| MUS 549 | Renaissance Counterpoint | |
| MUS 550 | Baroque Counterpoint | |
| MUS 359 | Conducting I | 2 |
| MUSA 311 | Principal Applied Study [12] | 1-2 |
| or MUSA 325 | Arts Instrument | |
| MUSA 312 | Principal Applied Study [12] | 1-2 |
| or MUSA 326 | Arts Instrument | |
| MUSA 411 | Principal Applied Study [12] | 1-2 |
| or MUSA 425 | Arts Instrument | |
| MUSA 412 | Principal Applied Study [12] | 1-2 |
| or MUSA 426 | Arts Instrument | |
| General or Music Electives [8] | | 11 |
| Foreign Language Requirement [9] | | 4 |
| **Minimum Total Hours** | | **27-31** |

### Upper Division Assessment

All students enrolled in a music degree program will be reviewed at the approximate midpoint of the selected program in order for students to achieve Upper Division status. Students must meet the standards of

this review to register for 400-level courses in music. Both the elements and standards of the review are established by the faculty and include credit for MUS 242 Musicianship IV or Analysis (MUS 347 for BA General; MUS 349 for BA Jazz Studies, MUS 350 for BA Music & New Media); MUS 361 Music Literature I; 4 semesters of Applied Instrument at the course numbers required for the degree; Piano Proficiency Examination; MUS 97 Recital Attendance, with a grade of S for 4 semesters; Ensemble participation; cumulative 2.5 GPA (good standing); minimum of 48 credit hours completed; pass ENGL 101 or ENGL 105; and 3 additional General Education/Cardinal Core courses.

Additional specific elements and standards appropriate to specific degree programs in jazz studies (including jazz performance, music education and music therapy with tracks in jazz studies, and the BA in jazz studies)s, music composition, music education, music history, instrumental and vocal performance, pedagogy, music theory, and music therapy are required of students in order to achieve Upper Division status and to continue in the degree program. Specific degree requirements are determined by the concentration and area faculties and are outlined in the *Undergraduate Student Handbook*.

| Code | Title | Hours |
|---|---|---|
| **Culminating Undergraduate Experience (Graduation requirement)** | | |
| Requirement fulfilled by completing: | | |
| MUS 499 | Senior Research Paper/Project - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |

1 Students are required to take MUH 214 African-American Music - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) and MUH 205 Music in World Cultures - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) .

2 Students who do not pass the computer-based Fundamentals Test prior to the beginning of the fall semester are required to enroll in MUS 91 Fundamentals of Music I for 0 credit concurrently with MUS 141 Theory I. Students who do not pass MUS 141, and students who enter the School of Music in January and do not place into MUS 142 , must enroll in MUS 92 for the spring semester. Credits for MUS 92 do not count toward the degree.

3 Strings take section 01, others solely dependent on the ensemble audition.

4 If the applied principal is piano, Piano Class is replaced with 3 hours of music electives. For students with a piano background, three semesters of Secondary Piano (MUSA 121-MUSA 221) may be substituted for Piano Class.

5 Students will take the Piano Proficiency Examination at the end of MUS 231. Any student not completing the Piano Proficiency Examination will be required to take MUS 232 until the proficiency exam requirement is complete. Students must be enrolled continuously in Piano Class until their requirement has been completed. Those who pass the Piano Proficiency Examination before the end of the third semester of Piano Class may replace the requirement with electives or with secondary piano if faculty load permits. Entering students who have a background in piano may register for MUS 297 Piano Proficiency for one semester with approval of the Keyboard Area.

6 If the applied principal is voice, 2 hours of Diction (MUS 123-MUS 124) are required in addition to the 16 hours of voice.

7 Students may enroll for either 2 semesters at 2 credits per semester or 1 semester at 4 credits.

8 Electives to be determined in consultation with the program advisor. Students are strongly encouraged to include 1 credit hour of minor ensemble where appropriate. Music electives in any Bachelor of Music degree should be chosen from courses in Music History, Music Theory/Composition, Music Education, Music Literature, Music Pedagogy, Music Therapy, Jazz, a secondary applied area, or a non-required ensemble. Courses beyond the degree requirement in the student's major applied area or in the required major ensemble(s) are not appropriate. The selection of music electives should be made in consultation with music history faculty and may include MUH courses, with the exception of MUH 204, MUH 205, and MUH 214.

9 Students are expected to choose their language course(s) in consultation with the Music History faculty.

10 Students must complete a 1-credit hour module in Term 1 and a 1-credit hour module in Term 2 the same semester that they are registered for MUS 241 Musicianship III.

11 Students must complete a 1-credit hour module in Term 1 and a 1-credit hour module in Term 2 the same semester that they are registered for MUS 242 Musicianship IV.

12 Students shall take either MUSA 311 or MUSA 325, MUSA 312 or MUSA 326, MUSA 411 or MUSA 425, and MUSA 412 or MUSA 426, for a total of at least 4 and up to 8 credit hours. Students may still take lessons for 2 credit hours per term beyond the degree requirements, should they choose to do so and/or if other circumstances require it (e.g., scholarships).

## Flight Plan

| | | |
|---|---|---|
| **Year 1** | | |
| **Fall** | | **Hours** |
| MUS 100 | Introduction to Music Study | 1 |
| MUSA 111 | Principal Applied Study | 2 |
| MUS 109 | Major Ensembles | 1 |
| MUS 141 | Theory I | 4 |
| MUS 97 | Recital Attendance | 0 |
| MUS 131 | Piano Class (or Music Elective) | 1 |
| ENGL 101 | Introduction to College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| General Education: Cardinal Core Quantitative Reasoning - QR | | 3 |
| | **Hours** | **15** |
| **Spring** | | |
| MUSA 112 | Principal Applied Study | 2 |
| MUS 109 | Major Ensembles | 1 |
| MUS 142 | Theory II | 4 |
| MUS 97 | Recital Attendance | 0 |
| MUS 132 | Piano Class (or Music Elective) | 1 |
| ENGL 102 | Intermediate College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| General Education: Cardinal Core Natural Sciences with Lab - B | | 4 |
| | **Hours** | **15** |
| **Year 2** | | |
| **Fall** | | |
| MUSA 211 | Principal Applied Study | 2 |
| MUS 109 | Major Ensembles | 1 |
| MUS 241 | Musicianship III | 2 |
| MUS 248 | Theory Modules I | 2 |
| MUS 97 | Recital Attendance | 0 |
| MUS 231 | Piano Class III (or Music Elective) | 1 |
| MUS 297 | Piano Proficiency | 0 |
| General Education: Cardinal Core Natural Sciences - S | | 3 |

| | | |
|---|---|---|
| General Education: Cardinal Core Oral Communication - OC | | 3 |
| General or Music Elective | | 1 |
| | **Hours** | **15** |
| **Spring** | | |
| MUSA 212 | Principal Applied Study | 2 |
| MUS 109 | Major Ensembles | 1 |
| MUS 242 | Musicianship IV | 2 |
| MUS 249 | Theory Modules II | 2 |
| MUS 361 | Introduction to Musicologies | 3 |
| MUS 97 | Recital Attendance | 0 |
| MUS 359 | Conducting I | 2 |
| General or Music Electives | | 2 |
| | **Hours** | **14** |
| **Year 3** | | |
| **Fall** | | |
| MUSA 311 | Principal Applied Study | 2 |
| MUS 109 | Major Ensembles | 1 |
| MUS 362 | Applying Musicologies | 3 |
| MUS 347 | Analysis I | 2 |
| MUS 549 | Renaissance Counterpoint | 2 |
| MUS 570 | Studies in Music History | 3 |
| General Education: Cardinal Core Social & Behavioral Sciences Historical Perspective - SBH | | 3 |
| | **Hours** | **16** |
| **Spring** | | |
| MUSA 312 | Principal Applied Study | 2 |
| MUS 109 | Major Ensembles | 1 |
| MUS 363 | Engaging Musicologies | 3 |
| MUS 348 | Analysis II | 2 |
| MUS 550 | Baroque Counterpoint (Advanced Theory Course) | 2 |
| General or Music Elective(s) | | 2 |
| Foreign Language Requirement | | 4 |
| | **Hours** | **16** |
| **Year 4** | | |
| **Fall** | | |
| MUSA 411 | Principal Applied Study | 2 |
| MUS 109 | Major Ensembles | 1 |
| MUS 570 | Studies in Music History | 3 |
| Advanced Theory course from specific list | | 2 |
| MUH 205 | Music in World Cultures - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| General Education: Cardinal Core Arts & Humanities - AH | | 3 |
| MUS 593 | Perspectives and Practices of Ethno/musicology | 1 |
| | **Hours** | **15** |
| **Spring** | | |
| MUSA 412 | Principal Applied Study | 2 |
| MUS 109 | Major Ensembles | 1 |
| Advanced Theory course from specific list | | 2 |
| MUS 570 | Studies in Music History | 3 |
| MUS 499 | Senior Research Paper/Project - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) (CUE) | 4 |
| MUH 214 | African-American Music - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| | **Hours** | **15** |
| | **Minimum Total Hours** | **121** |

The Flight Plan outlined above is intended to demonstrate one possible path to completing the degree within four years. Course selection and placement within the program may vary depending on course offerings and schedule, elective preferences, and other factors (study abroad, internship availability, etc.). Please consult your advisor for additional information about building a flight plan that works for you.

**Degree Audit Report**

Degree Audit reports illustrate how your completed courses fulfill the requirements of your academic plan, and which requirements are still outstanding. Degree audits also take transfer credits and test credits into account. "What-if" reports allow you to compare the courses you have completed in your current academic plan to the courses required in another academic plan. Should you have questions about either report, please consult with your academic advisor.

**Flight Planner**

The Flight Planner tool is available for you to create a personalized Flight Plan to graduation. Advisors have access to review your Flight Planner and can help you adjust it to ensure you remain on track to graduate in a timely manner.

**To create these reports:**

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2. Click on the Academic Progress tile.
3. Select the appropriate report.
   a. To run a Degree Audit report, click on "View my Degree Audit."
   b. To create a What-if report, click on "What-if Advisement Report."
   c. To run a Flight Planner report, click on "Use My Flight Planner."

Click here to run a Degree Audit report, create a What-if report, or run a Flight Planner report. (https://ulink.louisville.edu)

# Music Instrumental Performance (BM)

This program was approved for students entering the university in the Summer 2025-Spring 2026 catalog year. For more information about catalog year, go to Catalog Year Information (p. 86).

## Bachelor of Music with Emphasis in Instrumental Performance

Unit: Music (http://www.louisville.edu/music/)
Academic Plan Code(s): MUSIBM_INS

# Program Information

The Bachelor of Music in Instrumental Performance degree is appropriate for students who wish to prepare for a career in music performance and related fields. Among the particular career emphases for which

the BM in Instrumental Performance is an appropriate preparation are professional performer, university teacher, private music studio teacher, or pre-professional preparation for music teacher certification study. Since it is unlikely that graduates of the program will have developed all the requisite skills to enter the professional ranks of performers or university teachers, most graduates will continue to develop their skills through further study. Students who have completed the BM in Instrumental Performance at UofL typically do very well in gaining admission to strong graduate programs nationwide.

# Degree Summary

| Code | Title | Hours |
|---|---|---|
| General Education Requirements (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [1] | | 31 |
| College/School Requriements | | 47 |
| Program/Major Requirements | | 30 |
| Supporting Courses | | 12 |
| **Minimum Total Hours** | | **120** |

[1] While not included in the School or Program coursework requirements, students are expected to take MUH 214 and MUH 205 to satisfy some of the General Education requirements.

Specific coursework information can be found on the Degree Requirements tab.

# Departmental Admission Requirements

Students in this unit are admitted directly into their degree program.

# General Education Requirements

| Code | Title | Hours |
|---|---|---|
| General Education Requirements (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [1,2] | | 31 |
| The following courses are required by this program and should be used to fulfill the respective General Education Requirement: | | |
| MUH 214 | African-American Music - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| MUH 205 | Music in World Cultures - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |

All degrees require the completion of the University-wide General Education Program (link provided above). Some General Education requirements may be met in the requirements for the major or supporting coursework, in which case additional electives may be required to complete the minimum hours for the degree.

# College/School Requirements

| Code | Title | Hours |
|---|---|---|
| **School of Music Requirements** | | |
| MUS 141 | Theory I [3] | 4 |
| MUS 142 | Theory II [3] | 4 |
| MUS 241 | Musicianship III | 2 |
| MUS 242 | Musicianship IV | 2 |
| MUS 248 | Theory Modules I [11] | 2 |
| MUS 249 | Theory Modules II [12] | 2 |
| MUS 361 | Introduction to Musicologies | 3 |
| MUS 362 | Applying Musicologies | 3 |
| MUS 363 | Engaging Musicologies | 3 |
| MUS 109 | Major Ensembles (eight 1-hour courses) [4] | 8 |
| MUS 97 | Recital Attendance (four semesters of "S") | 0 |
| MUS 131 | Piano Class [5,6] | 1 |
| MUS 132 | Piano Class [5,6] | 1 |
| MUS 231 | Piano Class III [5,6] | 1 |
| MUS 347 | Analysis I | 2 |
| MUSA 103 | Major Applied Study | 4 |
| MUSA 104 | Major Applied Study | 4 |
| MUS 100 | Introduction to Music Study | 1 |
| MUS 297 | Piano Proficiency | 0 |
| **Minimum Total Hours** | | **47** |

# Program/Major Requirements

| Code | Title | Hours |
|---|---|---|
| **Instrumental Performance Requirements** | | |
| MUSA 203 | Major Applied Study [7] | 4 |
| MUSA 204 | Major Applied Study [7] | 4 |
| MUSA 303 | Major Applied Study [7] | 4 |
| MUSA 304 | Major Applied Study [7] | 4 |
| MUSA 403 | Major Applied Study [7] | 4 |
| MUSA 404 | Major Applied Study [7] | 4 |
| MUS 119 | Minor Ensembles (eight 1/2-hour courses) [8] | 4 |
| MUS 538 | Studies in Pedagogy (Instrument Specific) | 1 |
| MUS 563 | Literature (Instrument Specific) | 1 |
| MUSA 397 | Junior Recital [9] | 0 |
| MUSA 497 | Senior Recital - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [9] | 0 |
| **Minimum Total Hours** | | **30** |

| Code | Title | Hours |
|---|---|---|
| **Supporting Courses** | | |
| *Advanced Theory* | | |
| Select one of the following: | | 2 |
| MUS 348 | Analysis II | |
| MUSA 145 | Secondary Composition | |
| MUSA 146 | Secondary Composition | |
| MUS 345 | Orchestral Scoring | |
| MUS 346 | Band/Choral Scoring | |
| MUS 547 | Chromatic Harmony and Analysis | |
| MUS 548 | Post-Tonal Theory and Analysis | |
| MUS 549 | Renaissance Counterpoint | |
| MUS 550 | Baroque Counterpoint | |
| MUS 359 | Conducting I | 2 |
| Music Electives [10] | | 3 |
| General Electives [10] | | 3 |

| | |
|---|---|
| General or Music Electives [10] | 2 |
| **Minimum Total Hours** | **12** |

## Upper Division Assessment

All students enrolled in a music degree program will be reviewed at the approximate midpoint of the selected program in order for students to achieve Upper Division status. Students must meet the standards of this review to register for 400-level courses in music. Both the elements and standards of the review are established by the faculty and include credit for MUS 242 Musicianship IV or Analysis (MUS 347 for BA General; MUS 349 for BA Jazz Studies; MUS 350 for BA Music & New Media); MUS 361; 4 semesters of Applied Instrument at the course numbers required for the degree; Piano Proficiency Examination; MUS 97 Recital Attendance, with a grade of S for 4 semesters; Ensemble participation; cumulative 2.5 GPA (good standing); minimum of 48 credit hours completed; pass ENGL 101 or ENGL 105; and 3 additional General Education/Cardinal Core courses.

Additional specific elements and standards appropriate to specific degree programs in jazz studies (including jazz performance, music education and music therapy with  tracks in jazz studies, and the BA in jazz studies), music composition, music education, music history, instrumental and vocal performance, pedagogy, music theory, and music therapy are required of students in order to achieve Upper Division status and to continue in the degree program.  Specific degree requirements are determined by the concentration and area faculties and are outlined in the *Undergraduate Student Handbook*.

| Code | Title | Hours |
|---|---|---|
| **Culminating Undergraduate Experience (Graduation requirement)** | | |
| Requirement fulfilled by completing: | | |
| MUSA 497 | Senior Recital - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |

1 Students are required to take MUH 214 and MUH 205.

2 Students majoring in music may take MUH courses as music electives with the exception of the cardinal core courses  MUH 205 /MUH 214 and MUH 204.

3 Students who do not pass the computer-based Fundamentals Test prior to the beginning of the fall semester are required to enroll in MUS 91 Fundamentals of Music I for 0 credit concurrently with MUS 141.  Students who do not pass MUS 141, and students who enter the School of Music in January and do not place into MUS 142, must enroll in MUS 92 for the spring semester. Credits for MUS 92 do not count toward the degree.

4 Strings take section 01, others solely dependent on the ensemble audition.

5 For students with a piano background, three semesters of Secondary Piano (MUSA 121-MUSA 122) may be substituted.

6 Students must be enrolled continuously in Piano Class until their piano requirement has been completed. Those students who pass the Piano Proficiency Examination before the end of the third semester of Piano Class may replace the requirement with electives or with secondary piano if faculty load permits.  Entering students who have a background in piano may register for MUS 297 Piano Proficiency for one semester with approval of the Keyboard Area.

7 Woodwind option: Students with a major in flute, oboe, clarinet, bassoon, or saxophone may devote as many as 14 of the 32 hours required in the major instrument to the study of other woodwind instruments. After completing one semester of study in the major instrument with a grade of A or B, the student may elect the above option with the approval of the woodwind faculty. Continued enrollment in the option will be dependent upon satisfactory progress in the major instrument studied. An outline of the applied music study must be approved by the teacher of the major instrument. One-half of the senior recital may consist of solo or ensemble performance of one or more secondary instruments.

8 Students must be enrolled in Minor Ensemble for a minimum of six semesters.  The applied teacher must approve the choice of Minor Ensembles that will count towards the degree.

9 Junior and senior recitals for all performance degrees are public recitals.

10 Music electives in any Bachelor of Music degree should be chosen from courses in Music History, Music Theory/Composition, Music Education, Music Literature, Music Pedagogy, Music Therapy, Jazz, a secondary applied area, or a non-required ensemble. Courses beyond the degree requirement in the student's major applied area or in the required major ensemble(s) are not appropriate. MUH courses will not be accepted as music electives. School of Music students may count up to two one-hour Physical Education courses toward the general elective requirement.

11 Students must complete a 1-credit hour module in Term 1 and a 1-credit hour module in Term 2 the same semester that they are registered for MUS 241 Musicianship 3.

12 Students must complete a 1-credit hour module in Term 1 and a 1-credit hour module in Term 2 the same semester that they are registered for MUS 242 Musicianship 4.

### Flight Plan

| | | |
|---|---|---|
| **Year 1** | | |
| **Fall** | | **Hours** |
| MUS 100 | Introduction to Music Study | 1 |
| MUSA 103 | Major Applied Study | 4 |
| MUS 109 | Major Ensembles | 1 |
| MUS 141 | Theory I | 4 |
| MUS 97 | Recital Attendance | 0 |
| MUS 131 | Piano Class | 1 |
| MUS 119 | Minor Ensembles | 0.5 |
| ENGL 101 | Introduction to College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| | **Hours** | **14.5** |
| **Spring** | | |
| MUSA 104 | Major Applied Study | 4 |
| MUS 109 | Major Ensembles | 1 |
| MUS 142 | Theory II | 4 |
| MUS 97 | Recital Attendance | 0 |
| MUS 132 | Piano Class | 1 |
| MUS 119 | Minor Ensembles | 0.5 |
| ENGL 102 | Intermediate College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| General Education: | Cardinal Core Quantitative Reasoning - QR | 3 |
| | **Hours** | **16.5** |
| **Year 2** | | |
| **Fall** | | |
| MUSA 203 | Major Applied Study | 4 |
| MUS 109 | Major Ensembles | 1 |
| MUS 241 | Musicianship III | 2 |
| MUS 248 | Theory Modules I | 2 |
| MUS 97 | Recital Attendance | 0 |
| MUS 231 | Piano Class III | 1 |

| | | |
|---|---|---|
| MUS 297 | Piano Proficiency | 0 |
| MUS 119 | Minor Ensembles | 0.5 |
| General Education: | Cardinal Core Oral Communication - OC | 3 |
| General Education: | Cardinal Core Historical Perspective - SBH | 3 |
| | **Hours** | **16.5** |
| **Spring** | | |
| MUSA 204 | Major Applied Study | 4 |
| MUS 109 | Major Ensembles | 1 |
| MUS 242 | Musicianship IV | 2 |
| MUS 249 | Theory Modules II | 2 |
| MUS 361 | Introduction to Musicologies | 3 |
| MUS 359 | Conducting I | 2 |
| MUS 97 | Recital Attendance | 0 |
| MUS 119 | Minor Ensembles | 0.5 |
| | **Hours** | **14.5** |
| **Year 3** | | |
| **Fall** | | |
| MUSA 303 | Major Applied Study | 4 |
| MUS 109 | Major Ensembles | 1 |
| MUS 347 | Analysis I | 2 |
| MUS 362 | Applying Musicologies | 3 |
| MUS 119 | Minor Ensembles | 0.5 |
| General Education: | Cardinal Core Natural Sciences - S | 3 |
| General Education: | Cardinal Core Natural Sciences Lab - SL | 1 |
| | **Hours** | **14.5** |
| **Spring** | | |
| MUSA 304 | Major Applied Study | 4 |
| MUS 109 | Major Ensembles | 1 |
| MUS 363 | Engaging Musicologies | 3 |
| MUS 119 | Minor Ensembles | 0.5 |
| MUH 214 | African-American Music - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| MUSA 397 | Junior Recital | 0 |
| Music Elective | | 1 |
| General Education: | Cardinal Core Natural Sciences - S | 3 |
| | **Hours** | **15.5** |
| **Year 4** | | |
| **Fall** | | |
| MUSA 403 | Major Applied Study | 4 |
| MUS 109 | Major Ensembles | 1 |
| Advanced Theory course from specific list | | 2 |
| MUS 538 | Studies in Pedagogy | 1 |
| MUS 563 | Literature | 1 |
| MUS 119 | Minor Ensembles | 0.5 |
| General Electives | | 3 |
| General Education: | Cardinal Core Arts & Humanities - AH | 3 |
| | **Hours** | **15.5** |
| **Spring** | | |
| MUSA 404 | Major Applied Study | 4 |
| MUS 109 | Major Ensembles | 1 |
| MUS 119 | Minor Ensembles | 0.5 |
| MUSA 497 | Senior Recital - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 0 |
| Music Elective | | 1 |
| MUH 205 | Music in World Cultures - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| General or Music Electives | | 2 |
| Music Elective | | 1 |
| | **Hours** | **12.5** |
| | **Minimum Total Hours** | **120** |

The Flight Plan outlined above is intended to demonstrate one possible path to completing the degree within four years. Course selection and placement within the program may vary depending on course offerings and schedule, elective preferences, and other factors (study abroad, internship availability, etc.). Please consult your advisor for additional information about building a flight plan that works for you.

**Degree Audit Report**

Degree Audit reports illustrate how your completed courses fulfill the requirements of your academic plan, and which requirements are still outstanding. Degree audits also take transfer credits and test credits into account. "What-if" reports allow you to compare the courses you have completed in your current academic plan to the courses required in another academic plan. Should you have questions about either report, please consult with your academic advisor.

**Flight Planner**

The Flight Planner tool is available for you to create a personalized Flight Plan to graduation. Advisors have access to review your Flight Planner and can help you adjust it to ensure you remain on track to graduate in a timely manner.

**To create these reports:**

1. Log into your ULink account.
2. Click on the Academic Progress tile.
3. Select the appropriate report.
   a. To run a Degree Audit report, click on "View my Degree Audit."
   b. To create a What-if report, click on "What-if Advisement Report."
   c. To run a Flight Planner report, click on "Use My Flight Planner."

Click here to run a Degree Audit report, create a What-if report, or run a Flight Planner report. (https://ulink.louisville.edu)

# Music, Jazz Performance (BM)

# Music with Emphasis in Jazz Performance (BM)

This program was approved for students entering the university in the Summer 2025-Spring 2026 catalog year. For more information about catalog year, go to Catalog Year Information (p. 86).

## Bachelor of Music with Emphasis in Jazz Performance

Unit: Music (http://www.louisville.edu/music/)
Academic Plan Code(s): MUSIBM_JAZ

# Program Information

The Bachelor of Music in Jazz Performance degree is appropriate for students who wish to prepare for a career in music performance and related fields. The Bachelor of Music degree with an Emphasis in Jazz Performance is intended to prepare students with the skills needed to perform, compose and arrange within the jazz idiom. Among the goals of the degree are to prepare students to be skilled in the art of jazz improvisation, be well versed in a variety of performance techniques, be able to compose and arrange within the jazz idiom, and to have an understanding and appreciation of the jazz tradition through the study of and performance with jazz masters. Among the particular career emphases for which the BM in Jazz Performance is an appropriate preparation are professional performer, music arranger or composer, or teacher. Since it is unlikely that graduates of the program will have developed all the requisite skills to enter the professional ranks of performers or university teachers, most graduates will continue to develop their skills through additional study.

# Degree Summary

| Code | Title | Hours |
|---|---|---|
| General Education Requirements (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [1] | | 31 |
| College/School Requirements | | 46 |
| Program/Major Requirements | | 24 |
| Supporting Courses | | 20 |
| **Minimum Total Hours** | | **121** |

[1] While not included in the School or Program coursework requirements, students are expected to take PAS 214 and ANTH 205 to satisfy some of the General Education requirements.

Specific coursework information can be found on the Degree Requirements tab.

# Departmental Admission Requirements

Students in this unit are admitted directly into their degree program.

# General Education Requirements

| Code | Title | Hours |
|---|---|---|
| General Education Requirements (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [1,2] | | 31 |
| The following courses are required by this program and should be used to fulfill the respective General Education Requirement: | | |
| MUH 214 | African-American Music - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| MUH 205 | Music in World Cultures - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |

All degrees require the completion of the University-wide General Education Program (link provided above). Some General Education requirements may be met in the requirements for the major or supporting coursework, in which case additional electives may be required to complete the minimum hours for the degree.

# College/School Requirements

| Code | Title | Hours |
|---|---|---|
| **School of Music Requirements** | | |
| MUS 141 | Theory I [3] | 4 |
| MUS 142 | Theory II [3] | 4 |
| MUS 241 | Musicianship III | 2 |
| MUS 242 | Musicianship IV | 2 |
| MUS 248 | Theory Modules I [9] | 2 |
| MUS 249 | Theory Modules II [10] | 2 |
| MUS 109 | Major Ensembles (eight 1-hour courses) [4] | 8 |
| MUS 361 | Introduction to Musicologies | 3 |
| MUS 362 | Applying Musicologies | 3 |
| MUS 363 | Engaging Musicologies | 3 |
| MUS 97 | Recital Attendance (four semesters of "S") | 0 |
| MUS 131 | Piano Class [5] | 1 |
| MUS 132 | Piano Class [5] | 1 |
| MUS 349 | Jazz Analysis | 2 |
| MUSA 105 | Jazz Applied | 2 |
| MUSA 106 | Jazz Applied | 2 |
| MUSA 205 | Jazz Applied | 2 |
| MUSA 206 | Jazz Applied | 2 |
| MUS 100 | Introduction to Music Study | 1 |
| MUS 197 | Piano Proficiency | 0 |
| **Minimum Total Hours** | | **46** |

# Program/Major Requirements

| Code | Title | Hours |
|---|---|---|
| **Jazz Performance Requirements** | | |
| MUSA 305 | Jazz Applied | 2 |
| MUSA 306 | Jazz Applied | 2 |
| MUSA 405 | Jazz Applied | 2 |
| MUSA 406 | Jazz Applied | 2 |
| MUS 119 | Minor Ensembles (eight 1/2-hour courses) | 4 |
| MUS 138 | Jazz Improvisation | 2 |
| MUS 340 | Jazz Improvisation II | 2 |
| MUS 440 | Jazz Improvisation III | 2 |
| MUS 351 | Jazz Style & Analysis | 2 |
| MUS 352 | Jazz Repertoire | 2 |
| MUS 571 | Pedagogy (MUS 571-07 Jazz Pedagogy) | 2 |

| | | |
|---|---|---|
| MUSA 497 | Senior Recital - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [6] | 0 |
| **Minimum Total Hours** | | **24** |

| Code | Title | Hours |
|---|---|---|
| **Supporting Courses** | | |
| MUS 356 | Jazz Theory | 2 |
| MUS 435 | Jazz Arranging I | 2 |
| MUS 436 | Jazz Arranging II | 2 |
| *Advanced Theory* | | |
| One 4-hour course sequence chosen from: | | 4 |
| MUSA 145 & MUSA 146 | Secondary Composition Secondary Composition | |
| MUS 345 & MUS 346 | Orchestral Scoring Band/Choral Scoring | |
| MUS 549 & MUS 550 | Renaissance Counterpoint Baroque Counterpoint | |
| MUS 130 | Jazz Piano Class | 1 |
| MUS 198 | Jazz Piano Proficiency | 0 |
| MUS 355 | The Evolution of Jazz | 3 |
| MUS 535 | Music Industry I | 2 |
| Electives [8] | | 2 |
| MUS 575 | Music Production | 2 |
| or MUS 576 | Multimedia Production | |
| **Minimum Total Hours** | | **20** |

## Upper Division Assessment

All students enrolled in a music degree program will be reviewed at the approximate midpoint of the selected program in order for students to achieve Upper Division status. Students must meet the standards of this review to register for 400-level courses in music. Both the elements and standards of the review are established by the faculty and include credit for MUS 242 or Analysis (MUS 347 for BA General; MUS 349 for BA Jazz Studies; MUS 350 for BA Music & New Media); MUS 361; 4 semesters of Applied Instrument at the course numbers required for the degree; Piano Proficiency Examination; MUS 97, with a grade of S for 4 semesters; Ensemble participation; cumulative 2.5 GPA (good standing); minimum of 48 credit hours completed; pass ENGL 101 or ENGL 105; and 3 additional General Education/Cardinal Core courses.

Additional specific elements and standards appropriate to specific degree programs in jazz studies (including jazz performance, music education and music therapy with tracks in jazz studies, and the BA in jazz studies), music composition, music education, music history, instrumental and vocal performance, pedagogy, music theory, and music therapy are required of students in order to achieve Upper Division status and to continue in the degree program. Specific degree requirements are determined by the concentration and area faculties and are outlined in the *Undergraduate Student Handbook*.

| Code | Title | Hours |
|---|---|---|
| **Culminating Undergraduate Experience (Graduation requirement)** | | |
| Requirement fulfilled by completing: | | |
| MUSA 497 | Senior Recital - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |

[1] Students are required to take MUH 214 and MUH 205.

[2] Students majoring in music may take MUH courses as music electives with the exception of the cardinal core courses MUH 205 /MUH 214 and MUH 204.

[3] Students who do not pass the computer-based Fundamentals Test prior to the beginning of the fall semester are required to enroll in MUS 91 for 0 credit concurrently with MUS 141. Students who do not pass MUS 141, and students who enter the School of Music in January and do not place into MUS 142, must enroll in MUS 92 for the spring semester. Credits for MUS 92 do not count toward the degree.

[4] Jazz majors take Jazz Ensemble, Jazz Repertory Ensemble, Jazz Lab, or Vocal Jazz Ensemble.

[5] If the applied area is piano, Piano Class is replaced with two hours of music electives. The Piano Proficiency Examination may be taken in lieu of two semesters of Piano Class. Students must pass the complete Piano Proficiency Examination before receiving credit for the final semester of the piano requirement. Students must be enrolled continuously in the class until their piano requirement has been completed.

[6] Senior recital for all performance degrees is a public recital.

[7] Students may substitute 1 hour of elective providing they pass the Jazz Piano Proficiency.

[8] Music electives in any Bachelor of Music degree should be chosen from courses in Music History, Music Theory/Composition, Music Education, Music Literature, Music Pedagogy, Music Therapy, Jazz, a secondary applied area, or a non-required ensemble. Courses beyond the degree requirement in the student's major applied area or in the required major ensemble(s) are not appropriate. MUH courses will not be accepted as music electives. School of Music students may count up to two one-hour Physical Education courses toward the general elective requirement.

[9] Students must complete a 1-credit hour module in Term 1 and a 1-credit hour module in Term 2 the same semester that they are registered for MUS 241 Musicianship 3.

[10] Students must complete a 1-credit hour module in Term 1 and a 1-credit hour module in Term 2 the same semester that they are registered for MUS 242 Musicianship 4.

# Flight Plan, Even-Year Starts

The four-year plan of study listed below is applicable for students who begin their academic programs in the fall semester of even-numbered years (e.g., 2020, 2022, 2024, etc.).

| **Year 1** | | |
|---|---|---|
| **Fall** | | **Hours** |
| MUS 100 | Introduction to Music Study | 1 |
| MUSA 105 | Jazz Applied | 2 |
| MUS 109 | Major Ensembles | 1 |
| MUS 141 | Theory I | 4 |
| MUS 97 | Recital Attendance (MUS 97-01F) | 0 |
| MUS 131 | Piano Class (or Music Elective) | 1 |
| MUS 119 | Minor Ensembles | 0.5 |
| ENGL 101 | Introduction to College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| General Education: Cardinal Core Natural Sciences - S | | 3 |
| | **Hours** | **15.5** |
| **Spring** | | |
| MUSA 106 | Jazz Applied | 2 |
| MUS 109 | Major Ensembles | 1 |
| MUS 142 | Theory II | 4 |
| MUS 97 | Recital Attendance (MUS 97-01F) | 0 |

| | | |
|---|---|---|
| MUS 132 | Piano Class (or Music Elective) | 1 |
| MUS 119 | Minor Ensembles | 0.5 |
| MUS 197 | Piano Proficiency | 0 |
| MUS 138 | Jazz Improvisation | 2 |
| ENGL 102 | Intermediate College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| General Education: | Cardinal Core Quantitative Reasoning - QR | 3 |
| | **Hours** | **16.5** |
| **Year 2** | | |
| **Fall** | | |
| MUSA 205 | Jazz Applied | 2 |
| MUS 109 | Major Ensembles | 1 |
| MUS 241 | Musicianship III | 2 |
| MUS 248 | Theory Modules I | 2 |
| MUS 97 | Recital Attendance (MUS 97-01F) | 0 |
| MUS 119 | Minor Ensembles | 0.5 |
| MUS 130 | Jazz Piano Class | 1 |
| MUS 198 | Jazz Piano Proficiency | 0 |
| MUS 340 | Jazz Improvisation II | 2 |
| General Education: | Cardinal Core Arts & Humanities - AH | 3 |
| Elective | | 1 |
| | **Hours** | **14.5** |
| **Spring** | | |
| MUSA 206 | Jazz Applied | 2 |
| MUS 109 | Major Ensembles | 1 |
| MUS 242 | Musicianship IV | 2 |
| MUS 249 | Theory Modules II | 2 |
| MUS 349 | Jazz Analysis | 2 |
| MUS 361 | Introduction to Musicologies | 3 |
| MUS 97 | Recital Attendance (MUS 97-01F) | 0 |
| MUS 119 | Minor Ensembles | 0.5 |
| General Education: | Cardinal Core Oral Communication - OC | 3 |
| | **Hours** | **15.5** |
| **Year 3** | | |
| **Fall** | | |
| MUSA 305 | Jazz Applied | 2 |
| MUS 109 | Major Ensembles | 1 |
| MUS 362 | Applying Musicologies | 3 |
| MUS 119 | Minor Ensembles | 0.5 |
| MUS 440 | Jazz Improvisation III | 2 |
| MUS 356 | Jazz Theory | 2 |
| MUS 435 | Jazz Arranging I | 2 |
| MUS 355 | The Evolution of Jazz | 3 |
| | **Hours** | **15.5** |
| **Spring** | | |
| MUSA 306 | Jazz Applied | 2 |
| MUS 109 | Major Ensembles | 1 |
| MUS 363 | Engaging Musicologies | 3 |
| MUS 119 | Minor Ensembles | 0.5 |
| MUS 351 | Jazz Style & Analysis | 2 |
| MUS 436 | Jazz Arranging II | 2 |
| General Education: | Cardinal Core Natural Sciences - S | 3 |
| General Education: | Cardinal Core Natural Sciences Lab - SL | 1 |
| Elective | | 1 |
| | **Hours** | **15.5** |
| **Year 4** | | |
| **Fall** | | |
| MUSA 405 | Jazz Applied | 2 |
| MUS 109 | Major Ensembles | 1 |
| MUS 119 | Minor Ensembles | 0.5 |
| Advanced Theory Course from specified list | | 2 |
| MUS 352 | Jazz Repertoire | 2 |
| MUS 535 | Music Industry I | 2 |
| MUS 571 | Pedagogy (MUS 571-07 Jazz Pedagogy) | 2 |
| General Education: | Cardinal Core Historical Perspective - SBH | 3 |
| | **Hours** | **14.5** |
| **Spring** | | |
| MUSA 406 | Jazz Applied | 2 |
| MUS 109 | Major Ensembles | 1 |
| Advanced Theory Course from specified list | | 2 |
| MUS 119 | Minor Ensembles | 0.5 |
| MUSA 497 | Senior Recital - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 0 |
| MUS 575 or MUS 576 | Music Production or Multimedia Production | 2 |
| MUH 214 | African-American Music - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| MUH 205 | Music in World Cultures - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| | **Hours** | **13.5** |
| | **Minimum Total Hours** | **121** |

The Flight Plan outlined above is intended to demonstrate one possible path to completing the degree within four years. Course selection and placement within the program may vary depending on course offerings and schedule, elective preferences, and other factors (study abroad, internship availability, etc.). Please consult your advisor for additional information about building a flight plan that works for you.

**Degree Audit Report**

Degree Audit reports illustrate how your completed courses fulfill the requirements of your academic plan, and which requirements are still outstanding. Degree audits also take transfer credits and test credits into account. "What-if" reports allow you to compare the courses you have completed in your current academic plan to the courses required in another academic plan. Should you have questions about either report, please consult with your academic advisor.

**Flight Planner**

The Flight Planner tool is available for you to create a personalized Flight Plan to graduation. Advisors have access to review your Flight Planner and can help you adjust it to ensure you remain on track to graduate in a timely manner.

**To create these reports:**

1. Log into your ULink account.
2. Click on the Academic Progress tile.
3. Select the appropriate report.
   a. To run a Degree Audit report, click on "View my Degree Audit."
   b. To create a What-if report, click on "What-if Advisement Report."
   c. To run a Flight Planner report, click on "Use My Flight Planner."

Click here to run a Degree Audit report, create a What-if report, or run a Flight Planner report. (https://ulink.louisville.edu)

# Flight Plan, Odd-Year Starts

The four-year plan of study listed below is applicable for students who begin their academic programs in the fall semester of odd-numbered years (e.g., 2021, 2023, 2025, etc.).

| Course | Title | Hours |
|---|---|---|
| **Year 1** | | |
| **Fall** | | |
| MUS 100 | Introduction to Music Study | 1 |
| MUSA 105 | Jazz Applied | 2 |
| MUS 109 | Major Ensembles | 1 |
| MUS 141 | Theory I | 4 |
| MUS 97 | Recital Attendance (MUS 97-01F) | 0 |
| MUS 131 | Piano Class (or Music Elective) | 1 |
| MUS 119 | Minor Ensembles | 0.5 |
| ENGL 101 | Introduction to College Writing - WC | 3 |
| General Education: | Cardinal Core Natural Sciences - S | 3 |
| | **Hours** | **15.5** |
| **Spring** | | |
| MUSA 106 | Jazz Applied | 2 |
| MUS 109 | Major Ensembles | 1 |
| MUS 142 | Theory II | 4 |
| MUS 97 | Recital Attendance (MUS 97-01F) | 0 |
| MUS 132 | Piano Class (or Music Elective) | 1 |
| MUS 119 | Minor Ensembles | 0.5 |
| MUS 197 | Piano Proficiency | 0 |
| MUS 138 | Jazz Improvisation | 2 |
| ENGL 102 | Intermediate College Writing - WC | 3 |
| General Education: | Cardinal Core Quantitative Reasoning - QR | 3 |
| | **Hours** | **16.5** |
| **Year 2** | | |
| **Fall** | | |
| MUSA 205 | Jazz Applied | 2 |
| MUS 109 | Major Ensembles | 1 |
| MUS 241 | Musicianship III | 2 |
| MUS 248 | Theory Modules I | 2 |
| MUS 97 | Recital Attendance (MUS 97-01F) | 0 |
| MUS 119 | Minor Ensembles | 0.5 |
| General Education: | Cardinal Core Arts & Humanities - AH | 3 |
| General Education: | Cardinal Core Natural Sciences-S | 3 |
| General Education: | Cardinal Core Natural Sciences Lab-SL | 1 |
| Elective | | 1 |
| | **Hours** | **15.5** |
| **Spring** | | |
| MUSA 206 | Jazz Applied | 2 |
| MUS 109 | Major Ensembles | 1 |
| MUS 242 | Musicianship IV | 2 |
| MUS 249 | Theory Modules II | 2 |
| MUS 361 | Introduction to Musicologies | 3 |
| MUS 97 | Recital Attendance (MUS 97-01F) | 0 |
| MUS 119 | Minor Ensembles | 0.5 |
| MUH 205 | Music in World Cultures - P2, SB | 3 |
| General Education: | Cardinal Core Oral Communication - OC | 3 |
| | **Hours** | **16.5** |
| **Year 3** | | |
| **Fall** | | |
| MUSA 305 | Jazz Applied | 2 |
| MUS 109 | Major Ensembles | 1 |
| MUS 362 | Applying Musicologies | 3 |
| MUS 119 | Minor Ensembles | 0.5 |
| MUS 340 | Jazz Improvisation II | 2 |
| MUS 130 | Jazz Piano Class | 1 |
| MUS 198 | Jazz Piano Proficiency | 0 |
| MUS 352 | Jazz Repertoire | 2 |
| MUS 571 | Pedagogy (MUS 571-07 Jazz Pedagogy) | 2 |
| MUS 535 | Music Industry I | 2 |
| | **Hours** | **15.5** |
| **Spring** | | |
| MUSA 306 | Jazz Applied | 2 |
| MUS 109 | Major Ensembles | 1 |
| MUS 363 | Engaging Musicologies | 3 |
| MUS 119 | Minor Ensembles | 0.5 |
| MUS 349 | Jazz Analysis | 2 |
| MUS 576 | Multimedia Production (or students may take MUS 575 in Year 4, Fall) | 2 |
| MUH 214 | African-American Music - AH, P1 | 3 |
| Elective | | 1 |
| | **Hours** | **14.5** |
| **Year 4** | | |
| **Fall** | | |
| MUSA 405 | Jazz Applied | 2 |
| MUS 109 | Major Ensembles | 1 |
| MUS 119 | Minor Ensembles | 0.5 |
| Advanced Theory Course from specified list | | 2 |
| MUS 440 | Jazz Improvisation III | 2 |
| MUS 435 | Jazz Arranging I | 2 |
| MUS 356 | Jazz Theory | 2 |
| MUS 355 | The Evolution of Jazz | 3 |
| MUS 575 | Music Production (required only if MUS 576 not taken in Year 3, Spring) | |
| | **Hours** | **14.5** |
| **Spring** | | |
| MUSA 406 | Jazz Applied | 2 |
| MUS 109 | Major Ensembles | 1 |
| Advanced Theory Course from specified list | | 2 |
| MUS 119 | Minor Ensembles | 0.5 |
| MUSA 497 | Senior Recital - CUE | 0 |
| MUS 436 | Jazz Arranging II | 2 |
| MUS 351 | Jazz Style & Analysis | 2 |
| General Education: | Cardinal Core Historical Perspective-SBH | 3 |
| | **Hours** | **12.5** |
| | **Minimum Total Hours** | **121** |

The Flight Plan outlined above is intended to demonstrate one possible path to completing the degree within four years. Course selection and placement within the program may vary depending on course offerings and schedule, elective preferences, and other factors (study abroad, internship availability, etc.). Please consult your advisor for additional information about building a flight plan that works for you.

### Degree Audit Report

Degree Audit reports illustrate how your completed courses fulfill the requirements of your academic plan, and which requirements are still outstanding. Degree audits also take transfer credits and test credits into account. "What-if" reports allow you to compare the courses you have completed in your current academic plan to the courses required in another academic plan. Should you have questions about either report, please consult with your academic advisor.

### Flight Planner

The Flight Planner tool is available for you to create a personalized Flight Plan to graduation. Advisors have access to review your Flight Planner and can help you adjust it to ensure you remain on track to graduate in a timely manner.

**To create these reports:**

1. Log into your ULink account.
2. Click on the Academic Progress tile.
3. Select the appropriate report.
   a. To run a Degree Audit report, click on "View my Degree Audit."
   b. To create a What-if report, click on "What-if Advisement Report."
   c. To run a Flight Planner report, click on "Use My Flight Planner."

Click here to run a Degree Audit report, create a What-if report, or run a Flight Planner report. (https://ulink.louisville.edu)

# Music, Jazz Studies (BA)

This program was approved for students entering the university in the Summer 2025-Spring 2026 catalog year. For more information about catalog year, go to Catalog Year Information (p. 86).

## Bachelor of Arts with Emphasis in Jazz Studies

Unit: Music (http://www.louisville.edu/music/)
Academic Plan Code(s): MUSIBA_JAZ

# Program Information

The Bachelor of Arts in Music with Emphasis in Jazz Studies degree is aimed at introducing students to elements of jazz within the context of a liberal arts program. The outcome of the degree is to prepare students to develop skills in performing and improvising music in a variety of jazz styles on primary and secondary instruments, and to have an understanding of a variety of performance techniques in jazz, and an appreciation of the jazz tradition through the study of and performance with jazz masters.

# Degree Summary

| Code | Title | Hours |
|---|---|---|
| General Education Requirements (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [1] | | 31 |
| College/School Requirements | | 38-40 |
| Program/Major Requirements | | 13-14 |
| Supporting Courses | | 36-37 |
| **Minimum Total Hours** | | **120** |

[1] While not included in the School or Program coursework requirements, students are expected to take MUH 214 and MUH 205 to satisfy some of the General Education requirements.

Specific coursework information can be found on the Degree Requirements tab.

# Departmental Admission Requirements

Students in this unit are admitted directly into their degree program.

# General Education Requirements

| Code | Title | Hours |
|---|---|---|
| General Education Requirements (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [1,2] | | 31 |
| The following courses are required by this program and should be used to fulfill the respective General Education Requirement: | | |
| MUH 214 | African-American Music - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| MUH 205 | Music in World Cultures - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |

All degrees require the completion of the University-wide General Education Program (link provided above). Some General Education requirements may be met in the requirements for the major or supporting coursework, in which case additional electives may be required to complete the minimum hours for the degree.

# College/School Requirements

| Code | Title | Hours |
|---|---|---|
| **School of Music Requirements** | | |
| MUS 141 | Theory I [3] | 4 |
| MUS 142 | Theory II [3] | 4 |
| MUS 241 | Musicianship III | 2 |
| MUS 248 | Theory Modules I [11] | 2 |
| MUS 349 | Jazz Analysis [4] | 2 |
| or MUS 242 | Musicianship IV | |
| MUS 361 | Introduction to Musicologies | 3 |
| MUS 362 | Applying Musicologies | 3 |
| MUS 363 | Engaging Musicologies | 3 |
| MUS 109 | Major Ensembles (minimum of eight 1-hour courses ) [5] | 8 |
| MUS 97 | Recital Attendance (four semesters of "S") | 0 |
| MUSA 105 | Jazz Applied [6, 7] | 2 |
| MUSA 106 | Jazz Applied [6, 7] | 2 |
| MUS 131 | Piano Class [7] | 1 |
| MUS 132 | Piano Class [7] | 1 |
| MUS 100 | Introduction to Music Study | 1 |
| MUS 197 | Piano Proficiency | 0 |
| **Minimum Total Hours** | | **38** |

# Program/Major Requirements

| Code | Title | Hours |
|---|---|---|
| **Plan Courses: Jazz Area** | | |
| MUS 138 | Jazz Improvisation | 2 |
| MUS 340 | Jazz Improvisation II | 2 |

| | | |
|---|---|---|
| MUS 351 | Jazz Style & Analysis | 2-3 |
| or MUS 355 | The Evolution of Jazz | |
| MUS 356 | Jazz Theory | 2 |
| MUSA 205 | Jazz Applied | 2 |
| MUSA 206 | Jazz Applied | 2 |
| MUS 130 | Jazz Piano Class [8] | 1 |
| MUS 198 | Jazz Piano Proficiency | 0 |
| MUS 496 | BA Capstone Project (CUE) | 0 |
| **Minimum Total Hours** | | **13-14** |

| Code | Title | Hours |
|---|---|---|
| **Supporting Courses** | | |
| Music Electives [9] | | 1-4 |
| General or Music Electives [9, 10] | | 3 |
| General Electives [10] | | 31 |
| **Minimum Total Hours** | | **36-37** |

## Upper Division Assessment

All students enrolled in a music degree program will be reviewed at the approximate midpoint of the selected program in order for students to achieve Upper Division status. Students must meet the standards of this review to register for 400-level courses in music. Both the elements and standards of the review are established by the faculty and include credit for MUS 242 or Analysis (MUS 347 for BA General; MUS 349 for BA Jazz Studies; MUS 350 for BA Music & New Media); MUS 361 ; 4 semesters of Applied Instrument at the course numbers required for the degree; Piano Proficiency Examination; MUS 97 , with grade of S for 4 semesters; Ensemble participation; cumulative 2.5 GPA (good standing); minimum of 48 credit hours completed; pass ENGL 101 or ENGL 105; and 3 additional General Education/Cardinal Core courses.

Additional specific elements and standards appropriate to specific degree programs in jazz studies (including jazz performance, music education and music therapy with  tracks in jazz studies, and the BA in jazz studies), music composition, music education, music history, instrumental and vocal performance, pedagogy, music theory, and music therapy are required of students in order to achieve Upper Division status and to continue in the degree program.  Specific degree requirements are determined by the concentration and area faculties and are outlined in the *Undergraduate Student Handbook*.

| Code | Title | Hours |
|---|---|---|
| **Culminating Undergraduate Experience (Graduation requirement)** | | |
| Requirement fulfilled by completing: | | |
| MUS 494 | Preparation for Capstone | |
| MUS 496 | BA Capstone Project | |

1 Students are required to take MUH 214 and MUH 205.

2 Students majoring in music may take MUH courses as music electives with the exception of the cardinal core courses  MUH 205 /MUH 214 and MUH 204.

3 Students who do not pass the computer-based Fundamentals Test prior to the beginning of the fall semester are required to enroll in MUS 91 for 0 credit concurrently with MUS 141.  Students who do not pass MUS 141, and students who enter the School of Music in January and do not place into MUS 142, must enroll in MUS 92 for the spring semester. Credits for MUS 92 do not count toward the degree.

4 Students also have the option of completing an Analysis course: MUS 349 Jazz Analysis for BA Jazz Studies.

5 Jazz students take 6 1-hour courses of Jazz Major Ensemble plus 2 1-hour courses of non-Jazz Major Ensemble.

6 The Piano Proficiency Examination is required for applied piano majors.

7 If the applied area is piano, Piano Class is replaced with 2 hours of music electives. The Piano Proficiency Examination may be taken in lieu of two semesters of Piano Class.

8 Students may substitute 1 hour of elective providing they pass the Jazz Piano Proficiency.

9 Music electives in any Bachelor of Music degree should be chosen from courses in Music History, Music Theory/Composition, Music Education, Music Literature, Music Pedagogy, Music Therapy, Jazz, a secondary applied area, or a non-required ensemble. Courses beyond the degree requirement in the student's major applied area or in the required major ensemble(s) are not appropriate.
For the Bachelor of Arts degree, in addition to the electives listed for the Bachelor of Music, applied music courses beyond the required four semesters are acceptable as music electives. MUH courses will not be accepted as music electives. School of Music students may count up to two one-hour Physical Education courses toward the general elective requirement.

10 Non-music electives which include 18 hours in one area of concentration. At least 9 hours in the area of concentration, and a total of 12 of the 31 hours, must be at the 300-level or above. The student may choose to pursue a second major or take a minor in a non-music area. School of Music students may count up to two one-hour Physical Education courses toward the general elective requirement.

11 Students must complete a 1-credit hour module in Term 1 and a 1-credit hour module in Term 2 the same semester that they are registered for MUS 241 Musicianship 3.

# Flight Plan, Even-Year Starts

The four-year plan of study listed below is applicable for students who begin their academic programs in the fall semester of even-numbered years (e.g., 2020, 2022, 2024, etc.).

| **Year 1** | | |
|---|---|---|
| **Fall** | | **Hours** |
| MUS 100 | Introduction to Music Study | 1 |
| MUSA 105 | Jazz Applied | 2 |
| MUS 109 | Major Ensembles | 1 |
| MUS 141 | Theory I | 4 |
| MUS 97 | Recital Attendance (MUS 97-01F) | 0 |
| MUS 131 | Piano Class (or Music Elective) | 1 |
| ENGL 101 | Introduction to College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| General Education: | Cardinal Core Quantitative Reasoning - QR | 3 |
| | **Hours** | **15** |
| **Spring** | | |
| MUSA 106 | Jazz Applied | 2 |
| MUS 109 | Major Ensembles | 1 |
| MUS 142 | Theory II | 4 |
| MUS 97 | Recital Attendance (MUS 97-01F) | 0 |
| MUS 132 | Piano Class (or Music Elective) | 1 |
| MUS 197 | Piano Proficiency | 0 |
| MUS 138 | Jazz Improvisation | 2 |
| ENGL 102 | Intermediate College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| General Education: | Cardinal Core Oral Communication - OC | 3 |
| | **Hours** | **16** |

| | | |
|---|---|---|
| **Year 2** | | |
| **Fall** | | |
| MUSA 205 | Jazz Applied | 2 |
| MUS 109 | Major Ensembles | 1 |
| MUS 241 | Musicianship III | 2 |
| MUS 248 | Theory Modules I | 2 |
| MUS 97 | Recital Attendance (MUS 97-01F) | 0 |
| MUS 340 | Jazz Improvisation II | 2 |
| MUS 130 | Jazz Piano Class | 1 |
| MUS 198 | Jazz Piano Proficiency | 0 |
| Non-Music Elective in chosen concentration | | 3 |
| General Education: Cardinal Core Social & Behavioral Sciences Historical Perspective - SBH | | 3 |
| | **Hours** | **16** |
| **Spring** | | |
| MUSA 206 | Jazz Applied | 2 |
| MUS 109 | Major Ensembles | 1 |
| MUS 349<br>or MUS 242 | Jazz Analysis<br>or Musicianship IV | 2 |
| MUS 361 | Introduction to Musicologies | 3 |
| MUS 97 | Recital Attendance (MUS 97-01F) | 0 |
| Music Elective (students taking MUS 349 should complete 2 elective credits) | | 2 |
| Non-Music Elective in any other discipline | | 3 |
| | **Hours** | **13** |
| **Year 3** | | |
| **Fall** | | |
| MUS 109 | Major Ensembles | 1 |
| MUS 362 | Applying Musicologies | 3 |
| MUS 356 | Jazz Theory | 2 |
| MUS 355 | The Evolution of Jazz (students can alternatively fulfill requirement by taking MUS 351, Jazz Style & Analysis, in Spring) | 3 |
| General Education: Cardinal Core Arts & Humanities - AH | | 3 |
| Non-Music Elective in chosen concentration (300 level or above) | | 3 |
| Non-Music Elective in chosen concentration (300 level or above) | | 3 |
| | **Hours** | **18** |
| **Spring** | | |
| MUS 109 | Major Ensembles | 1 |
| MUS 363 | Engaging Musicologies | 3 |
| MUS 351 | Jazz Style & Analysis (only if MUS 355 not taken in the fall) | |
| Non-Music Electives in any other discipline | | 1 |
| Non-Music Elective in chosen concentration (300 level or above) | | 3 |
| Non-Music Elective in chosen concentration (300 level or above) | | 3 |
| Music Elective (students who take MUS 351 take 2; students who take MUS 355 take 1) | | 1-2 |
| General Education: Cardinal Core Natural Sciences - S | | 3 |
| | **Hours** | **15-16** |
| **Year 4** | | |
| **Fall** | | |
| MUS 109 | Major Ensembles | 1 |
| General Education: Cardinal Core Natural Sciences - S | | 3 |
| General Education: Cardinal Core Natural Sciences Lab - SL | | 1 |
| Non-Music Elective in any discipline (300 level or above) | | 3 |
| Non Music Elective in any discipline | | 3 |
| Non-Music Elective in chosen discipline (300 level or above) | | 3 |
| MUS 494 | Preparation for Capstone | 0 |
| | **Hours** | **14** |
| **Spring** | | |
| MUS 109 | Major Ensembles | 1 |
| MUH 205 | Music in World Cultures - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| MUH 214 | African-American Music - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| General or Music elective | | 3 |
| Non-music elective in any discipline | | 3 |
| MUS 496 | BA Capstone Project (CUE) | 0 |
| | **Hours** | **13** |
| | **Minimum Total Hours** | **120-121** |

The Flight Plan outlined above is intended to demonstrate one possible path to completing the degree within four years. Course selection and placement within the program may vary depending on course offerings and schedule, elective preferences, and other factors (study abroad, internship availability, etc.). Please consult your advisor for additional information about building a flight plan that works for you.

**Degree Audit Report**

Degree Audit reports illustrate how your completed courses fulfill the requirements of your academic plan, and which requirements are still outstanding. Degree audits also take transfer credits and test credits into account. "What-if" reports allow you to compare the courses you have completed in your current academic plan to the courses required in another academic plan. Should you have questions about either report, please consult with your academic advisor.

**Flight Planner**

The Flight Planner tool is available for you to create a personalized Flight Plan to graduation. Advisors have access to review your Flight Planner and can help you adjust it to ensure you remain on track to graduate in a timely manner.

**To create these reports:**

1. Log into your ULink account.
2. Click on the Academic Progress tile.
3. Select the appropriate report.
   a. To run a Degree Audit report, click on "View my Degree Audit."
   b. To create a What-if report, click on "What-if Advisement Report."
   c. To run a Flight Planner report, click on "Use My Flight Planner."

Click here to run a Degree Audit report, create a What-if report, or run a Flight Planner report. (https://ulink.louisville.edu)

# Flight Plan, Odd-Year Starts

The four-year plan of study listed below is applicable for students who begin their academic programs in the fall semester of odd-numbered years (e.g., 2021, 2023, 2025 etc.).

| Course | Title | Hours |
|---|---|---|
| **Year 1** | | |
| **Fall** | | |
| MUS 100 | Introduction to Music Study | 1 |
| MUSA 105 | Jazz Applied | 2 |
| MUS 109 | Major Ensembles | 1 |
| MUS 141 | Theory I | 4 |
| MUS 97 | Recital Attendance (MUS 97-01F) | 0 |
| MUS 131 | Piano Class (or Music Elective) | 1 |
| ENGL 101 | Introduction to College Writing - WC | 3 |

| | | |
|---|---|---|
| General Education: Cardinal Core Quantitative Reasoning - QR | | 3 |
| | **Hours** | **15** |
| **Spring** | | |
| MUSA 106 | Jazz Applied | 2 |
| MUS 109 | Major Ensembles | 1 |
| MUS 142 | Theory II | 4 |
| MUS 97 | Recital Attendance (MUS 97-01F) | 0 |
| MUS 132 | Piano Class (or Music Elective) | 1 |
| MUS 197 | Piano Proficiency | 0 |
| MUS 138 | Jazz Improvisation | 2 |
| ENGL 102 | Intermediate College Writing - WC | 3 |
| General Education: Cardinal Core Oral Communication - OC | | 3 |
| | **Hours** | **16** |
| **Year 2** | | |
| **Fall** | | |
| MUSA 205 | Jazz Applied | 2 |
| MUS 109 | Major Ensembles | 1 |
| MUS 241 | Musicianship III | 2 |
| MUS 248 | Theory Modules I | 2 |
| MUS 97 | Recital Attendance (MUS 97-01F) | 0 |
| Non-Music Elective in chosen concentration | | 3 |
| General Education: Cardinal Core Social & Behavioral Sciences Historical Perspective - SBH | | 3 |
| General Education: Cardinal Core Arts & Humanities-AH | | 3 |
| | **Hours** | **16** |
| **Spring** | | |
| MUSA 206 | Jazz Applied | 2 |
| MUS 109 | Major Ensembles | 1 |
| MUS 349<br>or MUS 242 | Jazz Analysis (students opting for MUS 242 take it in Spring, Year 3 )<br>or Musicianship IV | 2 |
| MUS 361 | Introduction to Musicologies | 3 |
| MUS 97 | Recital Attendance (MUS 97-01F) | 0 |
| Music Elective (students taking MUS 349 should complete 2 elective credits) | | 2 |
| Non-Music Elective in any other discipline | | 3 |
| | **Hours** | **13** |
| **Year 3** | | |
| **Fall** | | |
| MUS 109 | Major Ensembles | 1 |
| MUS 362 | Applying Musicologies | 3 |
| MUS 130 | Jazz Piano Class | 1 |
| MUS 198 | Jazz Piano Proficiency | 0 |
| MUS 340 | Jazz Improvisation II | 2 |
| Non-Music Elective in any discipline (300 level or above) | | 3 |
| Non-Music Elective in any discipline (300 level or above) | | 3 |
| Non-Music Elective in any discipline | | 3 |
| | **Hours** | **16** |
| **Spring** | | |
| MUS 109 | Major Ensembles | 1 |
| MUS 363 | Engaging Musicologies | 3 |
| Music Elective (students who take MUS 351 take 2; students who take MUS 355 take 1) | | 1-2 |
| Non-Music Electives in any other discipline | | 1 |
| Non-Music Elective in chosen concentration (300 level or above) | | 3 |
| Non-Music Elective in chosen concentration (300 level or above) | | 3 |
| General Education: Cardinal Core Natural Sciences - S | | 3 |
| | **Hours** | **15-16** |
| **Year 4** | | |
| **Fall** | | |
| MUS 109 | Major Ensembles | 1 |
| MUS 356 | Jazz Theory | 2 |
| MUS 355 | The Evolution of Jazz (students can alternatively fulfill requirement by taking MUS 351-01, Jazz Style & Analysis, in Spring) | 3 |
| General Education: Cardinal Core Natural Sciences - S | | 3 |
| General Education: Cardinal Core Natural Sciences Lab - SL | | 1 |
| Non-Music Elective in chosen discipline | | 3 |
| Non-Music Elective in Chosen Concentration | | 3 |
| MUS 494 | Preparation for Capstone | 0 |
| | **Hours** | **16** |
| **Spring** | | |
| MUS 109 | Major Ensembles | 1 |
| MUS 496 | BA Capstone Project (CUE) | 0 |
| MUS 351 | Jazz Style & Analysis | |
| MUH 205 | Music in World Cultures - P2, SB | 3 |
| MUH 214 | African-American Music - AH, P1 | 3 |
| General or Music elective | | 3 |
| Non-music elective in any discipline | | 3 |
| | **Hours** | **13** |
| | **Minimum Total Hours** | **120-121** |

# Music Organ Performance (BM)

This program was approved for students entering the university in the Summer 2025-Spring 2026 catalog year. For more information about catalog year, go to Catalog Year Information (p. 86).

## Bachelor of Music with Emphasis in Organ Performance

Unit: Music (http://www.louisville.edu/music/)
Academic Plan Code(s): MUSIBM_ORG

# Program Information

The Bachelor of Music in Performance degree is appropriate for students who wish to prepare for a career in music performance and related fields. Among the particular career emphases for which the BM in Performance is an appropriate preparation are professional performer, university teacher, private music studio teacher, or pre-professional preparation for music teacher certification study. Since it is unlikely that graduates of the program will have developed all the requisite skills to enter the professional ranks of performers or university teachers, most graduates will continue to develop their skills through further study.

The 560-seat Margaret Comstock Concert Hall at UofL houses three Steinway and a Bösendorfer “Imperial” concert grand pianos as well as a 64-rank Steiner-Reck organ, the largest of its kind in the Midwest. Also available to students are a number of practice organs.

# Degree Summary

| Code | Title | Hours |
|---|---|---|
| General Education Requirements (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [1] | | 31 |
| College/School Requirements | | 44 |
| Program/Major Requirements | | 34 |
| Supporting Courses | | 11 |
| **Minimum Total Hours** | | **120** |

[1] While not included in the School or Program coursework requirements, students are expected to take MUH 214 and MUH 205 to satisfy some of the General Education requirements.

Specific coursework information can be found on the Degree Requirements tab.

# Departmental Admission Requirements

Students in this unit are admitted directly into their degree program.

# General Education Requirements

| Code | Title | Hours |
|---|---|---|
| General Education Requirements (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [1,2] | | 31 |
| The following courses are required by this program and should be used to fulfill the respective General Education Requirement: | | |
| MUH 214 | African-American Music - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| MUH 205 | Music in World Cultures - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |

All degrees require the completion of the University-wide General Education Program (link provided above). Some General Education requirements may be met in the requirements for the major or supporting coursework, in which case additional electives may be required to complete the minimum hours for the degree.

# College/School Requirements

| Code | Title | Hours |
|---|---|---|
| **School of Music Requirements** | | |
| MUS 141 | Theory I [3] | 4 |
| MUS 142 | Theory II [3] | 4 |
| MUS 241 | Musicianship III | 2 |
| MUS 242 | Musicianship IV | 2 |
| MUS 248 | Theory Modules I [7] | 2 |
| MUS 249 | Theory Modules II [8] | 2 |
| MUS 361 | Introduction to Musicologies | 3 |
| MUS 362 | Applying Musicologies | 3 |
| MUS 363 | Engaging Musicologies | 3 |
| MUS 109 | Major Ensembles (eight 1-hour courses) [4] | 8 |
| MUS 97 | Recital Attendance (four semesters of "S") | 0 |
| MUS 347 | Analysis I | 2 |
| MUSA 104 | Major Applied Study | 4 |
| MUSA 103 | Major Applied Study | 4 |
| MUS 100 | Introduction to Music Study | 1 |
| MUS 297 | Piano Proficiency | 0 |
| **Minimum Total Hours** | | **44** |

# Program/Major Requirements

| Code | Title | Hours |
|---|---|---|
| **Organ Performance Requirements** | | |
| MUSA 203 | Major Applied Study | 4 |
| MUSA 204 | Major Applied Study | 4 |
| MUSA 303 | Major Applied Study | 4 |
| MUSA 304 | Major Applied Study | 4 |
| MUSA 403 | Major Applied Study | 4 |
| MUSA 404 | Major Applied Study | 4 |
| MUS 265 | Service Playing I | 2 |
| MUS 266 | Service Playing II | 2 |
| MUS 561 | Literature (Organ Literature I) | 2 |
| MUS 562 | Literature (Organ Literature II) | 2 |
| MUS 571 | Pedagogy (Organ Pedagogy) | 2 |
| MUSA 497 | Senior Recital - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [5] | 0 |
| **Minimum Total Hours** | | **34** |

| Code | Title | Hours |
|---|---|---|
| **Supporting Courses** | | |
| *Advanced Theory* | | |
| Select two 2-hour courses from the following: | | 4 |
| MUS 348 | Analysis II | |
| MUS 547 | Chromatic Harmony and Analysis | |
| MUS 548 | Post-Tonal Theory and Analysis | |
| MUS 549 | Renaissance Counterpoint | |
| MUS 550 | Baroque Counterpoint | |
| MUSA 121 | Secondary Applied Study | 1 |
| MUSA 122 | Secondary Applied Study | 1 |
| MUSA 221 | Secondary Applied Study | 1 |
| MUS 359 | Conducting I | 2 |
| Electives (General or Music) [6] | | 2 |
| **Minimum Total Hours** | | **11** |

## Upper Division Assessment

All students enrolled in a music degree program will be reviewed at the approximate midpoint of the selected program in order for students to achieve Upper Division status. Students must meet the standards of this review to register for 400-level courses in music. Both the elements and standards of the review are established by the faculty and include credit for MUS 242 or Analysis (MUS 347 for BA General; MUS 349 for BA Jazz Studies; MUS 350 for BA Music & New Media); MUS 361; 4 semesters of Applied Instrument at the course numbers required for the degree; Piano Proficiency Examination; MUS 97 Recital Attendance, with a grade of S for 4 semesters; Ensemble participation; cumulative 2.5 GPA (good standing); minimum of 48 credit hours completed;

pass ENGL 101 or ENGL 105; and 3 additional General Education/Cardinal Core courses.

Additional specific elements and standards appropriate to specific degree programs in jazz studies (including jazz performance, music education and music therapy with tracks in jazz studies, and the BA in jazz studies), music composition, music education, music history, instrumental and vocal performance, pedagogy, music theory, and music therapy are required of students in order to achieve Upper Division status and to continue in the degree program. Specific degree requirements are determined by the concentration and area faculties and are outlined in the *Undergraduate Student Handbook*.

| Code | Title | Hours |
|---|---|---|
| **Culminating Undergraduate Experience (Graduation requirement)** | | |
| Requirement fulfilled by completing: | | |
| MUSA 497 | Senior Recital - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |

1 Students are required to take MUH 214 African-American Music - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) and MUH 205 Music in World Cultures - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/).

2 Students majoring in music may take MUH courses as music electives with the exception of the cardinal core courses MUH 205 / MUH 214 and MUH 204.

3 Students who do not pass the computer-based Fundamentals Test prior to the beginning of the fall semester are required to enroll in MUS 91 Fundamentals of Music I for 0 credit concurrently with MUS 141. Students who do not pass MUS 141, and students who enter the School of Music in January and do not place into MUS 142, must enroll in MUS 92 for the spring semester. Credits for MUS 92 do not count toward the degree.

4 Solely dependent on the ensemble audition.

5 Senior recital for all performance degrees is a public recital.

6 Music electives in any Bachelor of Music degree should be chosen from courses in Music History, Music Theory/Composition, Music Education, Music Literature, Music Pedagogy, Music Therapy, Jazz, a secondary applied area, or a non-required ensemble. Courses beyond the degree requirement in the student's major applied area or in the required major ensemble(s) are not appropriate. MUH courses will not be accepted as music electives. School of Music students may count up to two one-hour Physical Education courses toward the general elective requirement.

7 Students must complete a 1-credit hour module in Term 1 and a 1-credit hour module in Term 2 the same semester that they are registered for MUS 241 Musicianship 3.

8 Students must complete a 1-credit hour module in Term 1 and a 1-credit hour module in Term 2 the same semester that they are registered for MUS 242 Musicianship 4.

## Flight Plan

| | | |
|---|---|---|
| **Year 1** | | |
| **Fall** | | **Hours** |
| MUS 100 | Introduction to Music Study | 1 |
| MUSA 103 | Major Applied Study | 4 |
| MUS 109 | Major Ensembles | 1 |
| MUS 141 | Theory I | 4 |
| MUS 97 | Recital Attendance (MUS 97-01A) | 0 |
| ENGL 101 | Introduction to College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| General Education: Cardinal Core Quantitative Reasoning - QR | | 3 |
| | **Hours** | **16** |
| **Spring** | | |
| MUSA 104 | Major Applied Study | 4 |
| MUS 109 | Major Ensembles | 1 |
| MUS 142 | Theory II | 4 |
| MUS 97 | Recital Attendance (MUS 97-01A) | 0 |
| ENGL 102 | Intermediate College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| General Education: Cardinal Core Natural Sciences with Lab - B | | 4 |
| | **Hours** | **16** |
| **Year 2** | | |
| **Fall** | | |
| MUSA 203 | Major Applied Study | 4 |
| MUS 109 | Major Ensembles | 1 |
| MUS 241 | Musicianship III | 2 |
| MUS 248 | Theory Modules I | 2 |
| MUS 97 | Recital Attendance (MUS 97-01A) | 0 |
| MUSA 121 | Secondary Applied Study | 1 |
| General Education: Cardinal Core Oral Communication - OC | | 3 |
| General Education: Cardinal Core Social & Behavioral Sciences Historical Perspective - SBH | | 3 |
| | **Hours** | **16** |
| **Spring** | | |
| MUSA 204 | Major Applied Study | 4 |
| MUS 109 | Major Ensembles | 1 |
| MUS 242 | Musicianship IV | 2 |
| MUS 249 | Theory Modules II | 2 |
| MUS 361 | Introduction to Musicologies | 3 |
| MUS 359 | Conducting I | 2 |
| MUS 97 | Recital Attendance (MUS 97-01A) | 0 |
| MUSA 122 | Secondary Applied Study | 1 |
| MUS 297 | Piano Proficiency | 0 |
| | **Hours** | **15** |
| **Year 3** | | |
| **Fall** | | |
| MUSA 303 | Major Applied Study | 4 |
| MUS 109 | Major Ensembles | 1 |
| MUS 347 | Analysis I | 2 |
| MUS 362 | Applying Musicologies | 3 |
| MUS 265 | Service Playing I | 2 |
| MUS 561 | Literature (MUS 561-03) | 2 |
| MUSA 221 | Secondary Applied Study | 1 |
| | **Hours** | **15** |
| **Spring** | | |
| MUSA 304 | Major Applied Study | 4 |
| MUS 109 | Major Ensembles | 1 |
| MUS 363 | Engaging Musicologies | 3 |
| MUS 266 | Service Playing II | 2 |
| MUS 562 | Literature (MUS 562-03) | 2 |
| Elective (General or Music) | | 1 |
| | **Hours** | **13** |
| **Year 4** | | |
| **Fall** | | |
| MUSA 403 | Major Applied Study | 4 |
| MUS 109 | Major Ensembles | 1 |
| Advanced Theory course from specific list | | 2 |

| | | |
|---|---|---|
| MUS 571 | Pedagogy (Organ Pedagogy) | 2 |
| General Education: Cardinal Core Natural Sciences - S | | 3 |
| Elective (General or Music) | | 1 |
| General Education: Cardinal Core Arts & Humanities - AH | | 3 |
| | **Hours** | **16** |
| **Spring** | | |
| MUSA 404 | Major Applied Study | 4 |
| MUS 109 | Major Ensembles | 1 |
| Advanced Theory course from specific list | | 2 |
| MUH 214 | African-American Music - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| MUH 205 | Music in World Cultures - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| MUSA 497 | Senior Recital - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 0 |
| | **Hours** | **13** |
| | **Minimum Total Hours** | **120** |

The Flight Plan outlined above is intended to demonstrate one possible path to completing the degree within four years. Course selection and placement within the program may vary depending on course offerings and schedule, elective preferences, and other factors (study abroad, internship availability, etc.). Please consult your advisor for additional information about building a flight plan that works for you.

**Degree Audit Report**
Degree Audit reports illustrate how your completed courses fulfill the requirements of your academic plan, and which requirements are still outstanding. Degree audits also take transfer credits and test credits into account. "What-if" reports allow you to compare the courses you have completed in your current academic plan to the courses required in another academic plan. Should you have questions about either report, please consult with your academic advisor.

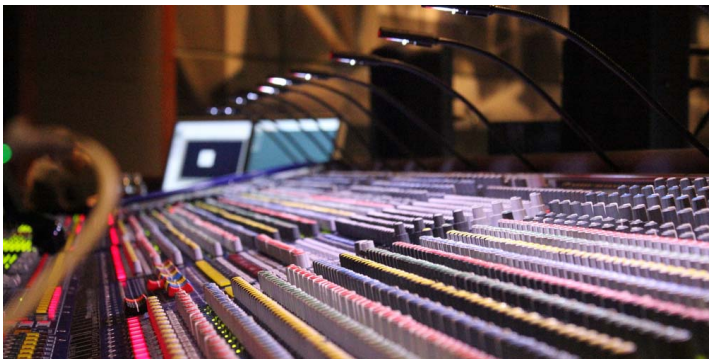
**Flight Planner**
The Flight Planner tool is available for you to create a personalized Flight Plan to graduation. Advisors have access to review your Flight Planner and can help you adjust it to ensure you remain on track to graduate in a timely manner.

**To create these reports:**

1. Log into your ULink account.
2. Click on the Academic Progress tile.
3. Select the appropriate report.
   a. To run a Degree Audit report, click on "View my Degree Audit."
   b. To create a What-if report, click on "What-if Advisement Report."
   c. To run a Flight Planner report, click on "Use My Flight Planner."

Click here to run a Degree Audit report, create a What-if report, or run a Flight Planner report. (https://ulink.louisville.edu)

# Music, New Media (BA)



This program was approved for students entering the university in the Summer 2025-Spring 2026 catalog year. For more information about catalog year, go to Catalog Year Information (p. 86).

**Bachelor of Arts in Music with Emphasis in New Media**
Unit: Music (http://louisville.edu/music/)
Academic Plan Code(s): MUSIBA_MNM

## Program Information

The Music & New Media program provides training in digital media concepts and skills necessary for the creation and production of sound for public performance, music albums, digital video, internet applications, interactive media, cinema, commercials, video games, theater, dance, and software development.

Students have the flexibility in the curriculum to focus on their own goals and interests after completing the minimum requirements of the program in audio engineering, acoustics, sound design, electronic music, sound analysis, video generation, sound art, and creative new media projects. Students design and realize a Capstone project with direct faculty oversight. These projects reflect the student's own focus, interests, and goals.

The program is designed to prepare students for careers in music and new media arts that emphasize presentation, performance, and research with technology, including audio and video production for multimedia communications, music recording, audio and video post-production, video art, sound engineering, sound design for film and gaming, sound art, sound and image research, public performance, and computer music composition.

## Degree Summary

| Code | Title | Hours |
|---|---|---|
| General Education Requirements (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | | 31 |
| College/School Requirements | | 38 |
| Program/Major Requirements | | 29 |
| Supporting Courses | | 22 |
| **Minimum Total Hours** | | **120** |

Specific coursework information can be found on the Degree Requirements tab.

# Departmental Admission Requirements

Students in this unit are admitted directly into their degree program.

# General Education Requirements

| Code | Title | Hours |
|---|---|---|
| General Education Requirements (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [1,2] | | 31 |
| The following courses are required by this program and should be used to fulfill the respective General Education Requirement: | | |
| MUH 214 | African-American Music - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| MUH 205 | Music in World Cultures - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |

All degrees require the completion of the University-wide General Education Program (link provided above). Some General Education requirements may be met in the requirements for the major or supporting coursework, in which case additional electives may be required to complete the minimum hours for the degree.

# College/School Requirements

| Code | Title | Hours |
|---|---|---|
| **School of Music Requirements** | | |
| MUS 141 | Theory I [3] | 4 |
| MUS 142 | Theory II | 4 |
| MUS 241 | Musicianship III | 2 |
| MUS 248 | Theory Modules I [11] | 2 |
| MUS 361 | Introduction to Musicologies | 3 |
| MUS 362 | Applying Musicologies | 3 |
| MUS 363 | Engaging Musicologies | 3 |
| MUS 109 | Major Ensembles (Principal Ensemble - minimum of two 1-hour courses) [4] | 2 |
| MUS 109 | Major Ensembles (minimum of six 1-hour courses) [5] | 6 |
| MUS 97 | Recital Attendance (four semesters with grade of S) | 0 |
| *Applied Instrument or Voice:* [6] | | *4* |
| Select one of the following sequences. | | |
| Sequence one: | | |
| MUSA 125 | Arts Instrument | |
| & MUSA 126 | Arts Instrument | |
| & MUSA 225 | Arts Instrument | |
| & MUSA 226 | Arts Instrument | |
| Sequence two: | | |
| MUSA 111 | Principal Applied Study | |
| & MUSA 112 | Principal Applied Study | |
| Sequence three: | | |
| MUSA 105 | Jazz Applied | |
| & MUSA 106 | Jazz Applied | |
| MUS 131 | Piano Class [7,8] | 1 |
| MUS 132 | Piano Class [7,8] | 1 |
| MUS 350 | Analysis of Electronic Media | 2 |
| MUS 100 | Introduction to Music Study | 1 |
| MUS 197 | Piano Proficiency | 0 |
| **Minimum Total Hours** | | **38** |

# Program/Major Requirements

| Code | Title | Hours |
|---|---|---|
| **Music & New Media Courses** | | |
| MUS 170 | Introduction to Musical Acoustics | 3 |
| MUS 171 | Audio Engineering | 3 |
| MUS 270 | Creative Audio Recording and Production Techniques | 2 |
| MUS 271 | Sound Design | 3 |
| MUS 376 | Sound Art | 3 |
| MUS 477 | Special Topics in New Media | 3 |
| MUSA 145 | Secondary Composition | 2 |
| Select two courses from the following: | | 4 |
| MUS 535 | Music Industry I | |
| MUS 551 | Studies in Improvisation | |
| MUS 567 | Introduction to Electronic and Computer Music | |
| MUS 517 | Audio for Games and Non-Linear Media | |
| MUS 556 | Film and TV Scoring | |
| MUSA 586 | Composition for Digital Media I | |
| MUS 396 | New Media Internship | 2 |
| MUS 268 | New Media Seminar (8 semesters) | 4 |
| MUS 496 | BA Capstone Project (CUE) | 0 |
| **Minimum Total Hours** | | **29** |

| Code | Title | Hours |
|---|---|---|
| **Supporting Courses** | | |
| General Electives [10] | | 22 |

| Code | Title | Hours |
|---|---|---|
| **Culminating Undergraduate Experience (Graduation requirement)** | | |
| Requirement fulfilled by completing: | | |
| MUS 494 | Preparation for Capstone | |
| MUS 496 | BA Capstone Project | |

## Upper Division Assessment

All students enrolled in a music degree program will be reviewed at the approximate midpoint of the selected program in order for students to achieve Upper Division status. Students must meet the standards of this review to register for 400-level courses in music. Both the elements and standards of the review are established by the faculty and include credit for MUS 242 Musicianship IV or (MUS 347 Analysis I for BA General, MUS 349 Jazz Analysis for BA Jazz Studies, MUS 350 Analysis of Electronic Media for BA Music & New Media); MUS 361 Introduction to Musicologies; 4 semesters of Applied Instrument at the course numbers required for the degree; Piano Proficiency Examination; MUS 97 Recital Attendance, with a grade of S for 4 semesters; Ensemble participation; cumulative 2.5 GPA (good standing); minimum of 48 credit hours completed; pass ENGL 101 or ENGL 105; and 3 additional General Education/Cardinal Core courses.

Additional specific elements and standards appropriate to specific degree programs in jazz studies (including jazz performance, music education and music therapy with tracks in jazz studies, and the BA in jazz studies), music composition, music education, music history, instrumental and vocal performance, pedagogy, music theory, and music therapy are required of students in order to achieve Upper Division status and to continue in the degree program. Specific degree requirements are determined by the concentration and area faculties and are outlined in the *Undergraduate Student Handbook*.

[1] Students are required to take MUH 214 African-American Music - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) and MUH 205 Music in World Cultures - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/).

[2] Students majoring in music may take MUH courses as music electives with the exception of the cardinal core courses MUH 205 /MUH 214 and MUH 204.

[3] Students who do not pass the computer-based Fundamentals Test prior to beginning of the fall semester are required to enroll in MUS 91 Fundamentals of Music I for 0 credit concurrently with MUS 141 Theory I. Students who do not pass Theory I (MUS 141), and students who enter the School of Music in January and do not place into MUS 142 Theory II, must enroll in MUS 92 Musicianship I for the spring semester. Credits for MUS 92 do not count toward the degree.

[4] Strings take section 01, others solely dependent on the ensemble audition.

[5] Contingent on interest and audition.

[6] The Piano Proficiency Examination is required for applied piano and organ majors.

[7] If the applied area is piano or organ, Piano Class is replaced with 2 hours of music electives. The Piano Proficiency Examination may be taken in lieu of two semesters of Piano Class.

[8] Students must pass the complete Piano Proficiency Examination before receiving credit for the final semester of the piano requirement. Students must be enrolled continuously in Piano Class until their piano requirement has been completed. Those who pass the Piano Proficiency Exam before the end of the second semester of Piano Class may replace the requirement with electives or with secondary piano if faculty load permits.

[9] Music electives in any Bachelor of Music degree should be chosen from courses in Music History, Music Theory/Composition, Music Education, Music Literature, Music Pedagogy, Music Therapy, Jazz, a secondary applied area, or a non-required ensemble. Courses beyond the degree requirement in the student's major applied area or in the required major ensemble(s) are not appropriate.
For the Bachelor of Arts degree, in addition to the electives listed for the Bachelor of Music, applied music courses beyond the required four semesters are acceptable as music electives. MUH courses will not be accepted as music electives.

[10] Non-music electives which include 18 hours in one area of concentration. At least nine (9) hours in the area of concentration must be at the 300-level or above. The student may choose to pursue a minor in a non-music area. School of Music students may count up to two one-hour Physical Education courses toward the general elective requirement.

[11] Students must complete a 1-credit hour module in Term 1 and 1-credit hour module in Term 2 the same semester that they are registered for MUS 241 Musicianship III.

## Flight Plan

| | | |
|---|---|---|
| **Year 1** | | |
| **Fall** | | **Hours** |
| MUS 100 | Introduction to Music Study | 1 |
| MUSA 125 | Arts Instrument | 1 |
| MUS 109 | Major Ensembles | 1 |
| MUS 141 | Theory I | 4 |
| MUS 97 | Recital Attendance | 0 |
| MUS 131 | Piano Class | 1 |
| MUS 170 | Introduction to Musical Acoustics | 3 |
| MUS 268 | New Media Seminar | 0.5 |
| ENGL 101 | Introduction to College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| | **Hours** | **14.5** |
| **Spring** | | |
| MUSA 126 | Arts Instrument | 1 |
| MUS 109 | Major Ensembles | 1 |
| MUS 142 | Theory II | 4 |
| MUS 97 | Recital Attendance | 0 |
| MUS 132 | Piano Class (or Music Elective) | 1 |
| MUS 197 | Piano Proficiency | 0 |
| MUS 171 | Audio Engineering | 3 |
| MUS 268 | New Media Seminar | 0.5 |
| ENGL 102 | Intermediate College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| General Education: Cardinal Core Quantitative Reasoning – QR | | 3 |
| Milestones after Year 1: 31 total hours, 2.5 GPA | | |
| | **Hours** | **16.5** |
| **Year 2** | | |
| **Fall** | | |
| MUSA 225 | Arts Instrument | 1 |
| MUS 109 | Major Ensembles | 1 |
| MUS 241 | Musicianship III | 2 |
| MUS 248 | Theory Modules I | 2 |
| MUS 97 | Recital Attendance | 0 |
| MUS 268 | New Media Seminar | 0.5 |
| MUS 271 | Sound Design | 3 |
| Non-Music Elective in any other discipline | | 1 |
| General Education: Cardinal Core Natural Science – S | | 3 |
| General Education: Cardinal Core Natural Science Lab – SL | | 1 |
| | **Hours** | **14.5** |
| **Spring** | | |
| MUSA 226 | Arts Instrument | 1 |
| MUS 109 | Major Ensembles | 1 |
| MUS 361 | Introduction to Musicologies | 3 |
| MUS 350 | Analysis of Electronic Media | 2 |
| MUS 97 | Recital Attendance | 0 |
| MUSA 145 | Secondary Composition | 2 |
| MUS 268 | New Media Seminar | 0.5 |
| MUS 270 | Creative Audio Recording and Production Techniques | 2 |
| MUH 214 | African-American Music - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| Milestones after Year 2: 60 total hours, 2.5 GPA | | |
| | **Hours** | **14.5** |

| | | |
|---|---|---|
| **Year 3** | | |
| **Fall** | | |
| MUS 109 | Major Ensembles | 1 |
| MUS 268 | New Media Seminar | 0.5 |
| MUS 362 | Applying Musicologies | 3 |
| Non-Music Elective in chosen concentration | | 3 |
| Non-Music Elective in chosen concentration | | 3 |
| General Education: Cardinal Core Oral Communication – OC | | 3 |
| General Education: Cardinal Core Natural Science – S | | 3 |
| | **Hours** | **16.5** |
| **Spring** | | |
| MUS 109 | Major Ensembles | 1 |
| MUS 268 | New Media Seminar | 0.5 |
| MUS 363 | Engaging Musicologies | 3 |
| MUS 376 | Sound Art | 3 |
| MUS 396 | New Media Internship | 2 |
| Non-Music Elective in chosen concentration (300 level or above) | | 3 |
| General Education: Cardinal Core Arts & Humanities – AH | | 3 |
| Milestones after Year 3: 92 total hours, 2.5 GPA | | |
| | **Hours** | **15.5** |
| **Year 4** | | |
| **Fall** | | |
| MUS 109 | Major Ensembles | 1 |
| MUS 268 | New Media Seminar | 0.5 |
| MUS 477 | Special Topics in New Media | 3 |
| Choose one of the following courses: MUS 535, 551, 567, 575, 576, 586 | | 2 |
| Non-Music Elective in chosen concentration (300 level or above) | | 3 |
| Non-Music Elective in any other discipline (300 level or above) | | 3 |
| General Education: Cardinal Core Historical Perspective – SBH | | 3 |
| MUS 494 | Preparation for Capstone | 0 |
| | **Hours** | **15.5** |
| **Spring** | | |
| MUS 109 | Major Ensembles | 1 |
| Non-Music Elective in chosen concentration (300 level or above) | | 3 |
| Non-Music Elective in chosen concentration | | 3 |
| MUH 205 | Music in World Cultures - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| Choose from one of the following: MUS 535, 551, 567, 575 ,576, 586 | | 2 |
| MUS 268 | New Media Seminar | 0.5 |
| MUS 496 | BA Capstone Project | 0 |
| Milestones after Year 4: 120 total hours, 2.5 GPA | | |
| | **Hours** | **12.5** |
| | **Minimum Total Hours** | **120** |

The Flight Plan outlined above is intended to demonstrate one possible path to completing the degree within four years. Course selection and placement within the program may vary depending on course offerings and schedule, elective preferences, and other factors (study abroad, internship availability, etc.). Please consult your advisor for additional information about building a flight plan that works for you.

**Degree Audit Report**
Degree Audit reports illustrate how your completed courses fulfill the requirements of your academic plan, and which requirements are still outstanding. Degree audits also take transfer credits and test credits into account. "What-if" reports allow you to compare the courses you have completed in your current academic plan to the courses required in another academic plan. Should you have questions about either report, please consult with your academic advisor.

**Flight Planner**

The Flight Planner tool is available for you to create a personalized Flight Plan to graduation. Advisors have access to review your Flight Planner and can help you adjust it to ensure you remain on track to graduate in a timely manner.

**To create these reports:**

1. Log into your ULink account.
2. Click on the Academic Progress tile.
3. Select the appropriate report.
   a. To run a Degree Audit report, click on "View my Degree Audit."
   b. To create a What-if report, click on "What-if Advisement Report."
   c. To run a Flight Planner report, click on "Use My Flight Planner."

Click here to run a Degree Audit report, create a What-if report, or run a Flight Planner report. (https://ulink.louisville.edu)

# Music, Piano Performance (BM)

This program was approved for students entering the university in the Summer 2025-Spring 2026 catalog year. For more information about catalog year, go to Catalog Year Information (p. 86).

**Bachelor of Music with Emphasis in Piano Performance**
Unit: Music (http://www.louisville.edu/music/)
Academic Plan Code(s): MUSIBM_PNO, MUSIBM_PDG

# Program Information

The Bachelor of Music in Performance degree is appropriate for students who wish to prepare for a career in music performance and related fields. Among the particular career emphases for which the BM in Performance is an appropriate preparation are professional performer, university teacher, private music studio teacher, or pre-professional preparation for music teacher certification study. Since it is unlikely that graduates of the program will have developed all the requisite skills to enter the professional ranks of performers or university teachers, most graduates will continue to develop their skills through further study.

The School of Music building contains two recital halls, a 15,000 square foot music library, forty-four teaching studios, and seventy-six practice rooms, many of them with Steinway grand pianos reserved exclusively for piano majors.

# Degree Summary

## Emphasis in Piano Performance

| Code | Title | Hours |
|---|---|---|
| General Education Requirements (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [1] | | 31 |

| | |
|---|---|
| College/School Requirements | 44 |
| Program/Major Requirements | 37 |
| Supporting Courses | 10 |
| **Minimum Total Hours** | **122** |

### Emphasis in Piano Performance, Track in Piano Pedagogy

| Code | Title | Hours |
|---|---|---|
| General Education Requirements (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [1] | | 31 |
| College/School Requirements | | 44 |
| Program/Major Requirements | | 30 |
| Supporting Courses | | 15 |
| **Minimum Total Hours** | | **120** |

[1] While not included in the School or Program coursework requirements, students are expected to take MUH 214 and MUH 205 to satisfy some of the General Education requirements.

Specific coursework information can be found on the Degree Requirements tab.

## Departmental Admission Requirements

Students in this unit are admitted directly into their degree program.

## Program Requirements

### General Education Requirements

| Code | Title | Hours |
|---|---|---|
| General Education Requirements (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [1,2] | | 31 |
| The following courses are required by this program and should be used to fulfill the respective General Education Requirement: | | |
| MUH 214 | African-American Music - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| MUH 205 | Music in World Cultures - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |

All degrees require the completion of the University-wide General Education Program (link provided above). Some General Education requirements may be met in the requirements for the major or supporting coursework, in which case additional electives may be required to complete the minimum hours for the degree.

## College/School Requirements

| Code | Title | Hours |
|---|---|---|
| *School of Music Program Courses* | | |
| **Music Theory** [3] | | **16** |
| MUS 141 | Theory I | |
| MUS 142 | Theory II | |
| MUS 241 | Musicianship III | |
| MUS 242 | Musicianship IV | |
| MUS 248 | Theory Modules I [9] | |
| MUS 249 | Theory Modules II [10] | |
| **Music Literature** | | **9** |
| MUS 361 | Introduction to Musicologies | |
| MUS 362 | Applying Musicologies | |
| MUS 363 | Engaging Musicologies | |
| **Principal Ensemble (eight 1-hour courses)** [4] | | **8** |
| MUS 109 | Major Ensembles | |
| **Applied Lessons** [5] | | **8** |
| Applied Lessons, Piano Performance (two 4-hour courses) | | |
| MUSA 103 & MUSA 104 | Major Applied Study<br>Major Applied Study | |
| -or- | | |
| Applied Lessons, Piano Pedagogy track (four 2-hour courses) | | |
| MUSA 101 & MUSA 102 & MUSA 201 & MUSA 202 | Major Applied Study<br>Major Applied Study<br>Major Applied Study<br>Major Applied Study | |
| MUS 347 | Analysis I | 2 |
| MUS 100 | Introduction to Music Study | 1 |
| MUS 297 | Piano Proficiency | 0 |
| MUS 97 | Recital Attendance (four semesters of "S") | 0 |
| **Minimum Total Hours** | | **44** |

## Program/Major Requirements

### Piano Performance

| Code | Title | Hours |
|---|---|---|
| *Plan Courses: Piano Performance* | | |
| Applied Lessons (six courses) | | 24 |
| MUSA 203 | Major Applied Study | |
| MUSA 204 | Major Applied Study | |
| MUSA 303 | Major Applied Study | |
| MUSA 304 | Major Applied Study | |
| MUSA 403 | Major Applied Study | |
| MUSA 404 | Major Applied Study | |
| MUS 561 | Literature (Piano Literature I) | 2 |
| MUS 562 | Literature (Piano Literature II) | 2 |
| MUS 119 | Minor Ensembles (Piano Ensemble; six half-hour courses) | 3 |
| MUS 371 | Piano Pedagogy I | 3 |
| MUS 372 | Piano Pedagogy II | 3 |
| MUSA 397 | Junior Recital [5] | 0 |
| MUSA 497 | Senior Recital - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [5] | 0 |
| **Minimum Total Hours** | | **37** |

| Code | Title | Hours |
|---|---|---|
| **Supporting Courses: Piano Performance** | | |
| Advanced Theory | | 4 |
| Select two 2-hour courses from the following: | | |
| MUS 348 | Analysis II | |

| | | |
|---|---|---|
| MUS 547 | Chromatic Harmony and Analysis | |
| MUS 548 | Post-Tonal Theory and Analysis | |
| MUS 549 | Renaissance Counterpoint | |
| MUS 550 | Baroque Counterpoint | |
| MUS 359 | Conducting I | 2 |
| Electives (General or Music) [6] | | 4 |
| **Minimum Total Hours** | | **10** |

**Upper Division Assessment**

All students enrolled in a music degree program will be reviewed at the approximate midpoint of the selected program in order for students to achieve Upper Division status. Students must meet the standards of this review to register for 400-level courses in music. Both the elements and standards of the review are established by the faculty and include credit for MUS 242 or Analysis (MUS 347 for BA, General; MUS 349 for BA General, Jazz Studies; MUS 350 for BA, Music & New Media); MUS 361; 4 semesters of Applied Instrument at the course numbers required for the degree; Piano Proficiency Examination; MUS 97, with a grade of S for 4 semesters; Ensemble participation; cumulative 2.5 GPA (good standing); minimum of 48 credit hours completed; pass ENGL 101 or ENGL 105; and 3 additional General Education/Cardinal Core courses.

Additional specific elements and standards appropriate to specific degree programs in jazz studies (including jazz performance, music education and music therapy with tracks in jazz studies, and the BA in jazz studies), music composition, music education, music history, instrumental and vocal performance, pedagogy, music theory, and music therapy are required of students in order to achieve Upper Division status and to continue in the degree program. Specific degree requirements are determined by the concentration and area faculties and are outlined in the *Undergraduate Student Handbook*.

| Code | Title | Hours |
|---|---|---|
| **Culminating Undergraduate Experience (Graduation requirement)** | | |
| Requirement fulfilled by completing: | | |
| MUSA 497 | Senior Recital - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |

# Program/Major Requirements

## Piano Performance, Track in Piano Pedagogy

| Code | Title | Hours |
|---|---|---|
| **Plan Courses: Piano Pedagogy Track** | | |
| Applied Lessons (four courses) | | 12 |
| MUSA 301 | Major Applied Study | |
| MUSA 302 | Major Applied Study | |
| MUSA 413 | Principal Applied Study | |
| MUSA 414 | Principal Applied Study | |
| MUS 561 | Literature (Piano Literature I) | 2 |
| MUS 562 | Literature (Piano Literature II) | 2 |
| MUS 371 | Piano Pedagogy I | 3 |
| MUS 372 | Piano Pedagogy II | 3 |
| MUS 471 | Piano Pedagogy III | 3 |
| MUS 472 | Piano Pedagogy IV | 3 |
| MUS 475 | Pedagogy Practicum I | 1 |
| MUS 476 | Pedagogy Practicum II | 1 |
| MUSA 497 | Senior Recital - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [5, 7] | 0 |
| **Minimum Total Hours** | | **30** |

| Code | Title | Hours |
|---|---|---|
| **Supporting Courses: Piano Pedagogy Track** | | |
| Advanced Theory | | 4 |
| Two 2-hour courses chosen from: | | |
| MUS 348 | Analysis II | |
| MUS 547 | Chromatic Harmony and Analysis | |
| MUS 548 | Post-Tonal Theory and Analysis | |
| MUS 549 | Renaissance Counterpoint | |
| MUS 550 | Baroque Counterpoint | |
| MUS 359 | Conducting I | 2 |
| MUS 119 | Minor Ensembles (Piano Ensemble; six 1/2-hour courses) | 3 |
| Electives (General or Music) [6, 8] | | 6 |
| **Minimum Total Hours** | | **15** |

**Upper Division Assessment**

All students enrolled in a music degree program will be reviewed at the approximate midpoint of the selected program in order for students to achieve Upper Division status. Students must meet the standards of this review to register for 400-level courses in music. Both the elements and standards of the review are established by the faculty and include credit for MUS 242 or Analysis (MUS 347 for BA, General; MUS 349 for BA General, Jazz Studies; MUS 350 for BA, Music & New Media); MUS 361; 4 semesters of Applied Instrument at the course numbers required for the degree; Piano Proficiency Examination; MUS 97, with a grade of S for 4 semesters; Ensemble participation; cumulative 2.5 GPA (good standing); minimum of 48 credit hours completed; pass ENGL 101 or ENGL 105; and 3 additional General Education courses.

Additional specific elements and standards appropriate to specific degree programs in jazz studies, music composition, music education, music history, instrumental and vocal performance, pedagogy, music theory, and music therapy are required of students in order to achieve Upper Division status and to continue in the degree program. Specific degree requirements are determined by the division and area faculties and are outlined in the Music Student Handbook and the various Division handbooks.

| Code | Title | Hours |
|---|---|---|
| **Culminating Undergraduate Experience (Graduation requirement)** | | |
| Requirement fulfilled by completing: | | |
| MUSA 497 | Senior Recital - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |

[1] Students are required to take MUH 214 African-American Music - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) and MUH 205 Music in World Cultures - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/).

[2] Students majoring in music may take MUH courses as music electives with the exception of the cardinal core courses MUH 205 / MUH 214 and MUH 204.

[3] Students who do not pass the computer-based Fundamentals Test prior to the beginning of the fall semester are required to enroll in MUS 91 for 0 credit concurrently with MUS 141. Students who do not pass MUS 141, and students who enter the School of Music in January and do not place into MUS 142, must enroll in MUS 92 for the spring semester. Credits for MUS 92 do not count toward the degree.

[4] Solely dependent on the ensemble audition.

[5] Junior and Senior Recitals for all performance degrees are public recitals.

[6] Music electives in any Bachelor of Music degree should be chosen from courses in Music History, Music Theory/Composition, Music Education, Music Literature, Music Pedagogy, Music Therapy, Jazz, a secondary applied area, or a non-required ensemble. Courses beyond the degree requirement in the student's major applied area or in the required major ensemble(s) are not appropriate. MUH courses will not be accepted as music electives. School of Music students may count up to two one-hour Physical Education courses toward the general elective requirement.

[7] For the Track in Piano Pedagogy, the Senior Recital may be presented before the area faculty. A Junior Recital is strongly recommended for Pedagogy Majors.

[8] Piano Pedagogy students are strongly encouraged to take a course in Educational Psychology or Child Development and to include one course in Music Entrepreneurship, Orff Schulwerk, or study on a secondary or functional instrument.

[9] Students must complete a 1-credit hour module in Term 1 and a 1-credit hour module in Term 2 the same semester that they are registered for MUS 241 Musicianship 3.

[10] Students must complete a 1-credit hour module in Term 1 and a 1-credit hour module in Term 2 the same semester that they are registered for MUS 242 Musicianship 4.

**Flight Plan**

## Piano Performance

| | | |
|---|---|---|
| **Year 1** | | |
| **Fall** | | **Hours** |
| MUS 100 | Introduction to Music Study | 1 |
| MUSA 103 | Major Applied Study | 4 |
| MUS 109 | Major Ensembles | 1 |
| MUS 141 | Theory I | 4 |
| MUS 97 | Recital Attendance (MUS 97-01A) | 0 |
| MUS 119 | Minor Ensembles (Piano Ensemble) | 0.5 |
| ENGL 101 | Introduction to College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| General Education: Cardinal Core Quantitative Reasoning - QR | | 3 |
| | **Hours** | **16.5** |
| **Spring** | | |
| MUSA 104 | Major Applied Study | 4 |
| MUS 109 | Major Ensembles | 1 |
| MUS 142 | Theory II | 4 |
| MUS 97 | Recital Attendance (MUS 97-01A) | 0 |
| MUS 119 | Minor Ensembles (Piano Ensemble) | 0.5 |
| ENGL 102 | Intermediate College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| General Education: Cardinal Core Natural Sciences - S | | 3 |
| General Education: Cardinal Core Natural Sciences Lab - SL | | 1 |
| | **Hours** | **16.5** |
| **Year 2** | | |
| **Fall** | | |
| MUSA 203 | Major Applied Study | 4 |
| MUS 109 | Major Ensembles | 1 |
| MUS 241 | Musicianship III | 2 |
| MUS 248 | Theory Modules I | 2 |
| MUS 97 | Recital Attendance (MUS 97-01A) | 0 |
| MUS 119 | Minor Ensembles (Piano Ensemble) | 0.5 |
| General or Music Elective | | 1 |
| General Education: Cardinal Core Oral Communication - OC | | 3 |
| General Education: Cardinal Core Social & Behavioral Sciences Historical Perspective - SBH | | 3 |
| | **Hours** | **16.5** |
| **Spring** | | |
| MUSA 204 | Major Applied Study | 4 |
| MUS 297 | Piano Proficiency | 0 |
| MUS 109 | Major Ensembles | 1 |
| MUS 242 | Musicianship IV | 2 |
| MUS 249 | Theory Modules II | 2 |
| MUS 361 | Introduction to Musicologies | 3 |
| MUS 359 | Conducting I | 2 |
| MUS 97 | Recital Attendance (MUS 97-01A) | 0 |
| MUS 119 | Minor Ensembles (Piano Ensemble) | 0.5 |
| General Elective | | 1 |
| | **Hours** | **15.5** |
| **Year 3** | | |
| **Fall** | | |
| MUSA 303 | Major Applied Study | 4 |
| MUS 109 | Major Ensembles | 1 |
| MUS 347 | Analysis I | 2 |
| MUS 362 | Applying Musicologies | 3 |
| MUS 371 | Piano Pedagogy I | 3 |
| MUS 119 | Minor Ensembles (Piano Ensemble) | 0.5 |
| General or Music Elective | | 1 |
| | **Hours** | **14.5** |
| **Spring** | | |
| MUSA 304 | Major Applied Study | 4 |
| MUS 109 | Major Ensembles | 1 |
| MUS 363 | Engaging Musicologies | 3 |
| MUS 372 | Piano Pedagogy II | 3 |
| MUS 119 | Minor Ensembles (Piano Ensemble) | 0.5 |
| MUSA 397 | Junior Recital | 0 |
| MUH 205 | Music in World Cultures - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| | **Hours** | **14.5** |
| **Year 4** | | |
| **Fall** | | |
| MUSA 403 | Major Applied Study | 4 |
| MUS 109 | Major Ensembles | 1 |
| Advanced Theory Course from specified list | | 2 |
| MUS 561 | Literature (Piano Literature I) | 2 |
| General Education: Cardinal Core Arts & Humanities - AH | | 3 |
| General Education: Cardinal Core Natural Sciences - S | | 3 |
| General or Music Elective | | 1 |
| | **Hours** | **16** |
| **Spring** | | |
| MUSA 404 | Major Applied Study | 4 |

| | | |
|---|---|---|
| MUS 109 | Major Ensembles | 1 |
| MUS 562 | Literature | 2 |
| Advanced Theory Course from specified list | | 2 |
| MUSA 497 | Senior Recital - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 0 |
| MUH 214 | African-American Music - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| | **Hours** | **12** |
| | **Minimum Total Hours** | **122** |

## Piano Performance with a Track in Piano Pedagogy

| | | |
|---|---|---|
| **Year 1** | | |
| **Fall** | | **Hours** |
| MUS 100 | Introduction to Music Study | 1 |
| MUSA 101 | Major Applied Study | 2 |
| MUS 109 | Major Ensembles | 1 |
| MUS 141 | Theory I | 4 |
| MUS 97 | Recital Attendance (MUS 97-01) | 0 |
| MUS 119 | Minor Ensembles (Piano Ensemble) | 0.5 |
| ENGL 101 | Introduction to College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| General Education: | Cardinal Core Quantitative Reasoning - QR | 3 |
| General Education: | Cardinal Core Social & Behavioral Sciences Historical Perspective - SBH | 3 |
| | **Hours** | **17.5** |
| **Spring** | | |
| MUSA 102 | Major Applied Study | 2 |
| MUS 109 | Major Ensembles | 1 |
| MUS 142 | Theory II | 4 |
| MUS 97 | Recital Attendance (MUS 97-01) | 0 |
| MUS 119 | Minor Ensembles (Piano Ensemble) | 0.5 |
| ENGL 102 | Intermediate College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| MUH 205 | Music in World Cultures - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| General Education: | Cardinal Core Natural Sciences - S | 3 |
| General Education: | Cardinal Core Natural Sciences Lab - SL | 1 |
| | **Hours** | **17.5** |
| **Year 2** | | |
| **Fall** | | |
| MUSA 201 | Major Applied Study | 2 |
| MUS 109 | Major Ensembles | 1 |
| MUS 241 | Musicianship III | 2 |
| MUS 248 | Theory Modules I | 2 |
| MUS 97 | Recital Attendance (MUS 97-01) | 0 |
| MUS 119 | Minor Ensembles (Piano Ensemble) | 0.5 |
| General Education: | Cardinal Core Oral Communication - OC | 3 |
| General Education: | Cardinal Core Arts & Humanities - AH | 3 |
| General or Music Electives | | 3 |
| | **Hours** | **16.5** |
| **Spring** | | |
| MUSA 202 | Major Applied Study | 2 |
| MUS 297 | Piano Proficiency | 0 |
| MUS 109 | Major Ensembles | 1 |
| MUS 242 | Musicianship IV | 2 |
| MUS 249 | Theory Modules II | 2 |
| MUS 361 | Introduction to Musicologies | 3 |
| MUS 359 | Conducting I | 2 |
| MUS 97 | Recital Attendance (MUS 97-01) | 0 |
| MUS 119 | Minor Ensembles (Piano Ensemble) | 0.5 |
| MUH 214 | African-American Music - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| | **Hours** | **15.5** |
| **Year 3** | | |
| **Fall** | | |
| MUSA 301 | Major Applied Study | 2 |
| MUS 109 | Major Ensembles | 1 |
| MUS 362 | Applying Musicologies | 3 |
| MUS 347 | Analysis I | 2 |
| MUS 119 | Minor Ensembles (Piano Ensemble) | 0.5 |
| MUS 371 | Piano Pedagogy I | 3 |
| General or Music Electives | | 3 |
| | **Hours** | **14.5** |
| **Spring** | | |
| MUSA 302 | Major Applied Study | 2 |
| MUS 109 | Major Ensembles | 1 |
| MUS 363 | Engaging Musicologies | 3 |
| MUS 119 | Minor Ensembles (Piano Ensemble) | 0.5 |
| MUS 372 | Piano Pedagogy II | 3 |
| General Education: | Cardinal Core Natural Sciences - S | 3 |
| | **Hours** | **12.5** |
| **Year 4** | | |
| **Fall** | | |
| MUSA 413 | Principal Applied Study | 4 |
| MUS 109 | Major Ensembles | 1 |
| Advanced Theory Course from specified list | | 2 |
| MUS 471 | Piano Pedagogy III | 3 |
| MUS 561 | Literature (Piano Literature I) | 2 |
| MUS 475 | Pedagogy Practicum I | 1 |
| | **Hours** | **13** |
| **Spring** | | |
| MUSA 414 | Principal Applied Study | 4 |
| MUS 109 | Major Ensembles | 1 |
| MUS 472 | Piano Pedagogy IV | 3 |
| MUS 562 | Literature (Piano Literature II) | 2 |
| MUS 476 | Pedagogy Practicum II | 1 |
| Advanced Theory Course from specified list | | 2 |
| MUSA 497 | Senior Recital - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 0 |
| | **Hours** | **13** |
| | **Minimum Total Hours** | **120** |

The Flight Plan outlined above is intended to demonstrate one possible path to completing the degree within four years. Course selection and placement within the program may vary depending on course offerings and schedule, elective preferences, and other factors (study abroad, internship availability, etc.). Please consult your advisor for additional information about building a flight plan that works for you.

**Degree Audit Report**

Degree Audit reports illustrate how your completed courses fulfill the requirements of your academic plan, and which requirements are still outstanding. Degree audits also take transfer credits and test credits into account. "What-if" reports allow you to compare the courses you have completed in your current academic plan to the courses required in

another academic plan. Should you have questions about either report, please consult with your academic advisor.

**Flight Planner**
The Flight Planner tool is available for you to create a personalized Flight Plan to graduation. Advisors have access to review your Flight Planner and can help you adjust it to ensure you remain on track to graduate in a timely manner.

**To create these reports:**

1. Log into your ULink account.
2. Click on the Academic Progress tile.
3. Select the appropriate report.
   a. To run a Degree Audit report, click on "View my Degree Audit."
   b. To create a What-if report, click on "What-if Advisement Report."
   c. To run a Flight Planner report, click on "Use My Flight Planner."

Click here to run a Degree Audit report, create a What-if report, or run a Flight Planner report. (https://ulink.louisville.edu)

# Music Theory (BM)

This program was approved for students entering the university in the Summer 2025-Spring 2026 catalog year. For more information about catalog year, go to Catalog Year Information (p. 86).

## Bachelor of Music with Emphasis in Music Theory

Unit: Music (http://www.louisville.edu/music/)
Academic Plan Code(s): MUSIBM_MUT

# Program Information

The Bachelor of Music in Theory degree is designed for students interested in understanding and eventually teaching music theory. Many of the graduates of this degree will pursue graduate studies in music theory. In addition to those goals common to all professional baccalaureate degrees in music, students in music theory develop an advanced capability for music analysis, including sophisticated communication skills about analysis and the ability to analyze a musical work from multiple perspectives. Students also develop a sophisticated knowledge of the relationship between music theory and music composition, including the ability to compose music with acoustic and digital sources, and with a degree of technical mastery of music notation, arranging, and computer notation. Theory majors use the tools of music analysis and theoretical research, including keyboard, knowledge of foreign languages, and bibliographic tools. Research techniques and effective written and oral communication skills must be demonstrated by the development and presentation of a senior paper.

# Degree Summary

| Code | Title | Hours |
|---|---|---|
| General Education Requirements (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [1] | | 31 |
| College/School Requirements | | 47 |
| Program/Major Requirements | | 27 |
| Supporting Courses | | 15 |
| **Minimum Total Hours** | | **120** |

[1] While not included in the School or Program coursework requirements, students are expected to take MUH 214 and MUH 205 to satisfy some of the General Education requirements.

Specific coursework information can be found on the Degree Requirements tab.

# Departmental Admission Requirements

Students in this unit are admitted directly into their degree program.

# General Education Requirements

| Code | Title | Hours |
|---|---|---|
| General Education Requirements (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [1,2] | | 31 |
| The following courses are required by this program and should be used to fulfill the respective General Education Requirement: | | |
| MUH 205 | Music in World Cultures - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| MUH 214 | African-American Music - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |

All degrees require the completion of the University-wide General Education Program (link provided above). Some General Education requirements may be met in the requirements for the major or supporting coursework, in which case additional electives may be required to complete the minimum hours for the degree.

# College/School Requirements

| Code | Title | Hours |
|---|---|---|
| **School of Music Requirements** | | |
| MUS 141 | Theory I [3] | 4 |
| MUS 142 | Theory II [3] | 4 |
| MUS 241 | Musicianship III | 2 |
| MUS 242 | Musicianship IV | 2 |
| MUS 248 | Theory Modules I [9] | 2 |
| MUS 249 | Theory Modules II [10] | 2 |
| MUS 361 | Introduction to Musicologies | 3 |
| MUS 362 | Applying Musicologies | 3 |
| MUS 363 | Engaging Musicologies | 3 |
| MUS 109 | Major Ensembles (eight 1-hour courses) [4] | 8 |

| | | |
|---|---|---|
| MUS 97 | Recital Attendance (four semesters of "S") | 0 |
| MUS 131 | Piano Class [5,6] | 1 |
| MUS 132 | Piano Class [5,6] | 1 |
| MUS 231 | Piano Class III [5,6] | 1 |
| MUS 347 | Analysis I | 2 |
| MUSA 111 | Principal Applied Study | 2 |
| MUSA 112 | Principal Applied Study | 2 |
| MUSA 211 | Principal Applied Study | 2 |
| MUSA 212 | Principal Applied Study | 2 |
| MUS 100 | Introduction to Music Study | 1 |
| MUS 297 | Piano Proficiency | 0 |
| **Minimum Total Hours** | | **47** |

# Program/Major Requirements

| Code | Title | Hours |
|---|---|---|
| **Music Theory Requirements** | | |
| MUSA 145 & MUSA 146 | Secondary Composition Secondary Composition | 2 |
| MUS 267 | Music Theory Seminar (six 1/2 hour courses) | 3 |
| MUS 552 | Pedagogy of Theory | 2 |
| One course chosen from the following in consultation with the advisor and private instructor: | | 2 |
| MUS 345 | Orchestral Scoring | |
| MUS 346 | Band/Choral Scoring | |
| MUS 545 | Advanced Instrumental Scoring | |
| MUS 348 | Analysis II | 2 |
| MUS 547 & MUS 548 | Chromatic Harmony and Analysis Post-Tonal Theory and Analysis | 4 |
| MUS 549 & MUS 550 | Renaissance Counterpoint Baroque Counterpoint | 4 |
| MUS 270 | Creative Audio Recording and Production Techniques | 2 |
| MUS 498 | Thesis Guidance - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) (CUE) | 4 |
| **Minimum Total Hours** | | **25** |

| Code | Title | Hours |
|---|---|---|
| **Supporting Courses** | | |
| MUS 359 | Conducting I | 2 |
| MUSA 325 & MUSA 326 | Arts Instrument Arts Instrument (&) | 1 |
| MUSA 425 & MUSA 426 | Arts Instrument Arts Instrument (&) | 1 |
| MUS 129 | Cardinal Singers | 0.5 |
| or MUS 119 | Minor Ensembles | |
| Electives [8] | | 4.5 |
| GER 121 | German Language and Culture I | 4 |
| **Minimum Total Hours** | | **13** |

## Upper Division Assessment

All students enrolled in a music degree program will be reviewed at the approximate midpoint of the selected program in order for students to achieve Upper Division status. Students must meet the standards of this review to register for 400-level courses in music. Both the elements and standards of the review are established by the faculty and include credit for MUS 242 Musicianship IV or Analysis (MUS 347 for BA General; MUS 349 for BA Jazz Studies; MUS 350 for BA Music & New Media); MUS 361; 4 semesters of Applied Instrument at the course numbers required for the degree; Piano Proficiency Examination; MUS 97 Recital Attendance with a grade of S for 4 semesters; Ensemble participation; cumulative 2.5 GPA (good standing); minimum of 48 credit hours completed; pass ENGL 101 or ENGL 105; and 3 additional General Education/Cardinal Core courses.

Additional specific elements and standards appropriate to specific degree programs in jazz studies (including jazz performance, music education and music therapy with tracks in jazz studies, and the BA in jazz studies), music composition, music education, music history, instrumental and vocal performance, pedagogy, music theory, and music therapy are required of students in order to achieve Upper Division status and to continue in the degree program. Specific degree requirements are determined by the concentration and area faculties and are outlined in the *Undergraduate Student Handbook*.

| Code | Title | Hours |
|---|---|---|
| **Culminating Undergraduate Experience (Graduation requirement)** | | |
| Requirement fulfilled by completing: | | |
| MUS 498 | Thesis Guidance - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |

1 Students are required to take MUH 214 African-American Music - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) and MUH 205 Music in World Cultures - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/).

2 Students majoring in music may take MUH courses as music electives with the exception of the cardinal core courses MUH 205 / MUH 214 and MUH 204.

3 Students who do not pass the computer-based Fundamentals Test prior to the beginning of the fall semester are required to enroll in MUS 91 Fundamentals of Music I for 0 credit concurrently with MUS 141 Theory I. Students who do not pass MUS 141, and students who enter the School of Music in January and do not place into MUS 142 Theory II, must enroll in MUS 92 Musicianship I for the spring semester. Credits for MUS 92 do not count toward the degree.

4 Strings take section 01, others solely dependent on the ensemble audition.

5 If applied principal is piano, Piano Class is replaced with 3 hours of electives. For students with a piano background, three semesters of MUSA 121-MUSA 221 (Secondary Piano) may be substituted.

6 Students will take the Piano Proficiency Examination at the end of MUS 231. Any student not completing the Piano Proficiency Examination will be required to take MUS 232 until the proficiency exam requirement is complete.
Students must be enrolled continuously in Piano Class until their requirement has been completed. Those who pass the Piano Proficiency Examination before the end of the third semester of Piano Class may replace the requirement with electives or with secondary piano if faculty load permits. Entering students who have a background in piano may register for MUS 297 Piano Proficiency for one semester with approval of the Keyboard Area.

[7] Theory majors are strongly advised to take a second semester of German.

[8] Music electives in any Bachelor of Music degree should be chosen from courses in Music History, Music Theory/Composition, Music Education, Music Literature, Music Pedagogy, Music Therapy, Jazz, a secondary applied area, or a non-required ensemble. Courses beyond the degree requirement in the student's major applied area or in the required major ensemble(s) are not appropriate. MUH courses will not be accepted as music electives. School of Music students may count up to two one-hour Physical Education courses toward the general elective requirement.

[9] Students must complete a 1-credit hour module in Term 1 and a 1-credit hour module in Term 2 the same semester that they are registered for MUS 241 Musicianship 3.

[10] Students must complete a 1-credit hour module in Term 1 and a 1-credit hour module in Term 2 the same semester that they are registered for MUS 242 Musicianship 4.

## Flight Plan

| | | |
|---|---|---|
| **Year 1** | | |
| **Fall** | | **Hours** |
| MUS 100 | Introduction to Music Study | 1 |
| MUSA 111 | Principal Applied Study | 2 |
| MUS 109 | Major Ensembles | 1 |
| MUS 141 | Theory I | 4 |
| MUS 97 | Recital Attendance | 0 |
| MUS 131 | Piano Class (or Music Elective) | 1 |
| MUSA 145 | Secondary Composition | 2 |
| ENGL 101 | Introduction to College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| General Education: | Cardinal Core Natural Sciences - S | 3 |
| | **Hours** | **17** |
| **Spring** | | |
| MUSA 112 | Principal Applied Study | 2 |
| MUS 109 | Major Ensembles | 1 |
| MUS 142 | Theory II | 4 |
| MUS 97 | Recital Attendance | 0 |
| MUS 132 | Piano Class | 1 |
| MUSA 146 | Secondary Composition | 2 |
| ENGL 102 | Intermediate College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| General Education: | Cardinal Core Quantitative Reasoning - QR | 3 |
| | **Hours** | **16** |
| **Year 2** | | |
| **Fall** | | |
| MUSA 211 | Principal Applied Study | 2 |
| MUS 109 | Major Ensembles | 1 |
| MUS 241 | Musicianship III | 2 |
| MUS 248 | Theory Modules I | 2 |
| MUS 97 | Recital Attendance | 0 |
| MUS 231 | Piano Class III (or Music Elective) | 1 |
| MUS 297 | Piano Proficiency | 0 |
| MUS 267 | Music Theory Seminar | 0.5 |
| MUH 205 | Music in World Cultures - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| General Education: | Cardinal Core Oral Communication - OC | 3 |
| | **Hours** | **14.5** |
| **Spring** | | |
| MUSA 212 | Principal Applied Study | 2 |
| MUS 109 | Major Ensembles | 1 |
| MUS 242 | Musicianship IV | 2 |
| MUS 249 | Theory Modules II | 2 |
| MUS 361 | Introduction to Musicologies | 3 |
| MUS 97 | Recital Attendance | 0 |
| MUS 267 | Music Theory Seminar | 0.5 |
| MUS 359 | Conducting I | 2 |
| MUS 270 | Creative Audio Recording and Production Techniques | 2 |
| | **Hours** | **14.5** |
| **Year 3** | | |
| **Fall** | | |
| MUSA 325 | Arts Instrument | 1 |
| MUS 109 | Major Ensembles | 1 |
| MUS 362 | Applying Musicologies | 3 |
| MUS 267 | Music Theory Seminar | 0.5 |
| MUS 345<br>or MUS 346<br>or MUS 545 | Orchestral Scoring<br>or Band/Choral Scoring<br>or Advanced Instrumental Scoring | 2 |
| MUS 347 | Analysis I | 2 |
| MUS 119<br>or MUS 129 | Minor Ensembles<br>or Cardinal Singers | 0.5 |
| General Education: | Cardinal Core Natural Sciences - S | 3 |
| General Education: | Cardinal Core Natural Sciences Lab - SL | 1 |
| Music or General Elective | | 1 |
| | **Hours** | **15** |
| **Spring** | | |
| MUSA 326 | Arts Instrument | 1 |
| MUS 109 | Major Ensembles | 1 |
| MUS 363 | Engaging Musicologies | 3 |
| MUS 267 | Music Theory Seminar | 0.5 |
| MUS 346 | Band/Choral Scoring (Only if student did not take MUS 345 or MUS 545) | |
| MUS 348 | Analysis II | 2 |
| General Education: | Cardinal Core Social & Behavioral Sciences Historical Perspective - SBH | 3 |
| MUH 214 | African-American Music - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| | **Hours** | **13.5** |
| **Year 4** | | |
| **Fall** | | |
| MUSA 425 | Arts Instrument | 1 |
| MUS 109 | Major Ensembles | 1 |
| MUS 549 | Renaissance Counterpoint | 2 |
| MUS 548 | Post-Tonal Theory and Analysis | 2 |
| MUS 267 | Music Theory Seminar | 0.5 |
| Music or General Electives | | 2 |
| GER 121 | German Language and Culture I | 4 |
| General Education: | Cardinal Core Arts & Humanities - AH | 3 |
| | **Hours** | **15.5** |
| **Spring** | | |
| MUSA 426 | Arts Instrument | 1 |
| MUS 109 | Major Ensembles | 1 |
| MUS 550 | Baroque Counterpoint | 2 |
| MUS 547 | Chromatic Harmony and Analysis | 2 |
| MUS 267 | Music Theory Seminar | 0.5 |
| MUS 552 Pedagogy of Theory | | 2 |
| Music or General Electives | | 1.5 |

| | | |
|---|---|---|
| MUS 498 | Thesis Guidance - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) (CUE) | 4 |
| | **Hours** | **14** |
| | **Minimum Total Hours** | **120** |

The Flight Plan outlined above is intended to demonstrate one possible path to completing the degree within four years. Course selection and placement within the program may vary depending on course offerings and schedule, elective preferences, and other factors (study abroad, internship availability, etc.). Please consult your advisor for additional information about building a flight plan that works for you.

**Degree Audit Report**
Degree Audit reports illustrate how your completed courses fulfill the requirements of your academic plan, and which requirements are still outstanding. Degree audits also take transfer credits and test credits into account. "What-if" reports allow you to compare the courses you have completed in your current academic plan to the courses required in another academic plan. Should you have questions about either report, please consult with your academic advisor.

**Flight Planner**
The Flight Planner tool is available for you to create a personalized Flight Plan to graduation. Advisors have access to review your Flight Planner and can help you adjust it to ensure you remain on track to graduate in a timely manner.

**To create these reports:**

1. Log into your ULink account.
2. Click on the Academic Progress tile.
3. Select the appropriate report.
   a. To run a Degree Audit report, click on "View my Degree Audit."
   b. To create a What-if report, click on "What-if Advisement Report."
   c. To run a Flight Planner report, click on "Use My Flight Planner."

Click here to run a Degree Audit report, create a What-if report, or run a Flight Planner report. (https://ulink.louisville.edu)

# Music Therapy (BM)

This program was approved for students entering the university in the Summer 2025-Spring 2026 catalog year. For more information about catalog year, go to Catalog Year Information (p. 86).

## Bachelor of Music with Emphasis in Music Therapy

Unit: Music (http://www.louisville.edu/music/)
Academic Plan Code(s): See Track Requirements tab

# Program Information

The music therapy program is designed for students who want to provide therapeutic services to people using music. Students must be strong musicians and find satisfaction in using music to help with non-music areas and skills, rather than as a goal in itself. Students' music skills will expand during their music therapy course work from performing on their principal instrument to also including functional piano, guitar, and voice skills, using other accompanying instruments such as the Q-chord and autoharp, and developing skill in using percussion instruments. The music therapy program requires good intellectual skills as music therapists are required to use analytical skills in determining clinical goals and writing skills in documentation.

Music therapy majors may work with any age group and with people with a variety of disabilities. As a member of a therapeutic team or private practitioner, the music therapist participates in the analysis of individual problems and the establishment of treatment goals before planning and carrying out music-related treatment. Music therapists may also do administration in various health-related settings and, with advanced degrees, may become university faculty.

# Degree Summary

## Emphasis in Music Therapy (MUTHBM)

| Code | Title | Hours |
|---|---|---|
| General Education Requirements (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [1] | | 31 |
| College/School Requirements | | 47 |
| Program/Major Requirements | | 28 |
| Supporting Courses | | 24 |
| **Minimum Total Hours** | | **130** |

## Emphasis in Music Therapy with track in Jazz Studies (MUTHBMJAZ)

| Code | Title | Hours |
|---|---|---|
| General Education Requirements (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [1] | | 31 |
| College/School Requirements | | 47 |
| Program/Major Requirements (including track course work) | | 27 |
| Supporting Area and Track Courses | | 38 |
| **Minimum Total Hours** | | **143** |

[1] While not included in the School or Program coursework requirements, students are expected to take MUH 214 and MUH 205 to satisfy some of the General Education requirements. COMM 115 is suggested for satisfying the Oral Communication requirement.

Specific coursework information can be found on the Degree Requirements tab.

# Departmental Admission Requirements

Students in this unit are admitted directly into their degree program.

# Degree Requirements

The Music Therapy curriculum meets the competency requirements of the American Music Therapy Association (AMTA). Students must complete a minimum of 1200 hours of clinical training which includes

at least 180 hours in pre-internship experiences and at least 900 hours in internship experiences. Students completing the Music Therapy curriculum are eligible to take the examination to become a Board Certified Music Therapist, offered by the Certification Board for Music Therapists.

A person who already has a bachelor's degree from an accredited institution and who wishes to become a music therapist may take the courses not already taken that are required for music therapy certification, known as "equivalency" courses since they provide the equivalent of an undergraduate degree. The music therapy equivalency program leads to eligibility to apply to become a Board Certified Music Therapist but does not lead to a degree. Specific course requirements, based on the student's transcript and experiences, are determined in conjunction with the Director of Music Therapy.

Students must demonstrate experience and competence in the use of percussion instruments and in the use of computers and music as appropriate for music therapists.

# General Education Requirements

| Code | Title | Hours |
|---|---|---|
| General Education Requirements (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [1,2] | | 31 |
| The following courses are required by this program and should be used to fulfill the respective General Education Requirement: | | |
| MUH 214 | African-American Music - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| MUH 205 | Music in World Cultures - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| COMM 115 | Interpersonal Skills - OC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) (suggested) | |

All degrees require the completion of the University-wide General Education Program (link provided above). Some General Education requirements may be met in the requirements for the major or supporting coursework, in which case additional electives may be required to complete the minimum hours for the degree.

# College/School Requirements

| Code | Title | Hours |
|---|---|---|
| *School of Music Program Courses* | | |
| **Music Theory** [3] | | **16** |
| MUS 141 | Theory I | |
| MUS 142 | Theory II | |
| MUS 241 | Musicianship III | |
| MUS 242 | Musicianship IV | |
| MUS 248 | Theory Modules I [11] | |
| MUS 249 | Theory Modules II [12] | |
| **Music Literature** | | **9** |
| MUS 361 | Introduction to Musicologies | |
| MUS 362 | Applying Musicologies | |
| MUS 363 | Engaging Musicologies | |
| **Principal Ensemble (eight 1-hour courses)** [4] | | **8** |
| MUS 109 | Major Ensembles | |
| **Applied Lessons** | | **8** |
| *(Eight 1-hour courses, four 2-hour courses, or a combination of the two)* | | |
| 1-hour courses: | | |
| MUSA 125<br>& MUSA 126<br>& MUSA 225<br>& MUSA 226<br>& MUSA 325<br>& MUSA 326<br>& MUSA 425<br>& MUSA 426 | Arts Instrument<br>Arts Instrument<br>Arts Instrument<br>Arts Instrument<br>Arts Instrument<br>Arts Instrument<br>Arts Instrument<br>Arts Instrument | |
| - and/or - | | |
| 2-hour courses: | | |
| MUSA 111<br>& MUSA 112<br>& MUSA 211<br>& MUSA 212 | Principal Applied Study<br>Principal Applied Study<br>Principal Applied Study<br>Principal Applied Study | |
| - and/or - FOR STUDENTS WITH A TRACK IN JAZZ STUDIES | | |
| 2-hour courses: | | |
| MUSA 105<br>& MUSA 106<br>& MUSA 205<br>& MUSA 206 | Jazz Applied<br>Jazz Applied<br>Jazz Applied<br>Jazz Applied | |
| **Piano Class (three 1-hour courses)** [5,6] | | **3** |
| MUS 131<br>& MUS 132<br>& MUS 231 | Piano Class<br>Piano Class<br>Piano Class III | |
| MUS 97 | Recital Attendance (four semesters of "S" required, non-credit) | 0 |
| MUS 347 | Analysis I (MUS 349 for Jazz Track students) | 2 |
| or MUS 349 | Jazz Analysis | |
| MUS 100 | Introduction to Music Study | 1 |
| MUS 297 | Piano Proficiency | 0 |
| **Minimum Total Hours** | | **47** |

# Program/Major Requirements

## Music Therapy

Academic Plan Code(s): MUTHBM

| Code | Title | Hours |
|---|---|---|
| *Music Therapy Requirements* | | |
| MUTH 101 | Introduction to Music Therapy | 1 |
| MUTH 201<br>& MUTH 202 | Music Therapy Techniques I<br>Music Therapy Techniques II | 6 |
| MUTH 113<br>& MUTH 213<br>& MUTH 214<br>& MUTH 313 | Clinical Applications I-Music & Leadership Techniques<br>Clinical Applications II-Clinical Repertoire: Group<br>Clinical Applications III-Clinical Repertoire: Individual<br>Clinical Applications IV-Advanced | 2 |
| MUTH 301 | Psychology of Music | 3 |
| MUTH 311 | Improvisation for Music Therapy I | 1 |

| | | |
|---|---|---|
| MUTH 321<br>& MUTH 322<br>& MUTH 421<br>& MUTH 422 | Practicum I-Treatment Planning<br>Practicum II-Assessment and Outcomes<br>Practicum III-Professional Development<br>Practicum IV-Seminar | 4 |
| MUTH 431<br>& MUTH 432 | Principles and Practices of Music Therapy I<br>Principles and Practices of Music Therapy II | 6 |
| MUTH 302 | Introduction to Research in Music Therapy | 3 |
| MUTH 325<br>& MUTH 326 | Music Therapy Training Group I<br>Music Therapy Training Group II | 2 |
| MUTH 451 | Music Therapy Internship - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) (CUE) [7] | 0 |
| **Minimum Total Hours** | | **28** |

| Code | Title | Hours |
|---|---|---|
| **Supporting Courses** [8] | | |
| MUS 217<br>& MUS 218 | Class Guitar I for Music Therapy<br>Class Guitar II for Music Therapy (&) | 4 |
| MUSA 133<br>& MUSA 134 | Functional Study<br>Functional Study (&) | 2 |
| MUS 219 | Class Ukulele | 1 |
| MUS 227 | Voice Class [9, 10] | 1 |
| or MUS 123 | Diction | |
| PSYC 201 | Introduction to Psychology - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| PSYC 306 | Life Span Developmental Psychology | 3 |
| PSYC 308 | Foundations of Psychopathology | 3 |
| MUTH 328 | Anatomy & Physiology for Music Therapy | 3 |
| MUED 406 | Fundamentals of Music Technology for Teaching and Learning | 1 |
| or MUED 506 | Fundamentals of Music Technology for Teaching and Learning | |
| EDSP 240 | Introduction to Exceptional Children | 3 |
| **Minimum Total Hours** | | **24** |

**Upper Division Assessment**

All students enrolled in a music degree program will be reviewed at the approximate midpoint of the selected program in order for students to achieve Upper Division status. Students must meet the standards of this review to register for 400-level courses in music. Both the elements and standards of the review are established by the faculty and include credit for MUS 242 Musicianship IV or Analysis (MUS 347 for BA General; MUS 349 for BA Jazz Studies; MUS 350 for BA Music & New Media); MUS 361; 4 semesters of Applied Instrument at the course numbers required for the degree; Piano Proficiency Examination; MUS 97 Recital Attendance, with a grade of S for 4 semesters; Ensemble participation; cumulative 2.5 GPA (good standing); minimum of 48 credit hours completed; pass ENGL 101 or ENGL 105; and 3 additional General Education/Cardinal Core courses.

Additional specific elements and standards appropriate to specific degree programs in jazz studies (including jazz performance, music education and music therapy with tracks in jazz studies, and the BA in jazz studies), music composition, music education, music history, instrumental and vocal performance, pedagogy, music theory, and music therapy are required of students in order to achieve Upper Division status and to continue in the degree program. Specific degree requirements are determined by the concentration and area faculties and are outlined in the *Undergraduate Student Handbook*.

| Code | Title | Hours |
|---|---|---|
| **Culminating Undergraduate Experience (Graduation requirement)** | | |
| Requirement fulfilled by completing: | | |
| MUTH 451 | Music Therapy Internship - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |

| Code | Title | Hours |
|---|---|---|
| **Minimum Total Hours, BM with Emphasis in Music Therapy** | | **130** |

## Music Therapy with a Track in Jazz Studies

Academic Plan Code(s): MUTHBM_JAZ

| Code | Title | Hours |
|---|---|---|
| *Music Therapy Requirements* | | |
| MUTH 101 | Introduction to Music Therapy | 1 |
| MUTH 201<br>& MUTH 202 | Music Therapy Techniques I<br>Music Therapy Techniques II | 6 |
| MUTH 113<br>& MUTH 213<br>& MUTH 214<br>& MUTH 313 | Clinical Applications I-Music & Leadership Techniques<br>Clinical Applications II-Clinical Repertoire: Group<br>Clinical Applications III-Clinical Repertoire: Individual<br>Clinical Applications IV-Advanced | 2 |
| MUTH 301 | Psychology of Music | 3 |
| MUTH 321<br>& MUTH 322<br>& MUTH 421<br>& MUTH 422 | Practicum I-Treatment Planning<br>Practicum II-Assessment and Outcomes<br>Practicum III-Professional Development<br>Practicum IV-Seminar | 4 |
| MUTH 431<br>& MUTH 432 | Principles and Practices of Music Therapy I<br>Principles and Practices of Music Therapy II | 6 |
| MUTH 302 | Introduction to Research in Music Therapy | 3 |
| MUTH 325<br>& MUTH 326 | Music Therapy Training Group I<br>Music Therapy Training Group II | 2 |
| MUTH 451 | Music Therapy Internship - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) (CUE) [7] | 0 |
| **Minimum Total Hours** | | **27** |

| Code | Title | Hours |
|---|---|---|
| **Supporting Area; Track Courses** [8] | | |
| MUS 130 | Jazz Piano Class | 1 |
| MUS 198 | Jazz Piano Proficiency | 0 |
| MUS 138<br>& MUS 340 | Jazz Improvisation<br>Jazz Improvisation II (&) | 4 |
| MUS 217<br>& MUS 218 | Class Guitar I for Music Therapy<br>Class Guitar II for Music Therapy (&) | 4 |
| MUSA 133<br>& MUSA 134 | Functional Study<br>Functional Study (Functional Guitar) | 2 |
| MUS 219 | Class Ukulele | 1 |
| MUS 227 | Voice Class [9, 10] | 1 |
| or MUS 123 | Diction | |

| | | |
|---|---|---|
| MUS 351 | Jazz Style & Analysis | 2 |
| MUS 356 | Jazz Theory | 2 |
| MUS 352 | Jazz Repertoire | 2 |
| MUS 355 | The Evolution of Jazz | 3 |
| PSYC 201 | Introduction to Psychology - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| PSYC 306 | Life Span Developmental Psychology (previously PSYC 363) | 3 |
| PSYC 308 | Foundations of Psychopathology (previously PSYC 385) | 3 |
| MUTH 328 | Anatomy & Physiology for Music Therapy | 3 |
| EDSP 240 | Introduction to Exceptional Children | 3 |
| MUED 406 | Fundamentals of Music Technology for Teaching and Learning | 1 |
| **Minimum Total Hours** | | **38** |

**Upper Division Assessment**

All students enrolled in a music degree program will be reviewed at the approximate midpoint of the selected program in order for students to achieve Upper Division status. Students must meet the standards of this review to register for 400-level courses in music. Both the elements and standards of the review are established by the faculty and include credit for MUS 242 Musicianship IV or Analysis (MUS 347 for BA General; MUS 349 for BA Jazz Studies; MUS 350 for BA Music & New Media); MUS 361; 4 semesters of Applied Instrument at the course numbers required for the degree; Piano Proficiency Examination; MUS 97 Recital Attendance, with a grade of S for 4 semesters; Ensemble participation; cumulative 2.5 GPA (good standing); minimum of 48 credit hours completed; pass ENGL 101 or ENGL 105; and 3 additional Gen Ed courses.

Additional specific elements and standards appropriate to specific degree programs in jazz studies, music composition, music education, music history, instrumental and vocal performance, pedagogy, music theory, and music therapy are required of students in order to achieve Upper Division status and to continue in the degree program. Specific degree requirements are determined by the division and area faculties and are outlined in the *Music Student Handbook* and the various Division handbooks.

| Code | Title | Hours |
|---|---|---|
| **Culminating Undergraduate Experience (Graduation requirement)** | | |
| Requirement fulfilled by completing: | | |
| MUTH 451 | Music Therapy Internship - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |

| Code | Title | Hours |
|---|---|---|
| **Minimum Total Hours, BM with Emphasis in Music Therapy with a track in Jazz Studies** | | **143** |

1 Students are required to take MUH 214 African-American Music - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) and MUH 205 Music in World Cultures - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/). In addition, Music Therapy majors should consider COMM 115 Interpersonal Skills - OC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) to satisfy the Oral Communication content.

2 Students majoring in music may take MUH courses as music electives with the exception of the cardinal core courses MUH 205 / MUH 214 and MUH 204.

3 Students who do not pass the computer-based Fundamentals Test prior to the beginning of the fall semester are required to enroll in MUS 91 Fundamentals of Music I for 0 credit concurrently with MUS 141 Theory I. Students who do not pass MUS 141, and students who enter the School of Music in January and do not place into MUS 142 Theory II, must enroll in MUS 92 Musicianship I for the spring semester. Credits for MUS 92 do not count toward the degree.

4 Strings take Section 01, others solely dependent on the ensemble audition. Jazz Studies track students take six 1-hour courses of Jazz Ensemble plus two 1-hour courses of other Major Ensemble.

5 If the Applied Principal is piano, Piano Class is replaced with 3 hours of electives.

6 Students will take the Piano Proficiency Examination at the end of MUS 231. Any student not completing the Piano Proficiency Examination will be required to take MUS 232 until the proficiency exam requirement is complete.
Students must be enrolled continuously in Piano Class until their requirement has been completed. Those who pass the Piano Proficiency Examination before the end of the third semester of Piano Class may replace the requirement with electives or with secondary piano if faculty load permits. Entering students who have a background in piano may register for MUS 297 Piano Proficiency for one semester with approval of the Keyboard Area.

7 The internship is done after all other music therapy course work has been completed. The American Music Therapy Association requires that a student receive a grade of C- or better in all music therapy courses in order to be eligible for the internship. It must be completed within 24 months of completion of music therapy course work. However, the School of Music will not accept work below a C (not a C-minus) in a major subject.

8 Music Therapy students will require a C (not C-minus) grade in order to pass Supportive Area courses.

9 Music Therapy degree students may substitute Voice study at the functional level, MUSA 133, for MUS 227 Voice Class at the discretion of the voice faculty.

10 MUS 123 Diction is required for all applied voice students.

11 Students must complete a 1-credit hour module in Term 1 and a 1-credit hour module in Term 2 the same semester that they are registered for MUS 241 Musicianship III

12 Students must complete a 1-credit hour module in Term 1 and a 1-credit hour module in Term 2 the same semester that they are registered for MUS 242 Musicianship 4.

# Flight Plan, BM in Music Therapy

Flight Plans for the tracks in Jazz Studies are on the following tabs (Jazz Flight Plans, Even and Jazz Flight Plans, Odd).

## Music Therapy

Academic Plan Code(s): MUTHBM

| **Year 1** | | |
|---|---|---|
| **Fall** | | **Hours** |
| MUS 100 | Introduction to Music Study | 1 |
| MUSA 111 | Principal Applied Study | 2 |
| MUS 109 | Major Ensembles | 1 |

| | | |
|---|---|---|
| MUS 141 | Theory I | 4 |
| MUS 97 | Recital Attendance | 0 |
| MUS 131 | Piano Class | 1 |
| MUS 217 | Class Guitar I for Music Therapy | 2 |
| MUTH 101 | Introduction to Music Therapy | 1 |
| ENGL 101 | Introduction to College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| | **Hours** | **15** |
| **Spring** | | |
| MUSA 112 | Principal Applied Study | 2 |
| MUS 109 | Major Ensembles | 1 |
| MUS 142 | Theory II | 4 |
| MUS 97 | Recital Attendance | 0 |
| MUS 132 | Piano Class | 1 |
| MUS 218 | Class Guitar II for Music Therapy | 2 |
| MUTH 113 | Clinical Applications I-Music & Leadership Techniques | 0.5 |
| ENGL 102 | Intermediate College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| General Education: | Cardinal Core Quantitative Reasoning - QR | 3 |
| | **Hours** | **16.5** |
| **Year 2** | | |
| **Fall** | | |
| MUSA 211 | Principal Applied Study | 2 |
| MUS 109 | Major Ensembles | 1 |
| MUS 241 | Musicianship III | 2 |
| MUS 248 | Theory Modules I | 2 |
| MUS 97 | Recital Attendance | 0 |
| MUS 231 | Piano Class III (or Music Elective) | 1 |
| MUS 297 | Piano Proficiency | 0 |
| MUTH 201 | Music Therapy Techniques I | 3 |
| MUTH 213 | Clinical Applications II-Clinical Repertoire: Group | 0.5 |
| MUS 123<br>or MUS 227 | Diction<br>or Voice Class | 1 |
| PSYC 201 | Introduction to Psychology - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| | **Hours** | **15.5** |
| **Spring** | | |
| MUSA 212 | Principal Applied Study | 2 |
| MUS 109 | Major Ensembles | 1 |
| MUS 242 | Musicianship IV | 2 |
| MUS 249 | Theory Modules II | 2 |
| MUS 361 | Introduction to Musicologies | 3 |
| MUS 97 | Recital Attendance | 0 |
| MUTH 202 | Music Therapy Techniques II | 3 |
| MUTH 214 | Clinical Applications III-Clinical Repertoire: Individual | 0.5 |
| COMM 115 | Interpersonal Skills - OC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) (Interpersonal Skills - OC (suggested)) | 3 |
| | **Hours** | **16.5** |
| **Year 3** | | |
| **Fall** | | |
| MUS 109 | Major Ensembles | 1 |
| MUS 362 | Applying Musicologies | 3 |
| MUS 347 | Analysis I | 2 |
| MUTH 301 | Psychology of Music | 3 |
| MUTH 313 | Clinical Applications IV-Advanced | 0.5 |
| MUTH 321 | Practicum I-Treatment Planning | 1 |
| MUTH 325 | Music Therapy Training Group I | 1 |
| PSYC 306 | Life Span Developmental Psychology | 3 |
| General Education: | Cardinal Core Social & Behavioral Sciences Historical Perspective - SBH | 3 |
| | **Hours** | **17.5** |
| **Spring** | | |
| MUS 109 | Major Ensembles | 1 |
| MUS 363 | Engaging Musicologies | 3 |
| MUTH 302 | Introduction to Research in Music Therapy | 3 |
| MUTH 322 | Practicum II-Assessment and Outcomes | 1 |
| MUTH 326 | Music Therapy Training Group II | 1 |
| MUH 205 | Music in World Cultures - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| MUS 219 | Class Ukulele | 1 |
| PSYC 308 | Foundations of Psychopathology | 3 |
| MUTH 311 | Improvisation for Music Therapy I | 1 |
| | **Hours** | **17** |
| **Year 4** | | |
| **Fall** | | |
| MUS 109 | Major Ensembles | 1 |
| MUTH 431 | Principles and Practices of Music Therapy I | 3 |
| MUTH 421 | Practicum III-Professional Development | 1 |
| MUSA 133 | Functional Study (Guitar) | 1 |
| EDSP 240 | Introduction to Exceptional Children | 3 |
| General Education: | Cardinal Core Natural Sciences - S | 3 |
| General Education: | Cardinal Core Natural Sciences Lab - SL | 1 |
| General Education: | Cardinal Core Arts & Humanities - AH | 3 |
| | **Hours** | **16** |
| **Spring** | | |
| MUS 109 | Major Ensembles | 1 |
| MUTH 328 | Anatomy & Physiology for Music Therapy | 3 |
| MUTH 422 | Practicum IV-Seminar | 1 |
| MUTH 432 | Principles and Practices of Music Therapy II | 3 |
| MUSA 134 | Functional Study (Guitar) | 1 |
| MUED 406<br>or MUED 506 | Fundamentals of Music Technology for Teaching and Learning<br>or Fundamentals of Music Technology for Teaching and Learning | 1 |
| MUH 214 | African-American Music - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| General Education: | Cardinal Core Natural Sciences - S | 3 |
| | **Hours** | **16** |
| **Year 5** | | |
| **Fall** | | |
| MUTH 451 | Music Therapy Internship - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 0 |
| | **Hours** | **0** |
| | **Minimum Total Hours** | **130** |

The Flight Plan outlined above is intended to demonstrate one possible path to completing the degree within four years. Course selection and placement within the program may vary depending on course offerings and schedule, elective preferences, and other factors (study abroad, internship availability, etc.). Please consult your advisor for additional information about building a flight plan that works for you.

**Degree Audit Report**

Degree Audit reports illustrate how your completed courses fulfill the requirements of your academic plan, and which requirements are still

outstanding. Degree audits also take transfer credits and test credits into account. "What-if" reports allow you to compare the courses you have completed in your current academic plan to the courses required in another academic plan. Should you have questions about either report, please consult with your academic advisor.

**Flight Planner**
The Flight Planner tool is available for you to create a personalized Flight Plan to graduation. Advisors have access to review your Flight Planner and can help you adjust it to ensure you remain on track to graduate in a timely manner.

**To create these reports:**

1. Log into your ULink account.
2. Click on the Academic Progress tile.
3. Select the appropriate report.
   a. To run a Degree Audit report, click on "View my Degree Audit."
   b. To create a What-if report, click on "What-if Advisement Report."
   c. To run a Flight Planner report, click on "Use My Flight Planner."

Click here to run a Degree Audit report, create a What-if report, or run a Flight Planner report. (https://ulink.louisville.edu)

# Flight Plan, BM in Music Therapy, Track in Jazz Studies, Even-Year Starts

A four-year Flight Plan without a track in Jazz Studies is on the preceding tab (Flight Plan).

The four-year plan of study listed below is applicable for students who begin their academic programs in the fall semester of even-numbered years (e.g., 2020, 2022, 2024, etc.). Students starting in odd-numbered years should refer to the Jazz Flight Plan, Odd tab.

## Music Therapy with a track in Jazz Studies

Academic Plan Code(s): MUTHBM_JAZ

The four-year plan of study listed below is applicable for students who begin their academic programs in the fall semester of even-numbered years (e.g., 2020, 2022, 2024, etc.).

| Course | Title | Hours |
|---|---|---|
| **Year 1** | | |
| **Fall** | | |
| MUS 100 | Introduction to Music Study | 1 |
| MUSA 105 | Jazz Applied | 2 |
| MUS 109 | Major Ensembles | 1 |
| MUS 141 | Theory I | 4 |
| MUS 97 | Recital Attendance (MUS 97-06) | 0 |
| MUS 131 | Piano Class (or Music Elective) | 1 |
| MUTH 101 | Introduction to Music Therapy | 1 |
| ENGL 101 | Introduction to College Writing - WC | 3 |
| MUS 217 | Class Guitar I for Music Therapy | 2 |
| | **Hours** | **15** |
| **Spring** | | |
| MUSA 105 | Jazz Applied | 2 |
| MUSA 106 | Jazz Applied | 2 |
| MUS 109 | Major Ensembles | 1 |
| MUS 142 | Theory II | 4 |
| MUS 97 | Recital Attendance (MUS 97-06) | 0 |
| MUS 132 | Piano Class (or Music Elective) | 1 |
| MUS 138 | Jazz Improvisation | 2 |
| MUTH 113 | Clinical Applications I-Music & Leadership Techniques | 0.5 |
| ENGL 102 | Intermediate College Writing - WC | 3 |
| MUS 218 | Class Guitar II for Music Therapy | 2 |
| | **Hours** | **17.5** |
| **Year 2** | | |
| **Fall** | | |
| MUSA 205 | Jazz Applied | 2 |
| MUS 109 | Major Ensembles | 1 |
| MUS 241 | Musicianship III | 2 |
| MUS 97 | Recital Attendance (MUS 97-06) | 0 |
| MUS 231 | Piano Class III (or Music Elective) | 1 |
| MUS 297 | Piano Proficiency | 0 |
| MUTH 201 | Music Therapy Techniques I | 3 |
| MUTH 213 | Clinical Applications II-Clinical Repertoire: Group | 0.5 |
| MUS 227 | Voice Class | 1 |
| MUS 340 | Jazz Improvisation II | 2 |
| General Education: | Cardinal Core Quantitative Reasoning - QR | 3 |
| | **Hours** | **15.5** |
| **Spring** | | |
| MUSA 206 | Jazz Applied | 2 |
| MUS 109 | Major Ensembles | 1 |
| MUS 242 | Musicianship IV | 2 |
| MUS 361 | Introduction to Musicologies | 3 |
| MUS 97 | Recital Attendance (MUS 97-06) | 0 |
| MUTH 202 | Music Therapy Techniques II | 3 |
| MUTH 214 | Clinical Applications III-Clinical Repertoire: Individual | 0.5 |
| PSYC 201 | Introduction to Psychology - SB | 3 |
| | **Hours** | **14.5** |
| **Year 3** | | |
| **Fall** | | |
| MUS 109 | Major Ensembles | 1 |
| MUS 362 | Applying Musicologies | 3 |
| MUS 347 or MUS 349 | Analysis I or Jazz Analysis | 2 |
| MUTH 301 | Psychology of Music | 3 |
| MUTH 313 | Clinical Applications IV-Advanced | 0.5 |
| MUTH 321 | Practicum I-Treatment Planning | 1 |
| MUTH 325 | Music Therapy Training Group I | 1 |
| MUS 356 | Jazz Theory | 2 |
| General Education: | Cardinal Core Oral Communication - OC | 3 |
| | **Hours** | **16.5** |
| **Spring** | | |
| MUS 109 | Major Ensembles | 1 |
| MUS 363 | Engaging Musicologies | 3 |
| MUTH 302 | Introduction to Research in Music Therapy | 3 |
| MUTH 322 | Practicum II-Assessment and Outcomes | 1 |
| MUTH 326 | Music Therapy Training Group II | 1 |
| MUS 219 | Class Ukulele | 1 |
| MUS 351 | Jazz Style & Analysis (MUS 351-01 Jazz Style and Analysis) | 2 |
| PSYC 308 | Foundations of Psychopathology | 3 |
| | **Hours** | **15** |
| **Year 4** | | |
| **Fall** | | |
| MUS 109 | Major Ensembles | 1 |
| MUS 130 | Jazz Piano Class | 1 |
| MUS 198 | Jazz Piano Proficiency | 0 |
| MUTH 431 | Principles and Practices of Music Therapy I | 3 |
| MUTH 421 | Practicum III-Professional Development | 1 |
| MUS 352 | Jazz Repertoire | 2 |

| | | |
|---|---|---|
| General Education: Cardinal Core Natural Sciences - S | | 3 |
| General Education: Cardinal Core Natural Sciences Lab - SL | | 1 |
| General Education: Cardinal Core Social & Behavioral Sciences Historical Perspective - SBH | | 3 |
| | **Hours** | **15** |
| **Spring** | | |
| MUS 109 | Major Ensembles | 1 |
| MUTH 328 | Anatomy & Physiology for Music Therapy | 3 |
| MUTH 422 | Practicum IV-Seminar | 1 |
| MUTH 432 | Principles and Practices of Music Therapy II | 3 |
| MUSA 133 | Functional Study | 1 |
| MUSA 206 | Jazz Applied | 2 |
| MUED 406<br>or MUED 506 | Fundamentals of Music Technology for Teaching and Learning<br>or Fundamentals of Music Technology for Teaching and Learning | 1 |
| MUH 214 | African-American Music - AH, P1 | 3 |
| PSYC 306 | Life Span Developmental Psychology | 3 |
| | **Hours** | **18** |
| **Year 5** | | |
| **Fall** | | |
| MUSA 134 | Functional Study | 1 |
| MUS 355 | The Evolution of Jazz | 3 |
| EDSP 240 | Introduction to Exceptional Children | 3 |
| MUH 205 | Music in World Cultures - P2, SB | 3 |
| General Education: Cardinal Core Natural Sciences - S | | 3 |
| General Education: Cardinal Core Arts & Humanities - AH | | 3 |
| | **Hours** | **16** |
| **Spring** | | |
| MUTH 451 | Music Therapy Internship - CUE | 0 |
| | **Hours** | **0** |
| | **Minimum Total Hours** | **143** |

The Flight Plan outlined above is intended to demonstrate one possible path to completing the degree within four years. Course selection and placement within the program may vary depending on course offerings and schedule, elective preferences, and other factors (study abroad, internship availability, etc.). Please consult your advisor for additional information about building a flight plan that works for you.

**Degree Audit Report**
Degree Audit reports illustrate how your completed courses fulfill the requirements of your academic plan, and which requirements are still outstanding. Degree audits also take transfer credits and test credits into account. "What-if" reports allow you to compare the courses you have completed in your current academic plan to the courses required in another academic plan. Should you have questions about either report, please consult with your academic advisor.

**Flight Planner**
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    c. To run a Flight Planner report, click on "Use My Flight Planner."

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# Flight Plan, BM in Music Therapy, Track in Jazz Studies, Odd-Year Starts

A four-year Flight Plan without a track in Jazz Studies is on the preceding tab (Flight Plan).

The four-year plan of study listed below is applicable for students who begin their academic programs in the fall semester of odd-numbered years (e.g., 2021, 2023, 2025, etc.). Students starting in even-numbered years should refer to the Jazz Flight Plan, Even tab.

## Music Therapy with a track in Jazz Studies

Academic Plan Code(s): MUTHBM_JAZ

The four-year plan of study listed below is applicable for students who begin their academic programs in the fall semester of odd-numbered years (e.g., 2021, 2023, 2025, etc.).

| Course | Title | Hours |
|---|---|---|
| **Year 1** | | |
| **Fall** | | |
| MUS 100 | Introduction to Music Study | 1 |
| MUSA 105 | Jazz Applied | 2 |
| MUS 109 | Major Ensembles | 1 |
| MUS 141 | Theory I | 4 |
| MUS 97 | Recital Attendance (MUS 97-06) | 0 |
| MUS 131 | Piano Class (or Music Elective) | 1 |
| MUTH 101 | Introduction to Music Therapy | 1 |
| ENGL 101 | Introduction to College Writing - WC | 3 |
| MUS 217 | Class Guitar I for Music Therapy | 2 |
| | **Hours** | **15** |
| **Spring** | | |
| MUSA 106 | Jazz Applied | 2 |
| MUS 109 | Major Ensembles | 1 |
| MUS 142 | Theory II | 4 |
| MUS 97 | Recital Attendance (MUS 97-06) | 0 |
| MUS 132 | Piano Class (or Music Elective) | 1 |
| MUS 138 | Jazz Improvisation | 2 |
| MUTH 113 | Clinical Applications I-Music & Leadership Techniques | 0.5 |
| ENGL 102 | Intermediate College Writing - WC | 3 |
| MUS 218 | Class Guitar II for Music Therapy | 2 |
| | **Hours** | **15.5** |
| **Year 2** | | |
| **Fall** | | |
| MUSA 205 | Jazz Applied | 2 |
| MUS 109 | Major Ensembles | 1 |
| MUS 241 | Musicianship III | 2 |
| MUS 97 | Recital Attendance (MUS 97-06) | 0 |
| MUS 231 | Piano Class III (or Music Elective) | 1 |
| MUS 297 | Piano Proficiency | 0 |
| MUTH 201 | Music Therapy Techniques I | 3 |
| MUTH 213 | Clinical Applications II-Clinical Repertoire: Group | 0.5 |
| MUS 227 | Voice Class | 1 |

| | | |
|---|---|---|
| MUS 340 | Jazz Improvisation II | 2 |
| General Education: | Cardinal Core Quantitative Reasoning - QR | 3 |
| | **Hours** | **15.5** |
| **Spring** | | |
| MUSA 206 | Jazz Applied | 2 |
| MUS 109 | Major Ensembles | 1 |
| MUS 242 | Musicianship IV | 2 |
| MUS 361 | Introduction to Musicologies | 3 |
| MUS 97 | Recital Attendance (MUS 97-06) | 0 |
| MUTH 202 | Music Therapy Techniques II | 3 |
| MUTH 214 | Clinical Applications III-Clinical Repertoire: Individual | 0.5 |
| PSYC 201 | Introduction to Psychology - SB | 3 |
| | **Hours** | **14.5** |
| **Year 3** | | |
| **Fall** | | |
| MUS 109 | Major Ensembles | 1 |
| MUS 362 | Applying Musicologies | 3 |
| MUS 347<br>or MUS 349 | Analysis I<br>or Jazz Analysis | 2 |
| MUTH 301 | Psychology of Music | 3 |
| MUTH 313 | Clinical Applications IV-Advanced | 0.5 |
| MUTH 321 | Practicum I-Treatment Planning | 1 |
| MUTH 325 | Music Therapy Training Group I | 1 |
| MUS 356 | Jazz Theory | 2 |
| General Education: | Cardinal Core Oral Communication - OC | 3 |
| | **Hours** | **16.5** |
| **Spring** | | |
| MUS 109 | Major Ensembles | 1 |
| MUS 363 | Engaging Musicologies | 3 |
| MUTH 302 | Introduction to Research in Music Therapy | 3 |
| MUTH 322 | Practicum II-Assessment and Outcomes | 1 |
| MUTH 326 | Music Therapy Training Group II | 1 |
| MUS 219 | Class Ukulele | 1 |
| MUS 351 | Jazz Style & Analysis (MUS 351-01 Jazz Style and Analysis) | 2 |
| PSYC 308 | Foundations of Psychopathology | 3 |
| | **Hours** | **15** |
| **Year 4** | | |
| **Fall** | | |
| MUS 109 | Major Ensembles | 1 |
| MUS 130 | Jazz Piano Class | 1 |
| MUS 198 | Jazz Piano Proficiency | 0 |
| MUTH 431 | Principles and Practices of Music Therapy I | 3 |
| MUTH 421 | Practicum III-Professional Development | 1 |
| MUS 352 | Jazz Repertoire | 2 |
| General Education: | Cardinal Core Natural Sciences - S | 3 |
| General Education: | Cardinal Core Natural Sciences Lab - SL | 1 |
| General Education: | Cardinal Core Social & Behavioral Sciences Historical Perspective - SBH | 3 |
| | **Hours** | **15** |
| **Spring** | | |
| MUS 109 | Major Ensembles | 1 |
| MUTH 328 | Anatomy & Physiology for Music Therapy | 3 |
| MUTH 422 | Practicum IV-Seminar | 1 |
| MUTH 432 | Principles and Practices of Music Therapy II | 3 |
| MUSA 133 | Functional Study | 1 |
| MUED 406<br>or MUED 506 | Fundamentals of Music Technology for Teaching and Learning<br>or Fundamentals of Music Technology for Teaching and Learning | 1 |
| MUH 214 | African-American Music - AH, P1 | 3 |
| PSYC 306 | Life Span Developmental Psychology | 3 |
| | **Hours** | **16** |
| **Year 5** | | |
| **Fall** | | |
| MUSA 134 | Functional Study | 1 |
| MUS 355 | The Evolution of Jazz | 3 |
| EDSP 240 | Introduction to Exceptional Children | 3 |
| MUH 205 | Music in World Cultures - P2, SB | 3 |
| General Education: | Cardinal Core Natural Sciences - S | 3 |
| General Education: | Cardinal Core Arts & Humanities - AH | 3 |
| | **Hours** | **16** |
| **Spring** | | |
| MUTH 451 | Music Therapy Internship - CUE | 0 |
| | **Hours** | **0** |
| | **Minimum Total Hours** | **139** |

The Flight Plan outlined above is intended to demonstrate one possible path to completing the degree within four years. Course selection and placement within the program may vary depending on course offerings and schedule, elective preferences, and other factors (study abroad, internship availability, etc.). Please consult your advisor for additional information about building a flight plan that works for you.

**Degree Audit Report**

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The Bachelor of Music Therapy (BM) program prepares students to meet the requirements for certification and/or licensure. If you plan to pursue professional licensure or certification you should first determine your state's criteria for examination and licensure to see how/if our program meets those requirements prior to enrollment. We recommend that you also contact your state's licensing board directly to verify that the requirements have not changed recently and to answer any questions especially those regarding additional requirements beyond the degree.

More information about certification or licensure is available at the following website: https://louisville.edu/about/departments/academic-planning-accountability/disclosures/professional-licensure (https://louisville.edu/about/departments/academic-planning-accountability/disclosures/professional-licensure/).

For programs with an online option, more information about certification or licensure is available here: https://louisville.edu/online/About-Us?tab=disclosure (https://louisville.edu/online/About-Us/?tab=disclosure).

# Music Vocal Performance (BM)

This program was approved for students entering the university in the Summer 2025-Spring 2026 catalog year. For more information about catalog year, go to Catalog Year Information (p. 86).

### Bachelor of Music with Emphasis in Vocal Performance

Unit: Music (http://www.louisville.edu/music/)
Academic Plan Code(s): MUSIBM_VOC

## Program Information

The Bachelor of Music in Vocal Performance degree is appropriate for students who wish to prepare for a career in music performance and related fields. Among the particular career emphases for which the BM in Vocal Performance is an appropriate preparation are professional performer, university teacher, private music studio teacher, or pre-professional preparation for music teacher certification study.

Most graduates will continue to develop their skills through further study. Students who have completed the BM in Vocal Performance at UofL typically do very well in gaining admission to strong graduate programs nationwide.

## Degree Summary

| Code | Title | Hours |
|---|---|---|
| General Education Requirements (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [1] | | 31 |
| College/School Requirements | | 47 |
| Program/Major Requirements | | 31 |
| Supporting Courses | | 20 |
| **Minimum Total Hours** | | **129** |

[1] While not included in the School or Program coursework requirements, students are expected to take MUH 214 African-American Music - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) and MUH 205 Music in World Cultures - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) to satisfy some of the General Education requirements.

Specific coursework information can be found on the Degree Requirements tab.

## Departmental Admission Requirements

Students in this unit are admitted directly into their degree program.

## General Education Requirements

| Code | Title | Hours |
|---|---|---|
| General Education Requirements (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [1,2] | | 31 |
| The following courses are required by this program and should be used to fulfill the respective General Education Requirement: | | |
| MUH 214 | African-American Music - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| MUH 205 | Music in World Cultures - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |

All degrees require the completion of the University-wide General Education Program (link provided above). Some General Education requirements may be met in the requirements for the major or supporting coursework, in which case additional electives may be required to complete the minimum hours for the degree.

## College/School Requirements

| Code | Title | Hours |
|---|---|---|
| **School of Music Requirements** | | |
| MUS 141 | Theory I [3] | 4 |
| MUS 142 | Theory II [3] | 4 |
| MUS 241 | Musicianship III | 2 |
| MUS 242 | Musicianship IV | 2 |
| MUS 248 | Theory Modules I [7] | 2 |
| MUS 249 | Theory Modules II [8] | 2 |
| MUS 361 | Introduction to Musicologies | 3 |
| MUS 362 | Applying Musicologies | 3 |
| MUS 363 | Engaging Musicologies | 3 |
| MUS 109 | Major Ensembles (eight 1-hour courses) [4] | 8 |
| MUS 97 | Recital Attendance (four semesters of “S”) | 0 |
| MUS 131 | Piano Class | 1 |
| MUS 132 | Piano Class | 1 |
| MUS 231 | Piano Class III [5] | 1 |
| MUS 347 | Analysis I | 2 |
| MUSA 104 | Major Applied Study | 4 |
| MUSA 203 | Major Applied Study | 4 |
| MUS 100 | Introduction to Music Study | 1 |
| MUS 297 | Piano Proficiency | 0 |
| **Minimum Total Hours** | | **47** |

# Program/Major Requirements

| Code | Title | Hours |
|---|---|---|
| **Vocal Performance Requirements** | | |
| MUSA 101 | Major Applied Study | 2 |
| MUSA 204 | Major Applied Study | 4 |
| MUSA 303 | Major Applied Study | 4 |
| MUSA 304 | Major Applied Study | 4 |
| MUSA 403 | Major Applied Study | 4 |
| MUSA 404 | Major Applied Study | 4 |
| MUS 561 | Literature (Vocal Literature I) | 2 |
| MUS 562 | Literature (Vocal Literature II) | 2 |
| MUS 123 | Diction | 1 |
| MUS 124 | Diction | 1 |
| MUS 571 | Pedagogy (Voice Pedagogy) | 2 |
| MUS 119 | Minor Ensembles (two ½ hour courses of Opera Workshop) | 1 |
| MUSA 497 | Senior Recital - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [6] | 0 |
| **Minimum Total Hours** | | **31** |

| Code | Title | Hours |
|---|---|---|
| **Supporting Courses** | | |
| MUSA 121 | Secondary Applied Study | 1 |
| MUSA 122 | Secondary Applied Study | 1 |
| MUS 359 | Conducting I | 2 |
| *Foreign Language* | | |
| Complete the following two sequences: | | 16 |
| Sequence One: | | |
| GER 121 | German Language and Culture I | 4 |
| or GER 122 | German Language and Culture II | |
| Sequence Two: | | |
| FREN 121 & FREN 122 | French Language and Culture I<br>French Language and Culture II | |
| **Minimum Total Hours** | | **24** |

## Upper Division Assessment

All students enrolled in a music degree program will be reviewed at the approximate midpoint of the selected program in order for students to achieve Upper Division status. Students must meet the standards of this review to register for 400-level courses in music. Both the elements and standards of the review are established by the faculty and include credit for MUS 242 Musicianship IV or Analysis (MUS 347 for BA General; MUS 349 for BA Jazz Studies; MUS 350 for BA Music & New Media); MUS 361 ; 4 semesters of Applied Instrument at the course numbers required for the degree; Piano Proficiency Examination; MUS 97 Recital Attendance , with a grade of S for 4 semesters; Ensemble participation; cumulative 2.5 GPA (good standing); minimum of 48 credit hours completed; pass ENGL 101 or ENGL 105; and 3 additional General Education/Cardinal Core courses.

Additional specific elements and standards appropriate to specific degree programs in jazz studies (including jazz performance, music education and music therapy with tracks in jazz studies, and the BA in jazz studies), music composition, music education, music history, instrumental and vocal performance, pedagogy, music theory, and music therapy are required of students in order to achieve Upper Division status and to continue in the degree program. Specific degree requirements are determined by the concentration and area faculties and are outlined in the *Undergraduate Student Handbook*.

| Code | Title | Hours |
|---|---|---|
| **Culminating Undergraduate Experience (Graduation requirement)** | | |
| Requirement fulfilled by completing: | | |
| MUSA 497 | Senior Recital - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |

1. Students are required to take MUH 214 African-American Music - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) and MUH 205 Music in World Cultures - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/).
2. Students majoring in music may take MUH courses as music electives with the exception of the cardinal core courses MUH 205 / MUH 214 and MUH 204.
3. Students who do not pass the computer-based Fundamentals Test prior to the beginning of the fall semester are required to enroll in MUS 91 Fundamentals of Music I for 0 credit concurrently with MUS 141 Theory I. Students who do not pass MUS 141, and students who enter the School of Music in January and do not place into MUS 142 Theory II, must enroll in MUS 92 Musicianship Ifor the spring semester. Credits for MUS 92 do not count toward the degree.
4. Solely dependent on the ensemble audition. Two semesters of Opera Theater are recommended.
5. Students will take the Piano Proficiency Examination at the end of MUS 231. Any student not completing the Piano Proficiency Examination will be required to take MUS 232 until the proficiency exam requirement is complete.
6. The Senior Recital is considered to be the senior capstone/culminating experience for the BM degree in Vocal Performance and is accompanied by written program notes which are to be approved by the applied teacher and one other faculty member.
7. Students must complete a 1-credit hour module in Term 1 and a 1-credit hour module in Term 2 the same semester that they are registered for MUS 241 Musicianship 3.
8. Students must complete a 1-credit hour module in Term 1 and a 1-credit hour module in Term 2 the same semester that they are registered for MUS 242 Musicianship 4.

### Flight Plan

| Year 1 | | |
|---|---|---|
| **Fall** | | **Hours** |
| MUS 100 | Introduction to Music Study | 1 |
| MUSA 101 | Major Applied Study | 2 |
| MUS 109 | Major Ensembles | 1 |
| MUS 141 | Theory I | 4 |
| MUS 97 | Recital Attendance (MUS 97-01B) | 0 |
| MUS 123 | Diction | 1 |
| MUS 131 | Piano Class | 1 |
| ENGL 101 | Introduction to College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| General Education: | Cardinal Core Quantitative Reasoning - QR | 3 |
| | **Hours** | **16** |
| **Spring** | | |
| MUSA 104 | Major Applied Study | 4 |

| | | |
|---|---|---|
| MUS 109 | Major Ensembles | 1 |
| MUS 142 | Theory II | 4 |
| MUS 97 | Recital Attendance (MUS 97-01B) | 0 |
| MUS 124 | Diction | 1 |
| MUS 132 | Piano Class | 1 |
| ENGL 102 | Intermediate College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| General Education: | Cardinal Core Oral Communication - OC | 3 |
| | **Hours** | **17** |
| **Year 2** | | |
| **Fall** | | |
| MUSA 203 | Major Applied Study | 4 |
| MUS 109 | Major Ensembles | 1 |
| MUS 241 | Musicianship III | 2 |
| MUS 248 | Theory Modules I | 2 |
| MUS 97 | Recital Attendance (MUS 97-01B) | 0 |
| MUS 231 | Piano Class III | 1 |
| MUS 297 | Piano Proficiency | 0 |
| General Education: | Cardinal Core Natural Sciences - S | 3 |
| General Education: | Cardinal Core Natural Sciences Lab - SL | 1 |
| General Education: | Cardinal Core Social & Behavioral Sciences Historical Perspective - SBH | 3 |
| | **Hours** | **17** |
| **Spring** | | |
| MUSA 204 | Major Applied Study | 4 |
| MUS 109 | Major Ensembles | 1 |
| MUS 242 | Musicianship IV | 2 |
| MUS 249 | Theory Modules II | 2 |
| MUS 361 | Introduction to Musicologies | 3 |
| MUS 359 | Conducting I | 2 |
| MUS 97 | Recital Attendance (MUS 97-01B) | 0 |
| MUSA 121 | Secondary Applied Study | 1 |
| | **Hours** | **15** |
| **Year 3** | | |
| **Fall** | | |
| MUSA 303 | Major Applied Study | 4 |
| MUS 109 | Major Ensembles | 1 |
| MUS 347 | Analysis I | 2 |
| MUS 362 | Applying Musicologies | 3 |
| MUS 561 | Literature (Vocal Literature) | 2 |
| MUSA 122 | Secondary Applied Study | 1 |
| MUS 119 | Minor Ensembles (Opera Workshop) | 0.5 |
| Foreign Language | (Sequence 1a) | 4 |
| | **Hours** | **17.5** |
| **Spring** | | |
| MUSA 304 | Major Applied Study | 4 |
| MUS 109 | Major Ensembles | 1 |
| MUS 363 | Engaging Musicologies | 3 |
| MUS 562 | Literature (Vocal Literature) | 2 |
| Foreign Language | (Sequence 1b) | 4 |
| | **Hours** | **14** |
| **Year 4** | | |
| **Fall** | | |
| MUSA 403 | Major Applied Study | 4 |
| MUS 109 | Major Ensembles | 1 |
| MUS 119 | Minor Ensembles (Opera Workshop) | 0.5 |
| MUS 571 | Pedagogy (Voice Pedagogy) | 2 |
| Foreign Language | (Sequence 2a) | 4 |
| General Education: | Cardinal Core Arts & Humanities - AH | 3 |
| General Education: | Cardinal Core Natural Sciences - S | 3 |
| | **Hours** | **17.5** |
| **Spring** | | |
| MUSA 404 | Major Applied Study | 4 |
| MUS 109 | Major Ensembles | 1 |
| MUSA 497 | Senior Recital - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 0 |
| Foreign Language | (Sequence 2b) | 4 |
| MUH 205 | Music in World Cultures - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| MUH 214 | African-American Music - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| | **Hours** | **15** |
| | **Minimum Total Hours** | **129** |

The Flight Plan outlined above is intended to demonstrate one possible path to completing the degree within four years. Course selection and placement within the program may vary depending on course offerings and schedule, elective preferences, and other factors (study abroad, internship availability, etc.). Please consult your advisor for additional information about building a flight plan that works for you.

**Degree Audit Report**

Degree Audit reports illustrate how your completed courses fulfill the requirements of your academic plan, and which requirements are still outstanding. Degree audits also take transfer credits and test credits into account. "What-if" reports allow you to compare the courses you have completed in your current academic plan to the courses required in another academic plan. Should you have questions about either report, please consult with your academic advisor.

**Flight Planner**

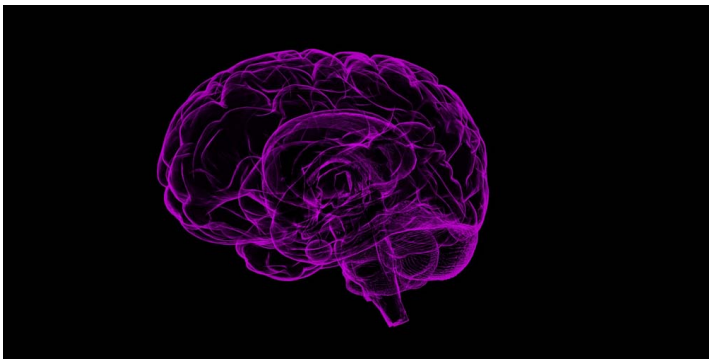
The Flight Planner tool is available for you to create a personalized Flight Plan to graduation. Advisors have access to review your Flight Planner and can help you adjust it to ensure you remain on track to graduate in a timely manner.

**To create these reports:**

1. Log into your ULink account.
2. Click on the Academic Progress tile.
3. Select the appropriate report.
   a. To run a Degree Audit report, click on "View my Degree Audit."
   b. To create a What-if report, click on "What-if Advisement Report."
   c. To run a Flight Planner report, click on "Use My Flight Planner."

Click here to run a Degree Audit report, create a What-if report, or run a Flight Planner report. (https://ulink.louisville.edu)

# Neuroscience (BS)



This program was approved for students entering the university in the Summer 2025-Spring 2026 catalog year. For more information about catalog year, go to Catalog Year Information (p. 86).

**Bachelor of Science in Neuroscience**
Unit: College of Arts and Sciences (http://www.louisville.edu/a-s/)
Department: Psychological and Brain Sciences (http://louisville.edu/psychology/); Anatomical Sciences and Neurobiology (https://louisville.edu/medicine/departments/anatomy/)
Academic Plan Code(s): NEURBS

## Program Information

Academic Plan Code(s): NEURBS
Program Information

The Bachelor of Science in Neuroscience (BS in Neuroscience) is an interdisciplinary degree with a STEM+Health focus. The program trains students to critically assess and analyze ideas and concepts from the diverse disciplines that contribute to the field of neuroscience. Students achieve an in-depth understanding of nervous system function, from the molecular level to the cognitive sciences, and become familiar with the techniques used to measure nervous system function from the cellular level to the whole brain.

Graduates of this program are poised for careers in a wide variety of areas, including neuroscience and health-related fields, the social sciences, and the biological sciences. This program also prepares students for advanced-degree study in graduate school and professional degree programs.

Completion of this degree requires work to be submitted for the department's Learning Outcomes Measurement. For details, contact the department.
Accelerated BS in Neuroscience to MS in Psychological Sciences Soaring Scholar Program

The Soaring Scholar accelerated BS/MS program is ideally suited for undergraduate students wishing to pursue a doctoral program in psychology (or related field) or those interested in being more "work-force ready" upon graduating. It is also well-suited for qualified students interested in testing the waters of graduate school or taking a "one step at a time" approach.

Overview

Neuroscience majors who are considering pursuing a master's degree (MS) in Psychological Science can earn a master's degree in less time through the Soaring Scholar program. Students accepted into this program take three graduate courses (9 credit hours) as an undergraduate that apply toward both the bachelor's degree and the eventual master's degree.

Mentorship
Each student accepted into the accelerated program will receive one-on-one mentoring as part of their training. Faculty mentors will guide the research experiences of students in the program. Students without a faculty mentor may not continue in the program.

Research
Research experience is a critical component of the BS/MS. Students must have completed, or be currently enrolled in, PSYC 491 or 492 in order to apply to the Soaring Scholars program. First- and Second-year students should plan ahead and find a PSYC 491 mentor in advance of applying to the Soaring Scholars program. Look through the list of Psychological Science and Clinical Psychology faculty for professors whose research interests you. Email them, and ask if they have openings for a 491 student (let them know you are considering applying for the Soaring Scholars program). Many faculty also post current openings on the Undergraduate Psychology Research page.

Undergraduate students interested in participating in an accelerated dual bachelor's/master's degree offered through the university's Soaring Scholar Program must first meet with their Academic Advisor to determine eligibility and apply to the program. Once accepted, students will receive an official admission letter outlining program policies and details. They will then work with their department and academic advisor to register for classes each semester, ensuring they meet the milestones and academic progress requirements of the Soaring Scholar program. A Soaring Scholar student is considered an undergraduate student until their bachelor's degree is conferred. In their final undergraduate semester, they are expected to apply for admission to their respective master's program.

**Overview**

Neuroscience majors who are considering pursuing a master's degree (MS) in Psychological Science can earn a master's degree in less time through the Soaring Scholar program. Students accepted into this program take three graduate courses (9 credit hours) as an undergraduate that apply toward both the bachelor's degree and the eventual master's degree.

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**Research**
Research experience is a critical component of the BS/MS. Students must have completed, or be currently enrolled in, PSYC 491 or 492 in order to apply to the Soaring Scholars program. First- and Second-year students should plan ahead and find a PSYC 491 mentor in advance of applying to the Soaring Scholars program. Look through the list of Psychological Science and Clinical Psychology faculty for professors whose research interests you. Email them, and ask if they have openings for a 491 student (let them know you are considering applying for the Soaring Scholars program). Many faculty also post current openings on the Undergraduate Psychology Research page (https://louisville.edu/psychology/undergraduate/research/).

Undergraduate students interested in participating in an accelerated dual bachelor's/master's degree offered through the university's Soaring Scholar Program must first meet with their Academic Advisor to determine eligibility and apply to the program. Once accepted, students will receive an official admission letter outlining program policies and details. They will then work with their department and academic advisor to register for classes each semester, ensuring they meet the milestones and academic progress requirements of the Soaring Scholar program. A Soaring Scholar student is considered an undergraduate student until their bachelor's degree is conferred. In their final undergraduate semester, they are expected to apply for admission to their respective master's program.

## Degree Summary

| Code | Title | Hours |
|---|---|---|
| General Education Requirements (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [1] | | 31 |
| College/School Requirements | | 13-15 |
| Program/Major Requirements [1] | | 33 |
| Supporting Coursework | | 42-44 |
| **Minimum Total Hours** | | **121** |

[1] Some credit hours from the General Education Requirements may be satisfied by courses defined by the program, in which case additional electives will be required to complete the minimum hours for the degree.

Specific coursework information can be found on the Degree Requirements tab.

## Admission Requirements

Requirements for admission to the BS in Neuroscience:

1. Complete PSYC 201 or (equivalent) and PSYC 305, earning a grade of C or higher.
2. Complete Statistics Requirement (PSYC 301 or BIOL 350), earning a grade of C or higher. Completion of MATH 180 or MATH 205 is required for the degree. For admission to the major, students must have completed the necessary math coursework, or have a math placement score, to satisfy the prerequisites to enroll in MATH 180 or MATH 205.
3. Have an overall cumulative GPA of at least 2.5 (no grades of C-minus or lower in core or supporting coursework may be counted toward requirements for the major).
4. Have completed at least 30 hours of degree-applicable credit.

The Change Major Request form can be found under the Academic Progress tile on ULink.

### Soaring Scholar Accelerated BS Psychology/MS Psychological Science Admission Requirements

Interested students must apply to the program by December 1 of their Junior year. Applicants must have completed PSYC 201, PSYC 301, PSYC 302*, and PSYC 491 or PSYC 492 prior to application. Applicants must have a minimum overall GPA of 3.0 and a 'C' grade or better in courses required for their BS. Students must maintain a GPA of greater than 2.5 during their enrollment in the Soaring Scholar program. Students must enter the Soaring Scholar program with no more than 24 credit hours remaining to complete their BS degree, and they must enter the program with 9 hours of elective credit remaining in their BS degree. Students interested in applying to Soaring Scholars program for Psychology should follow the application process outlined in the Soaring Scholars Application Checklist at: https://graduate.louisville.edu/academics/programs/soaring (https://graduate.louisville.edu/academics/programs/soaring/).

* Students may be currently enrolled in PSYC 302 when applying to the Soaring Scholar program.

## General Education

| Code | Title | Hours |
|---|---|---|
| General Education Requirements (https://catalog.louisville.edu/undergraduate/general-education-requirements/) * | | 31 |
| The following courses are required by the program and can satisfy the respective General Education Requirement: | | |
| PSYC 201 | Introduction to Psychology - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| BIOL 240 | Unity of Life - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| CHEM 201 | General Chemistry I - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| CHEM 207 | Introduction to Chemical Analysis I - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| MATH 180 | Elements of Calculus - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| or MATH 205 | Calculus I - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |

*All degrees require the completion of the University-wide General Education Program (link provided above). Some General Education requirements may be met in the requirements for the major or supporting coursework, in which case additional electives may be required to complete the minimum hours for the degree.

## College/School Requirements

| Code | Title | Hours |
|---|---|---|
| **Arts & Sciences Requirements** | | |
| GEN 100 | Student Success Center First Year Experience | 1 |
| or GEN 101 | Arts & Sciences First Year Experience | |
| Foreign Language [1] | | 6-8 |
| Electives in Humanities or Social Sciences at 300+level [2] | | 6 |
| WR - two approved courses at the 300 level or above [3] | | |
| **Minimum Total Hours** | | **13-15** |

## Program/Major Requirements

| Code | Title | Hours |
|---|---|---|
| **Program Coursework** | | |
| PSYC 201 | Introduction to Psychology - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |

| | | |
|---|---|---|
| PSYC 301 | Introduction to Social Statistics | 3 |
| or BIOL 350 | Biostatistics | |
| PSYC 302 | Research Methods for Psychology | 3 |
| PSYC 305 | Brain and Behavior | 3 |
| PSYC 331 | Sensation and Perception | 3 |
| BIOL 329 | Cellular and Molecular Biology | 3 |
| PSYC 355 | Neuroscience | 3 |
| PSYC 382 | Cognitive Neuroscience | 3 |
| BIOL 465 | Principles of Physiology | 3 |
| or BE 354 | Anatomy and Physiology | |
| ASNB 502 | Fundamentals of Neuroscience | 3 |
| One of the following: | | 3 |
| ASNB 514 | Molecular Neuroscience - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| ASNB 517 | Seminar on Developmental Neurobiology - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| ASNB 530 | Origin of Mammalian Sensory Systems and Comparative Neurobiology - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| ASNB 566 | Synaptic Organization of the Central Nervous System - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| **Minimum Total Hours** | | **33** |

| Code | Title | Hours |
|---|---|---|
| **Supporting Courses** | | |
| BIOL 240 | Unity of Life - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| BIOL 241 | Experimental Biology I: Molecules and Cells - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 1 |
| BIOL 242 | Diversity of Life - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| BIOL 243 | Experimental Biology II: Organismal Biology - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 1 |
| MATH 180 | Elements of Calculus - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 4 |
| or MATH 205 | Calculus I - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| CHEM 201 | General Chemistry I - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| CHEM 202 | General Chemistry II - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| CHEM 207 | Introduction to Chemical Analysis I - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 1 |
| CHEM 208 | Introduction to Chemical Analysis II - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 1 |
| CHEM 209 | Introduction to Chemical Analysis III | 1 |
| PHYS 221 | Fundamentals of Physics I - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| PHYS 222 | Fundamentals of Physics II - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| PHYS 223 | Fundamentals of Physics Lab I - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 1 |
| PHYS 224 | Fundamentals of Physics Laboratory II - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 1 |
| Electives [4] | | 13-15 |
| Suggested Electives [6] | | |
| BIOL 330 | Genetics and Molecular Biology | |
| BIOL 331 | Genetics and Molecular Biology: Laboratory | |
| BIOL 415 | Biology of the Cell - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [5] | |
| BIOL 511 | Behavioral Endocrinology - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [5] | |
| BIOL 540 | Metabolic Biochemistry | |
| CHEM 341 | Organic Chemistry I | |
| CHEM 343 | Organic Chemistry Laboratory I | |
| CHEM 342 | Organic Chemistry II | |
| CHEM 344 | Organic Chemistry Laboratory II | |
| CHEM 545 | Biochemistry I | |
| PHIL 360 | Technology and Human Values - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| PHIL 536 | Philosophy of Science | |
| PHIL 458 | Mind and Brain: Introduction to Cognitive Science | |
| PHIL 580 | Foundations of Bioethics | |
| PHIL 581 | Current Controversies in Health Care Ethics | |
| PSYC 307 | Cognitive Processes | |
| PSYC 306 | Life Span Developmental Psychology | |
| PSYC 308 | Foundations of Psychopathology | |
| PSYC 445 | Special Topics in Neuroscience - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| **Minimum Total Hours** | | **42-44** |

| Code | Title | Hours |
|---|---|---|
| Minimum Total Degree Hours | | 121-123 |

At least 50 of the total minimum hours required must be at the 300 level or above.

Students who wish to double major in the BS in Neuroscience and the BS in Psychology degrees must complete 18 credit hours toward the Psychology (PSYC) degree that do not count towards meeting

the Neuroscience (NS) degree requirements. These 18 credits must include the following courses: PSYC 306, PSYC 307 and PSYC 308. If these courses are taken as electives for the NS degree, additional PSYC courses must be taken in their place. Students must also complete one PSYC CUE course and one NS CUE course. For elective courses that can count toward either degree, the student must specify whether each course will count for NS or for PSYC.

| Code | Title | Hours |
|---|---|---|
| **Culminating Undergraduate Experience (Graduation Requirement)** | | |
| Requirement fulfilled by completing one of the following: | | |
| PSYC 492 | Undergraduate Psychology Research - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| or ASNB 492 | Undergraduate Neuroscience Research - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| PSYC 495 | Honors Psychology Research | |
| or ASNB 495 | Honors Neuroscience Research | |
| PSYC 496 | Honors Psychology Thesis - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| or ASNB 496 | Honors Neuroscience Thesis - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| ASNB 514 | Molecular Neuroscience - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| ASNB 517 | Seminar on Developmental Neurobiology - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| ASNB 530 | Origin of Mammalian Sensory Systems and Comparative Neurobiology - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| ASNB 566 | Synaptic Organization of the Central Nervous System - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |

[1] Completion of the second semester of a single foreign language; hours will vary depending on the language taken
[2] In addition to courses counted toward General Education
[3] May be incorporated into other degree requirements
[4] Students who satisfy General Education Requirements by courses defined by the program will require additional electives to complete the minimum hours for the degree.
[5] Does not satisfy CUE requirement for the Neuroscience BS
[6] Students may select any courses they wish to fulfill the elective credits; however, the faculty suggest that students consider taking electives from the provided list as these courses are aligned with training in the discipline or may be required to fulfill preparation for certain degree paths (such as completing the typical pre-med requirements).

**Flight Plan**

| | | |
|---|---|---|
| **Year 1** | | |
| **Fall** | | **Hours** |
| GEN 101 | Arts & Sciences First Year Experience | 1 |
| ENGL 101 | Introduction to College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| PSYC 201 | Introduction to Psychology - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| BIOL 240 | Unity of Life - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| BIOL 241 | Experimental Biology I: Molecules and Cells - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 1 |
| CHEM 201 | General Chemistry I - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| CHEM 207 | Introduction to Chemical Analysis I - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 1 |
| CHEM 208 | Introduction to Chemical Analysis II - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 1 |
| | **Hours** | **16** |
| **Spring** | | |
| ENGL 102 | Intermediate College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| BIOL 242 | Diversity of Life - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| BIOL 243 | Experimental Biology II: Organismal Biology - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 1 |
| CHEM 202 | General Chemistry II - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| CHEM 209 | Introduction to Chemical Analysis III | 1 |
| PSYC 305 | Brain and Behavior | 3 |
| | **Hours** | **14** |
| **Year 2** | | |
| **Fall** | | |
| BIOL 329 | Cellular and Molecular Biology | 3 |
| PHYS 221 | Fundamentals of Physics I - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| PHYS 223 | Fundamentals of Physics Lab I - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 1 |
| PSYC 355 | Neuroscience | 3 |
| General Education: Cardinal Core Oral Communication – OC | | 3 |
| MATH 180<br>or MATH 205 | Elements of Calculus - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/)<br>or Calculus I - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| | **Hours** | **16** |
| **Spring** | | |
| BIOL 465<br>or BE 354 | Principles of Physiology<br>or Anatomy and Physiology | 3 |
| PHYS 222 | Fundamentals of Physics II - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| PHYS 224 | Fundamentals of Physics Laboratory II - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 1 |
| PSYC 301<br>or BIOL 350 | Introduction to Social Statistics<br>or Biostatistics | 3 |
| General Education: Cardinal Core Arts & Humanities – AH [1] | | 3 |
| Elective | | 3 |
| | **Hours** | **16** |

| | | |
|---|---|---|
| **Year 3** | | |
| **Fall** | | |
| ASNB 502 | Fundamentals of Neuroscience | 3 |
| PSYC 302 | Research Methods for Psychology | 3 |
| PSYC 331 | Sensation and Perception | 3 |
| Foreign Language | | 3-4 |
| 300+ Elective | | 3 |
| | **Hours** | **15-16** |
| **Spring** | | |
| Select one of the following: | | 3 |
| ASNB 517 | Seminar on Developmental Neurobiology - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| ASNB 566 | Synaptic Organization of the Central Nervous System - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| Foreign Language | | 3-4 |
| General Education: Cardinal Core Arts & Humanities – AH [1] | | 3 |
| General Education: Cardinal Core Historical Perspective – SBH [1] | | 3 |
| 300+ Elective Elective in Humanities or Social Sciences | | 3 |
| | **Hours** | **15-16** |
| **Year 4** | | |
| **Fall** | | |
| *See Year 4 Flight Plan Below for Soaring Scholar Program | | |
| 300+ WR Elective | | 3 |
| 300+ Elective Elective in Humanities or Social Sciences | | 3 |
| 300+ Elective (Consider ASNB 530 as one option) | | 3 |
| 300+ Elective | | 3 |
| Elective | | 3 |
| | **Hours** | **15** |
| **Spring** | | |
| *See Year 4 Flight Plan Below for Soaring Scholar Program | | |
| PSYC 382 | Cognitive Neuroscience | 3 |
| 300+ WR Elective | | 3 |
| 300+ Elective | | 3 |
| Elective | | 5 |
| | **Hours** | **14** |
| | **Minimum Total Hours** | **121-123** |

[1] At least two of the courses selected to satisfy these General Education/Cardinal Core requirements must also satisfy Perspectives requirements (at least once course/3 credits each of U.S. Perspectives/P1; completion of the second semester of a single foreign language; hours will vary depending on the language taken and Global Perspectives/P2 coursework).

***Soaring Scholars Follow the Flight Plan Below for Year 4**

| | | |
|---|---|---|
| **Year 4** | | |
| **Fall** | | **Hours** |
| PSYC 491<br>or PSYC 492<br>or PSYC 495<br>or PSYC 496 | Undergraduate Psychology Research<br>or Undergraduate Psychology Research - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/)<br>or Honors Psychology Research<br>or Honors Psychology Thesis - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| PSYC 610 | Advanced Statistics I | 3 |
| Undergraduate Elective (Consider ASNB 530) | | 3 |
| Undergraduate Elective | | 3 |
| Undergraduate Elective | | 3 |
| | **Hours** | **15** |
| **Spring** | | |
| PSYC 591<br>or PSYC 595<br>or PSYC 596<br>or PSYC 602 | Graduate Psychology Research<br>or Honors Psychology Research<br>or Honors Psychology Thesis - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/)<br>or Research in Experimental Psychology | 3 |
| PSYC 611 | Advanced Statistics II | 3 |
| PSYC 382 | Cognitive Neuroscience | 3 |
| Undergraduate Elective | | 3 |
| Undergraduate Elective | | 3 |
| | **Hours** | **15** |
| | **Minimum Total Hours** | **30** |

# Nursing (RN-BSN Online Program) (BSN)

This program was approved for students entering the university in the Summer 2025-Spring 2026 catalog year. For more information about catalog year, go to Catalog Year Information (p. 86).

**Bachelor of Science in Nursing**
Unit: Nursing (https://www.louisville.edu/nursing/)
Academic Plan Code(s): NUR_BSNUDO

**This program is for students who are already licensed Registered Nurses.**

# Program Information

***This program is completed* 100% online (https://louisville.edu/online/programs/bachelors/rn-to-bachelor-of-science-in-nursing/).** An 84-hour Community Leadership Practicum will be completed at a site of your choice in your local community.

All students must be in clinical compliance prior to beginning the Community Leadership Practicum (NURS 476). Clinical compliance requirements are available on the School of Nursing web page (https://louisville.edu/nursing/) and in the NURS 476 course syllabus.

This fully online program provides the flexibility working nurses need to balance working full-time with furthering your nursing education. Develop your expertise in nursing leadership, meet growing employer expectations, and expand your ability to work with global populations in a variety of settings—without any campus requirement or set class times. Eight-week classes and a flexible curriculum path helps nurses maintain a successful work-life-education balance.

RN-BSN students must present official transcripts of coursework completed from all universities and schools attended.

Prospective students interested in a first-degree BSN program should refer to the Pre-Licensure Nursing (p. 498) program. Individuals with a bachelor's degree in another discipline, who are interested in pursuing a nursing degree, may pursue the traditional bachelor of science in nursing degree program or an accelerated second degree option.

# Degree Summary

| Code | Title | Hours |
|---|---|---|
| General Education Requirements (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [1] | | 31 |

| | |
|---|---|
| Ten (10) hours of General Education requirements may be satisfied through coursework required by the degree program. | |
| College/School Requirements (pre-professional courses) [1] | 30 |
| RN-BSN Core Courses [1] | 31 |
| Nursing Portfolio | 30 |
| **Minimum Total Hours** | **120** |

[1] Some General Education requirements may be met in the requirements for the major or supporting coursework, in which case additional electives may be required to complete the minimum hours for the degree.

Specific coursework information can be found on the Degree Requirements tab.

# Admission Requirements

The RN-BSN 100% online program is offered by the University of Louisville's School of Nursing for registered nurses who have an associate degree in nursing (ADN) or a nursing diploma.

Students may be admitted directly into the RN-BSN program if the admissions requirements are met. Students may be admitted for any term. Most of the curriculum is offered in eight-week terms.

To apply to the program, applicants must:

- Submit a University of Louisville undergraduate admissions application.
- Submit all official college transcripts to the Office of Admissions.

**Admissions Requirements (RNs with an ADN or nursing diploma):**

- Minimum cumulative college grade point average of 2.0 on 4.0 scale in all college work
- Unrestricted Registered Nurse license or eligibility to take the NCLEX
- Certified criminal background check required before clinical course. Details on the School of Nursing website

For more information on program requirements and how to apply, please visit the online programs website (https://louisville.edu/online/programs/bachelors/rn-to-bachelor-of-science-in-nursing/apply/).

**RN-BSN Concurrent Enrollment Program (applicants currently enrolled in an ADN Program at KCTCS or Ivy Tech)**

Students enrolled in the Associate Degree in Nursing (ADN) program at any Kentucky Community and Technical College (KCTC) or Ivy Tech institution are eligible to apply for the RN-BSN Concurrent Enrollment Program (CEP). KCTC and Ivy Tech students working toward their ADN can earn their RN to Bachelor of Science in Nursing in less time by taking RN- BSN courses at the University of Louisville (UofL), while they are still enrolled at their home KCTCS or Ivy Tech school. Students admitted into the CEP program will attend UofL as a non-degree seeking (continuing studies) student while completing their ADN. Once the ADN degree is conferred, CEP students will be admitted as degree seeking students in the RN-BSN program.

CEP Admission Criteria, by ADN Institution:

***KCTCS CEP Admission Criteria***

- Current enrollment in good standing at KCTCS School
- Successful completion of first ADN semester at KCTCS School
- No prior failures in a nursing course
- 2.0 cumulative GPA

**Ivy Tech CEP Admission Criteria**

- Minimum grade of a B in the first Ivy Tech Nursing Course
- Cumulative GPA of 2.3 - 4.0 on a 4.0 scale GPA. Students with a 2.2 - 2.29 cumulative GPA will be considered on an individual basis.

# General Education Requirements

| Code | Title | Hours |
|---|---|---|
| General Education Requirements (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [1] | | 31 |
| The following courses are required by the program and fulfill the respective General Education Requirement: | | |
| MATH 109 | Elementary Statistics - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| NURS 388 | Global Health: Disparities and Social Determinants - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| **Minimum Total Hours** | | **31** |

All degrees require the completion of the University-wide General Education Program (link provided above). Some General Education requirements may be met in the requirements for the major or supporting coursework, in which case additional electives may be required to complete the minimum hours for the degree.

# College/School Requirements

| Code | Title | Hours |
|---|---|---|
| **Nursing Pre-Professional Courses** | | |
| BIOL 260 | Human Anatomy & Physiology I | 3 |
| BIOL 261 | Human Anatomy & Physiology II | 3 |
| BIOL 264 | Human Anatomy and Physiology I Laboratory | 1 |
| BIOL 265 | Human Anatomy and Physiology II Laboratory | 1 |
| Select one of the following: | | 3 |
| MATH 109 | Elementary Statistics - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| PSYC 301 | Introduction to Social Statistics | |
| SOC 301 | Introduction to Social Statistics | |
| BSW 204 | Introduction to Social Statistics | |
| PHST 301 | Quantitative Methods in Public Health | |
| Free Electives [2] | | varies |
| **Minimum Total Hours** | | **30** |

Note: Students must have a minimum total of 60 credit hours from the pre-professional curriculum (including General Education).

## Program/Major Core

| Code | Title | Hours |
|---|---|---|
| **Online Nursing Courses** | | |
| NURS 355 | Portfolio Equivalency | 30 |
| NURS 381 | Foundations for Evidenced-Based Professional Nursing | 3 |
| NURS 382 | Nursing Research for Evidence-Based Practice | 3 |
| NURS 383 | Case Management of Individuals and Families | 3 |
| NURS 385 | Nursing Leadership and Health Policy | 4 |
| NURS 387 | Pathophysiology and Pharmacotherapeutics for RNs | 4 |
| NURS 388 | Global Health: Disparities and Social Determinants - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| NURS 470 | Community Health Nursing | 4 |
| NURS 482 | Health Promotion for Individuals, Families, and Communities | 3 |
| NURS 488 | Leadership Project | 2 |
| NURS 476 | Community Leadership Practicum - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [3] | 2 |
| **Minimum Total Hours** | | **61** |

| Code | Title | Hours |
|---|---|---|
| **Minimum Total Hours, Degree Program** | | **120** |

At least 30 of the last 36 credit hours must be completed at the University of Louisville.

All RN-BSN nursing courses are taught online. The 84-hour Community Leadership Practicum will be completed at a site of your choice in your local community.

| Code | Title | Hours |
|---|---|---|
| **Culminating Undergraduate Experience (Graduation Requirement)** | | |
| Requirement fulfilled by completing: | | |
| NURS 476 | Community Leadership Practicum - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [3] | |

1 Some courses required in this degree program satisfy multiple requirements. To complete the degree in the **minimum number of hours** listed, some hours from the General Education Requirements must be satisfied by courses defined by the unit and/or program.

2 To complete the degree in the minimum number of hours listed, some hours from the General Education Requirements must be satisfied by courses defined by the unit and/or program. Using other courses to satisfy General Education requirements will require additional hours to complete the degree requirements (or decrease the listed electives).

3 All courses are online, however the 84-hour community leadership practicum, is completed in your local community of choice. All students must be in clinical compliance prior to beginning the Community Leadership Practicum (NURS 476). Clinical compliance requirements are available on the School of Nursing web page and in the NURS 476 course syllabus.

# Nursing, Pre-Licensure Program (BSN)

This program was approved for students entering the university in the Summer 2025-Spring 2026 catalog year. For more information about catalog year, go to Catalog Year Information (p. 86).

**Bachelor of Science in Nursing**
Unit: Nursing (http://www.louisville.edu/nursing/)
Academic Plan Code(s): NU_BSN, NURSBSN, NU_BSNOW, NURSBSNOW

## Program Information

The Traditional Bachelor of Science in Nursing program is a four-year program that consists of lower division and upper division course work that prepares students for a career in professional nursing by providing a dynamic course of study that is both theoretical and practical. As citizens of a larger community, our focus is to address the complex health care needs of diverse and dynamic populations through nursing education, research, scholarship and service. Our graduates are prepared to demonstrate excellence in nursing science, practice, and leadership in a variety of settings for the benefit of clients across the lifespan and to meet the evolving health care needs of society. Our BSN program also provides the necessary foundation for master's and doctoral degrees in nursing.

Students will use innovative Patient Simulation Centers and conduct clinical in acute care and community-based settings.

By including a core of knowledge in the humanities and the behavioral, physical, and biological sciences, as well as theory and practice of professional nursing, graduates of the BSN program will be prepared to take the National Council Licensure Examination for Registered Nurses (NCLEX-RN).

## Degree Summary

| Code | Title | Hours |
|---|---|---|
| General Education Requirements (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [1] | | 31 |
| | At least 10 hours of General Education requirements may be satisfied through coursework required by the degree program | |
| College/School Requirements [1,2] | | 21-22 |
| Program/Major Requirements | | 70 |
| **Minimum Total Hours** | | **120-121** |

1 To complete the degree in the **minimum number of hours** listed, some hours from the General Education Requirements must be satisfied by courses defined by the unit and/or program. Using other courses to satisfy General Education requirements will require additional hours to complete the degree requirements. See the Degree Requirements tab for specific coursework.

2 NURS 101 is only required for new students with less than 24 earned college credits.

Specific coursework information can be found on the Degree Requirements tab.

## Department Admission Requirements

Admission to the School of Nursing is a two-level process for the traditional degree program: lower division and upper division. Students

must be admitted to the lower division to be eligible to apply to the upper division. Admission to the lower division does not guarantee admission to the upper division. Admission to the upper division of the degree program is selective.

Please refer to the catalog pages containing the admissions details for the School of Nursing (p. 36).

## General Education Requirements

| Code | Title | Hours |
|---|---|---|
| General Education Requirements (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [1] | | 31 |
| The following courses are required by the program and should be taken to fulfill the respective General Education Requirement: | | |
| CHEM 105 | Chemistry for Health Professionals - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| or CHEM 201 | General Chemistry I - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| BIOL 257 | Introduction to Microbiology - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [2] | |
| BIOL 258 | Introduction to Microbiology Laboratory - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| MATH 109 | Elementary Statistics - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| **Minimum Total Hours** | | **31** |

All degrees require the completion of the University-wide General Education Program (link provided above). Completion of the BSN degree in the minimum number of hours requires using some credit hours from courses included in the school and/or program requirements to satisfy General Education requirements. Additional General Education requirements may be met in the requirements for the major or supporting coursework, in which case additional electives may be required to complete the minimum hours for the degree. The degree requirements listed in this catalog are for students pursuing the five-semester Nursing Professional Curriculum progression plan.

## College/School Requirements

| Code | Title | Hours |
|---|---|---|
| **Nursing Pre-Professional Curriculum** | | |
| NURS 101 | S.T.A.T. for Nursing Students (Success Tips And Techniques) (not required for students with 24+ hours) | 0-1 |
| BIOL 257 | Introduction to Microbiology - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| BIOL 258 | Introduction to Microbiology Laboratory - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 1 |
| BIOL 260 | Human Anatomy & Physiology I [2] | 3 |
| BIOL 264 | Human Anatomy and Physiology I Laboratory | 1 |
| BIOL 261 | Human Anatomy & Physiology II | 3 |
| BIOL 265 | Human Anatomy and Physiology II Laboratory | 1 |
| CHEM 105 | Chemistry for Health Professionals - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3-4 |
| or CHEM 201 | General Chemistry I - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| PSYC 306 | Life Span Developmental Psychology | 3 |
| or ECPY 305 | Human Development and Learning | |
| MATH 111 | College Algebra - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [3] | see note |
| Select one of the following: | | 3 |
| MATH 109 | Elementary Statistics - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| PSYC 301 | Introduction to Social Statistics | |
| SOC 301 | Introduction to Social Statistics | |
| BSW 204 | Introduction to Social Statistics | |
| PHST 301 | Quantitative Methods in Public Health | |
| HSS 377 | Foundations of Quantitative Statistics - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| Electives [4] | | as needed |
| **Minimum Total Hours** | | **21-22** |

## Program/Major Requirements

| Code | Title | Hours |
|---|---|---|
| **Nursing Professional Curriculum** | | |
| *Sophomore Level* | | |
| NURS 250 | Foundations for Professional Nursing Practice | 5 |
| NURS 251 | Wellness and Health Promotion Across the Lifespan | 3 |
| NURS 252 | Fundamentals for Success in Nursing | 2 |
| NURS 253 | Health Assessment | 3 |
| *Junior Level* | | |
| NURS 331 | Nursing Management of Adult Clients I | 3.5 |
| NURS 332 | Nursing Management of Adult Clients II | 3.5 |
| NURS 333 | Population Health Nursing | 4 |
| NURS 334 | Mental Health Nursing | 5 |
| NURS 361 | Nursing Management of Adult Clients III | 4 |
| NURS 362 | Nursing Management of Adult Clients IV | 4 |
| NURS 363 | Maternal-Newborn Nursing | 4 |
| NURS 364 | Evidence-Based Practice | 2 |
| *Senior Level* | | |
| NURS 427 | Pediatric Nursing | 5 |
| NURS 426 | Complex Health Nursing | 5 |
| NURS 428 | Nursing Care of the Older Adult | 3 |
| NURS 495 | Global Public Health Nursing | 3 |
| NURS 496 | Role Transition - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 8 |
| NURS 498 | Nursing Leadership, Quality, & Policy | 3 |
| **Minimum Total Hours** | | **70** |

| Code | Title | Hours |
|---|---|---|
| **Minimum Total Hours, Degree Program** [1] | | **120-121** |

| Code | Title | Hours |
|---|---|---|
| **Culminating Undergraduate Experience (Graduation requirement)** | | |
| Requirement fulfilled by completing: | | |
| NURS 496 | Role Transition - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 8 |

1 Completion of the degree in the minimum number of hours requires using some credit hours from courses included in the school and/or program requirements to satisfy General Education requirements. Students using other coursework will require additional hours to complete the degree or will reduce the number of available electives.

2 BIOL 102 is a prerequisite for BIOL 260, BIOL 264. BIOL 102 is not required if students have satisfactorily completed BIOL 260, BIOL 257, or any other Biology course at the 200 level or above.

3 Nursing math competency requirement. This requirement may alternatively be met with a minimum Math ACT sub-score of 25 or an approved higher level mathematics course; however, additional elective course work may be required to meet the 120 minimum credit hour degree requirement.

4 Students are recommended to complete any electives prior to admission into Upper Division. Students may reserve up to 2 credit hours of electives to complete during Upper Division, which can be fulfilled through completion of NURS 430, to meet the minimum 120-hour degree requirement.

**Flight Plan**

## Flight Plan

| | | |
|---|---|---|
| **Year 1** | | |
| **Fall** | | **Hours** |
| BIOL 102 | Biology: Current Issues and Applications - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| CHEM 105 | Chemistry for Health Professionals - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 4 |
| NURS 101 | S.T.A.T. for Nursing Students (Success Tips And Techniques) | 1 |
| ENGL 101 | Introduction to College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| MATH 111 | College Algebra - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| PSYC 201 | Introduction to Psychology - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| | **Hours** | **17** |
| **Spring** | | |
| BIOL 260 | Human Anatomy & Physiology I | 3 |
| BIOL 264 | Human Anatomy and Physiology I Laboratory | 1 |
| ENGL 102 | Intermediate College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| BIOL 257 | Introduction to Microbiology - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| BIOL 258 | Introduction to Microbiology Laboratory - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 1 |
| General Education: Cardinal Core Social & Behavioral Sciences Historical Perspective US Perspectives - SBHP1 | | 3 |
| General Education: Cardinal Core Arts/Humanities AH | | 3 |
| | **Hours** | **17** |
| **Year 2** | | |
| **Fall** | | |
| BIOL 261 | Human Anatomy & Physiology II | 3 |
| BIOL 265 | Human Anatomy and Physiology II Laboratory | 1 |
| MATH 109 | Elementary Statistics - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [1] | 3 |
| PSYC 306 | Life Span Developmental Psychology | 3 |
| General Education: Cardinal Core Oral Communications | | 3 |
| General Education: Cardinal Core Arts/Humanities AHDP2 | | 3 |
| | **Hours** | **16** |
| **Spring** | | |
| NURS 250 | Foundations for Professional Nursing Practice | 5 |
| NURS 251 | Wellness and Health Promotion Across the Lifespan | 3 |
| NURS 252 | Fundamentals for Success in Nursing | 2 |
| NURS 253 | Health Assessment | 3 |
| | **Hours** | **13** |
| **Year 3** | | |
| **Fall** | | |
| NURS 331 | Nursing Management of Adult Clients I | 3.5 |
| NURS 332 | Nursing Management of Adult Clients II | 3.5 |
| NURS 333 | Population Health Nursing | 4 |
| NURS 334 | Mental Health Nursing | 5 |
| | **Hours** | **16** |
| **Spring** | | |
| NURS 361 | Nursing Management of Adult Clients III | 4 |
| NURS 362 | Nursing Management of Adult Clients IV | 4 |
| NURS 363 | Maternal-Newborn Nursing | 4 |
| NURS 364 | Evidence-Based Practice | 2 |
| | **Hours** | **14** |
| **Year 4** | | |
| **Fall** | | |
| NURS 427 | Pediatric Nursing | 5 |
| NURS 426 | Complex Health Nursing | 5 |
| NURS 428 | Nursing Care of the Older Adult | 3 |
| | **Hours** | **13** |
| **Spring** | | |
| NURS 495 | Global Public Health Nursing | 3 |
| NURS 496 | Role Transition - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 8 |
| NURS 498 | Nursing Leadership, Quality, & Policy | 3 |
| | **Hours** | **14** |
| | **Minimum Total Hours** | **120** |

1 Alternative statistics courses are listed on the degree requirements page.

The Flight Plan outlined above is intended to demonstrate one possible path to completing the degree within four years. Course selection and placement within the program may vary depending on course offerings and schedule, elective preferences, and other factors (study abroad, internship availability, etc.). Please consult your advisor for additional information about building a flight plan that works for you.

**Degree Audit Report**

Degree Audit reports illustrate how your completed courses fulfill the requirements of your academic plan, and which requirements are still outstanding. Degree audits also take transfer credits and test credits into account. "What-if" reports allow you to compare the courses you have completed in your current academic plan to the courses required in another academic plan. Should you have questions about either report, please consult with your academic advisor.

**Flight Planner**
The Flight Planner tool is available for you to create a personalized Flight Plan to graduation. Advisors have access to review your Flight Planner and can help you adjust it to ensure you remain on track to graduate in a timely manner.

**To create these reports:**

1. Log into your ULink account.
2. Click on the Academic Progress tile.
3. Select the appropriate report.
   a. To run a Degree Audit report, click on "View my Degree Audit."
   b. To create a What-if report, click on "What-if Advisement Report."
   c. To run a Flight Planner report, click on "Use My Flight Planner."

Click here to run a Degree Audit report, create a What-if report, or run a Flight Planner report. (https://ulink.louisville.edu)

# Professional Licensure Information

The Bachelor of Science in Nursing programs (Louisville or Owensboro) are broken into distinct academic plan codes for lower and upper division requirements. Incoming students complete the lower division preparatory coursework requirements and then apply for selective admission to the Nursing upper division program. Completion of the lower division program does not guarantee admission to the upper division program. The lower division program does not prepare students for licensure as a nurse. The upper division program is considered a licensure program designed to meet educational requirements for licensure as a nurse. Upon acceptance, enrollment in the upper division program's academic plan code is considered the first term of enrollment in the licensure program under the Program Participation Agreement for Title IV federal financial aid eligible programs of the Higher Education Act (CFR § 668.14 (b)(32)).

Graduates from the UofL School of Nursing are prepared to apply for RN licensure upon graduation; however, educational preparation does not guarantee professional licensure. If you have questions regarding Kentucky RN licensure, please contact the Kentucky Board of Nursing (kbn.ky.gov/Pages/lpn-rn.aspx (https://kbn.ky.gov/Pages/lpn-rn.aspx)). For RN licensure questions in other states, please contact the respective state board of nursing (ncsbn.org/contact-bon.htm (https://ncsbn.org/contact-bon.htm)).

More information about certification or licensure is available at the following website: https://louisville.edu/about/departments/academic-planning-accountability/disclosures/professional-licensure (https://louisville.edu/about/departments/academic-planning-accountability/disclosures/professional-licensure/).

# Nursing, Accelerated Program (BSN)

This program was approved for students entering the university in the Summer 2025-Spring 2026 catalog year. For more information about catalog year, go to Catalog Year Information (p. 86).

## Bachelor of Science in Nursing, Accelerated Program

Unit: Nursing (http://www.louisville.edu/nursing/)
Academic Plan Code(s): NURABSN, NURABSNUD, NURABSNOW, NURABSNUDW

**Program Information**

The Accelerated Second Degree Bachelor of Science in Nursing program is a hybrid accelerated program that prepares students with a bachelor's degree in any area outside of nursing to become entry-level professional nurses. This program has two locations: Louisville, Kentucky and Owensboro, Kentucky. Hybrid programs are a combination of online and in person instruction. Course lectures will be offered online. Clinical and lab experiences will be completed in person at the location in which you are admitted.

This program consists of four semesters of program major requirements after the successful completion of all the professional/prerequisite course work. Our BSN program also provides the necessary content to prepare for masters and doctoral degrees in nursing. Graduates of the BSN program will be prepared to take the National Council Examination for Registered Nurses (NCLEX-RN).

Students will use innovative Patient Simulation Centers and conduct clinical in acute care and community-based settings.

Specific coursework information can be found on the Degree Requirements tab. Note: Students that complete the Accelerated BSN program will complete 8 hours of graduate level coursework during their program. Following graduation, students may apply to the UofL MSN program and may be eligible to apply these 8 graduate credit hours towards their MSN core requirements.

# Departmental Admission Requirements

**Admission to Lower Division Accelerated Bachelor of Science in Nursing (Professional/Prerequisite Coursework)**

- Students wanting to complete prerequisite coursework at the university apply to the lower division portion of the program by submitting an application for admission to the Office of Undergraduate Admissions (https://louisville.edu/admissions/) along with college transcripts from all previously attended colleges.

- To be admitted the School of Nursing to complete professional/prerequisite coursework, Accelerated Bachelor of Science in Nursing applicants must have a minimum college cumulative grade point average of 2.4.

Students may be admitted directly to the School of Nursing to complete professional/prerequisite coursework if the minimum admission standards and university deadlines are met. All prerequisite coursework must be completed prior to starting the Program/Major portion of the program. A minimum grade of C is required in all prerequisite science coursework.

Science courses must have been completed within the last 10 years. Students must submit an exemption request to the School of Nursing, Office of Student Services for review for acceptance of sciences taken prior to the last 10 years. Consideration will only be given to those with experience in the science in which exception is being requested. Transfer credit for science courses taken prior to the last 10 years will be evaluated on an individual basis. There can be no outstanding incomplete grades prior to beginning upper division nursing coursework.

Admission to the Lower Division does not guarantee admission to the Program/Major portion of the program.

**Admission to the Accelerated Bachelor of Science Nursing Degree Program/Major**

Admission to the Accelerated BSN Program is selective. To be considered for admission, applicants must:

- have earned a bachelor's degree in another field from a postsecondary institution with an institutional accreditation recognized by the U.S. Department of Education (USDE) (https://www.ed.gov/laws-and-policy/higher-education-laws-and-policy/college-accreditation/institutional-accrediting-agencies#RegionalInstitutional/#RegionalInstitutional)
- successfully complete all prerequisite requirements prior to beginning the Accelerated BSN coursework. Applicants must have a minimum of two natural science pre-requisite courses completed with a final letter grade of C or higher (no C-) by the application deadline.
- have earned a *recommended* minimum cumulative undergraduate grade point average of 2.8. The cumulative grade point average for admission consideration to the Program/Major of nursing is calculated based on all course work completed at accredited post-secondary institutions. Transfer credit and transfer GPA is determined by the Office of Transfer Articulation in the Office of Undergraduate Admissions.
- have earned a *recommended* program grade point average of 3.0. The program grade point average is based on required prerequisites as determined by the nursing faculty

Admissions are contingent on successful completion of the prerequisite coursework. Accepted students will receive a letter of agreement stating the anticipated start date, the conditions for accepting the space, and consequences of failing to meet admission conditions.

**Admissions Process for Program Major**

Submit all admissions materials to NursingCAS (https://nursingcas2022.liaisoncas.com/applicant-ux/#/login)

- Official transcripts representing all college coursework.
- Applicants who have attended a college or university outside the United States are required to submit an evaluation of their transcript through World Education Services (https://www.wes.org/) (WES) or Educational Credential Evaluators (https://www.ece.org/) (ECE).
- Within the Nursing CAS application applicant must be prepared to answer questions regarding your short- and long-term nursing goals, leadership experience, community engagement, and healthcare experience/exposure. For details and guidance regarding the questions visit the School of Nursing (https://louisville.edu/nursing/academics/bsn/accelerated/admissions/) webpage.
- Students for whom English is not their primary language must show English Proficiency (https://louisville.edu/graduate/futurestudents/application-directions/)
- Submit a certified criminal background check. Details on the School of Nursing website.

**NOTE: An unsatisfactory background check may prevent a student from being admitted into the program and/or licensed as a registered nurse. Questions regarding licensing should be addressed with the Kentucky Board of Nursing.**

A holistic review process is used when considering applications for admissions. The holistic review considers multiple criteria for admissions, such as: the applicant's professional career goals, academic capabilities, and grade point averages.

Upon completion of the program, students are eligible to apply for the MSN program. If accepted, up to 8 credit hours from the ABSN program may be applied towards the MSN degree. Completion of the ABSN program does not guarantee admission to the MSN program.

# General Education Requirements

The Accelerated Second Degree Bachelor of Science in Nursing requires the completion of the Professional Curriculum/Prerequisite courses in addition to the Program/Major Requirements. Professional/Prerequisite Curriculum classes may be transferred in from the student's previously earned degree if the course(s) are determined equivalent to the courses listed below. General Education requirements are met by the satisfactory completion of a bachelor's degree from a regionally accredited university prior to admissions into the program.

# College/School Requirements
# Professional/Prerequisite Curriculum

| Code | Title | Hours |
|---|---|---|
| BIOL 257 | Introduction to Microbiology - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| BIOL 258 | Introduction to Microbiology Laboratory - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 1 |
| BIOL 260 | Human Anatomy & Physiology I | 3 |
| BIOL 261 | Human Anatomy & Physiology II | 3 |
| BIOL 264 | Human Anatomy and Physiology I Laboratory | 1 |
| BIOL 265 | Human Anatomy and Physiology II Laboratory | 1 |
| CHEM 105 | Chemistry for Health Professionals - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 4 |
| PSYC 306<br>or ECPY 305 | Life Span Developmental Psychology<br>Human Development and Learning | 3 |
| Select one of the following: | | 3 |

| | | |
|---|---|---|
| MATH 109 | Elementary Statistics - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| PSYC 301 | Introduction to Social Statistics | |
| SOC 301 | Introduction to Social Statistics | |
| BSW 204 | Introduction to Social Statistics | |
| PHST 301 | Quantitative Methods in Public Health | |
| HSS 377 | Foundations of Quantitative Statistics - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| **Minimum Total Hours** | | **22** |

# Program/Major Requirements

| Code | Title | Hours |
|---|---|---|
| Nursing Professional Curriculum [1] | | |
| *Junior Level* | | |
| NURS 314 | Population Health Nursing | 4 |
| NURS 315 | Foundations for Professional Nursing Practice | 4 |
| NURS 316 | Health Assessment | 3 |
| NURS 317 | Wellness Across the Lifespan | 2 |
| NURS 371 | Mental Health Nursing | 4 |
| NURS 372 | Nursing Care of the Older Adult | 2 |
| NURS 373 | Nursing Management of Adult Clients 1 | 3.5 |
| NURS 374 | Nursing Management of Adult Clients 2 | 3.5 |
| NURS 607 | Foundational Concepts of Evidence Based Practice [2] | 3 |
| *Senior Level* | | |
| NURS 435 | Maternal Newborn Nursing | 4 |
| NURS 436 | Pediatric Nursing | 4 |
| NURS 437 | Nursing Management of Adult Clients 3 | 3 |
| NURS 438 | Nursing Management of Adult Clients 4 | 3 |
| NURS 445 | Complex Health Nursing | 4 |
| NURS 446 | Role Transition - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 8 |
| NURS 643 | Quality and Safety in Advanced Practice Nursing [2] | 2 |
| NURS 657 | Health Promotion and Disease Prevention in Culturally Diverse and Vulnerable Populations [2] | 3 |
| **Minimum Total Hours** | | **60** |

[1] All NURS courses must be completed with a C or higher (no C-).
[2] Course is eligible to count toward the MSN upon successful application and acceptance into the MSN program. The earned grade must be a B or higher to count towards the MSN.

| Code | Title | Hours |
|---|---|---|
| **Culminating Undergraduate Experience (Graduation requirement)** | | |
| Requirement fulfilled by completing: | | |
| NURS 446 | Role Transition - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 8 |

**Flight Plan**

| | | |
|---|---|---|
| **Year 2** | | |
| **Summer** | | **Hours** |
| NURS 314 | Population Health Nursing | 4 |
| NURS 315 | Foundations for Professional Nursing Practice | 4 |
| NURS 316 | Health Assessment | 3 |
| NURS 317 | Wellness Across the Lifespan | 2 |
| | **Hours** | **13** |
| **Year 3** | | |
| **Fall** | | |
| NURS 371 | Mental Health Nursing | 4 |
| NURS 372 | Nursing Care of the Older Adult | 2 |
| NURS 373 | Nursing Management of Adult Clients 1 | 3.5 |
| NURS 374 | Nursing Management of Adult Clients 2 | 3.5 |
| NURS 607 | Foundational Concepts of Evidence Based Practice | 3 |
| | **Hours** | **16** |
| **Spring** | | |
| NURS 435 | Maternal Newborn Nursing | 4 |
| NURS 436 | Pediatric Nursing | 4 |
| NURS 437 | Nursing Management of Adult Clients 3 | 3 |
| NURS 438 | Nursing Management of Adult Clients 4 | 3 |
| NURS 643 | Quality and Safety in Advanced Practice Nursing | 2 |
| | **Hours** | **16** |
| **Year 4** | | |
| **Summer** | | |
| NURS 445 | Complex Health Nursing | 4 |
| NURS 446 | Role Transition - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 8 |
| NURS 657 | Health Promotion and Disease Prevention in Culturally Diverse and Vulnerable Populations | 3 |
| | **Hours** | **15** |
| | **Minimum Total Hours** | **60** |

The Flight Plan outlined above is intended to demonstrate one possible path to completing the degree within four years. Course selection and placement within the program may vary depending on course offerings and schedule, elective preferences, and other factors (study abroad, internship availability, etc.). Please consult your advisor for additional information about building a flight plan that works for you.

**Degree Audit Report**

Degree Audit reports illustrate how your completed courses fulfill the requirements of your academic plan, and which requirements are still outstanding. Degree audits also take transfer credits and test credits into account. "What-if" reports allow you to compare the courses you have completed in your current academic plan to the courses required in another academic plan. Should you have questions about either report, please consult with your academic advisor.

**Flight Planner**

The Flight Planner tool is available for you to create a personalized Flight Plan to graduation. Advisors have access to review your Flight Planner and can help you adjust it to ensure you remain on track to graduate in a timely manner.

**To create these reports:**

1. Log into your ULink account.
2. Click on the Academic Progress tile.
3. Select the appropriate report.
   a. To run a Degree Audit report, click on "View my Degree Audit."
   b. To create a What-if report, click on "What-if Advisement Report."
   c. To run a Flight Planner report, click on "Use My Flight Planner."

Click here to run a Degree Audit report, create a What-if report, or run a Flight Planner report. (https://ulink.louisville.edu)

## Professional Licensure Information

The Bachelor of Science in Nursing programs (Louisville or Owensboro) are broken into distinct academic plan codes for lower and upper division BSN degree requirements. Incoming students complete the lower division preparatory coursework prerequisite requirements in lower division and then apply for competitive selective admission to the Nursing upper division program. Completion of the lower division program prerequisites does not guarantee admission to the upper division program. The lower division portion of the program does not prepare students for licensure as a nurse. The upper division program is considered a licensure program designed to meet educational requirements for licensure as a nurse. Upon acceptance, enrollment in the upper division program's academic plan code is considered the first term of enrollment in the licensure program under the Program Participation Agreement for Title IV federal financial aid eligible programs of the Higher Education Act (CFR § 668.14 (b)(32)).

Graduates from the UofL School of Nursing are prepared to apply for RN licensure upon graduation; however, educational preparation does not guarantee professional licensure. If you have questions regarding Kentucky RN licensure, please contact the Kentucky Board of Nursing (kbn.ky.gov/Pages/lpn-rn.aspx (https://kbn.ky.gov/Pages/lpn-rn.aspx)). For RN licensure questions in other states, please contact the respective state board of nursing (ncsbn.org/contact-bon.htm (https://ncsbn.org/contact-bon.htm)).

More information about certification or licensure is available at the following website: https://louisville.edu/oapa/licensure-information (https://louisville.edu/oapa/licensure-information/) (you may search by school or by the name of the program then click on 'View Details' to display the information).

# Organizational Leadership and Learning (BS)

This program was approved for students entering the university in the Summer 2025-Spring 2026 catalog year. For more information about catalog year, go to Catalog Year Information (p. 86).

**Bachelor of Science in Organizational Leadership and Learning**
Unit: College of Education and Human Development (http://louisville.edu/education/)
Department: Educational Leadership, Evaluation and Organizational Development (http://louisville.edu/education/departments/eleod/)

Academic Plan Code(s): See Track Requirements tab.

## Program Information

*This program is completed* 100% online (http://louisville.edu/online/programs/bachelors/bachelor-of-science-in-organizational-leadership-and-learning/) *unless otherwise specified for designated student groups that may take some courses in-person.*

The Bachelor of Science in Organizational Leadership and Learning (OLL), formerly Workforce Leadership, is designed for working professionals who have extensive and documented work experience. It is a great option for adults seeking an extra edge in today's job market. If you are ready to finish your degree, we can help do it while you enhance your skills in leading people and organizations or plan for a new career.

*This program offers academic flexibility; all program/major courses required for completion are routinely offered in accelerated format (e.g., during 3-week or 8-week terms). However, some options for general education (Cardinal Core) courses and/or Culminating Undergraduate Experience (CUE) courses may not be available in an accelerated format.*

*This program offers academic flexibility; all major specific courses required for completion are routinely offered online. Subject to demand, in-person courses are also offered, and are held outside of regular business hours (e.g., after 5pm on weekdays).*

UofL also offers a BS in Organizational Leadership and Learning in Healthcare Leadership (p. 507) program.

## Degree Summary

| Code | Title | Hours |
|---|---|---|
| General Education Requirements (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | | 31 |
| College/School Requirements | | 0 |
| Program/Major Requirements | | 74-77 |
| Track Requirements | | 12-15 |
| **Minimum Total Hours** | | **120** |

Specific coursework information can be found on the Degree Requirements tab.

## Departmental Admission Requirements

Prior extensive and documented work experience, or equivalent experiences as determined by the program faculty, or technical coursework in a training area or occupation is required.

For the Career and Technical Education track, applicants must also have completed requirements for a professional license. This program is designed for Kentucky certified teachers in Career and Technical Education to earn their Rank 1 certification.

## General Education Requirements

| Code | Title | Hours |
|---|---|---|
| **General Education Requirements (https://catalog.louisville.edu/undergraduate/general-education-requirements/)** | | **31** |

All degrees require the completion of the University-wide General Education Program (link provided above). Some General Education requirements may be met in the requirements for the major or supporting

coursework, in which case additional electives may be required to complete the minimum hours for the degree.

# Program/Major Requirements

| Code | Title | Hours |
|---|---|---|
| **Organizational Leadership and Learning Core** | | |
| LEAD 300 | Prior Learning Assessment | 3 |
| LEAD 311 | Needs Assessment | 3 |
| LEAD 316 | Instructional Strategies and Group Facilitation Techniques | 3 |
| LEAD 341 | Managing Projects in the Workplace | 3 |
| LEAD 411 | Human Resource Fundamentals | 3 |
| LEAD 442 | Supporting Organizational Change | 3 |
| LEAD 478 | Workplace and Information Ethics (formerly LEAD 578) | 3 |
| LEAD 440 | Program Exit Experience - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) (formerly LEAD 540) | 3 |
| **Track Requirements (see tab for specific course requirements)** | | **12-15** |
| **Minimum Total Hours** | | **36-39** |

# Work Specialization & Electives

| Code | Title | Hours |
|---|---|---|
| **Work Specialization - Prior Learning Assessment** [2,3] | | **varies** |
| LEAD 290 | Occupational Courses | 2-42 |
| LEAD 291 | Occupational Learning | 2-42 |
| LEAD 390 | Advanced Occupational Courses | 2-18 |
| LEAD 391 | Advanced Occupational Learning | 2-18 |
| **Electives** | | **2-44** |
| **Minimum Total Hours** | | **48-53** |

**Exit Requirements:** A minimum of 120 hours with an overall GPA of 2.25 is required for completion, with a 2.5 GPA required in the major courses. All major course grades must be a C- or better. Thirty-one hours of general education credit are required. A minimum of 50 hours of credit at the 300 level or above are required, along with satisfactory completion of the Program Portfolio.

| Code | Title | Hours |
|---|---|---|
| **Culminating Undergraduate Experience (Graduation requirement)** | | |
| Requirement fulfilled by completing: | | |
| LEAD 440 | Program Exit Experience - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) (formerly LEAD 540) | |

1 Applications for LEAD 440 must be submitted by mid-term week of the semester prior to enrollment. All other core classes and at least one-half of the track courses must be completed prior to enrollment.

2 LEAD 290, LEAD 291, LEAD 390, and LEAD 391 are the Work Specialization/Prior Learning Assessment (PLA) courses. A minimum of 9 hours of Work Specialization/Prior Learning Assessment (PLA) credit is required to satisfy degree requirements. However, students may earn a maximum of 48 credit hours cumulatively across all Work Specialization/Prior Learning Assessment (PLA) courses based upon their prior work experience. Depending upon students' number of awarded PLA credits and selected track, students may need elective coursework to reach the minimum 120 hours required for the degree.

3 Students who have earned Prior Learning Assessment (PLA) credits from another major or program may not request PLA credit through the BS in Organizational Leadership and Learning major, without demonstrating additional work experience that was not previously awarded PLA hours. Total PLA credit hours counted toward a BS in OLL degree may not exceed 48 hours.

# Track Requirements

## Track in Career and Technical Education

Academic Plan Code(s): WFL_BS_CTE, WFL_BS_CTO

| Code | Title | Hours |
|---|---|---|
| EDTP 420 | Reading and Writing Across the Curriculum | 3 |
| LEAD 414 | Teaching Career and Technical Education (formerly LEAD 510) | 3 |
| LEAD 474 | Using Productivity Tools (formerly LEAD 574) | 3 |
| LEAD 496 | Seminar (formerly LEAD 596) | 3 |
| Select ONE of the following: | | 3 |
| ECPY 507 | Learning Theory and Human Growth and Development | |
| EDSP 540 | Introduction to Exceptional Children | |
| EDSP 545 | Exceptional Children in the Regular Classroom | |
| **Minimum Total Hours** | | **15** |

Applicants must have completed requirements for a professional license. This program is designed for Kentucky certified teachers in Career and Technical Education to earn their Rank 1 certification.
**Mid-Point Assessment:** Completion of 32 credit hours in the Career and Technical courses with an average GPA of 2.5 and a letter grade of C or better.
**CTE Certification Assessment:** Successful completion of KDE New Teacher Institute, CTE Concentration Courses, and Portfolio.
**Praxis Disclaimer:** Per 16 KAR 2:020, Praxis is not required for occupation-based teacher certification.
**Rank Change:** To apply for Rank 1 status, students must complete this Bachelor's degree program and submit CA-1 form to Kentucky Department of Education Office of Career and Technical Education Certification Specialist for submission to Education Professional Standards Board.

## Track in Climate, Equity, and Opportunity in the Workplace

Academic Plan Code(s): WFL_BS_DIC, WFL_BS_DIO

| Code | Title | Hours |
|---|---|---|
| LEAD 314 | Organizational Systems and Professional Conduct - P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| LEAD 324 | Organizational Policies and Culture | 3 |
| LEAD 424 | Organizational Partnership and Community Engagement | 3 |

| | | |
|---|---|---|
| LEAD 460 | Adult Learning and Diversity | 3 |
| **Minimum Total Hours** | | **12** |

## Track in Interdisciplinary Early Childhood Education

Academic Plan Code(s): WFL_BS_ECE, WFL_BS_ECO

| Code | Title | Hours |
|---|---|---|
| EDSP 427 | Inquiry into Early Childhood Education and Child Development | 3 |
| EDSP 435 | Administration and Consultation in Interdisciplinary Early Childhood Education | 3 |
| EDSP 438 | Emergent Curriculum | 3 |
| EDSP 439 | Guidance for Young Children | 3 |
| **Minimum Total Hours** | | **12** |

## Track in Leadership, Training and Organizational Development (LTOD)

Academic Plan Code(s): WFL_BS_LTD, WFL_BS_LTO

| Code | Title | Hours |
|---|---|---|
| Select FOUR courses from the list below: | | 12 |
| LEAD 301 | Individual Strategies for Success | |
| LEAD 312 | Learning and Development Skills | |
| LEAD 314 | Organizational Systems and Professional Conduct - P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| LEAD 332 | Measuring and Evaluating Effectiveness | |
| LEAD 412 | Coaching and Talent Development | |
| LEAD 420 | Conflict Management in the Workplace | |
| LEAD 460 | Adult Learning and Diversity | |
| LEAD 475 | Instructional Technology (formerly LEAD 575) | |
| LEAD 490 | Leadership and Management | |

## Track in Counseling and Human Relations

Academic Plan Code(s): WFL_BS_CHO, WFL_BS_CHR

| Code | Title | Hours |
|---|---|---|
| ECPY 304 | Mental Health and the Helping Professions | 3 |
| ECPY 319 | Theories of Counseling | 3 |
| ECPY 363 | Culture, Social Justice, and Advocacy | 3 |
| ECPY 412 | Stress, Coping & Resilience | 3 |
| ECPY 422 | Emotional Intelligence | 3 |
| **Minimum Total Hours** | | **15** |

## Track in Digital Leadership/IT

Academic Plan Code(s): WFL_BS_DLT, WFL_BS_DLO

| Code | Title | Hours |
|---|---|---|
| LEAD 220 | Data Analytics in Organizations | 3 |
| LEAD 256 | Technology in Our World Today Level 1 - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| LEAD 257 | Technology Industry Badges II | 3 |
| Select ONE course from list below: | | 3 |
| LEAD 314 | Organizational Systems and Professional Conduct - P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| LEAD 412 | Coaching and Talent Development | |
| LEAD 490 | Leadership and Management | |
| **Minimum Total Hours** | | **12** |

## Track in Project Management for the Modern Workforce

Academic Plan Code(s): WFL_BS_PMW, WFL_BS_PMO

| Code | Title | Hours |
|---|---|---|
| LEAD 220 | Data Analytics in Organizations | 3 |
| LEAD 314 | Organizational Systems and Professional Conduct - P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| LEAD 412 | Coaching and Talent Development | 3 |
| LEAD 490 | Leadership and Management | 3 |
| **Minimum Total Hours** | | **12** |

## Track in Human Resource Development

Academic Plan Code(s): WFL_BS_HRD, WFL_BS_HRO

| Code | Title | Hours |
|---|---|---|
| **Select FOUR courses from the list below:** | | **12** |
| LEAD 220 | Data Analytics in Organizations | |
| LEAD 412 | Coaching and Talent Development | |
| LEAD 420 | Conflict Management in the Workplace | |
| LEAD 425 | Promoting Workplace Health, Safety, and Security (formerly LEAD 522) | |
| LEAD 490 | Leadership and Management | |
| **Minimum Total Hours** | | **12** |

## Track in Cadre Faculty Development Course *NOTE: This track is restricted to students in the Master Educator Course (MEC)*

Academic Plan Code(s): WFL_BS_TDX

*Students who are enrolled in this track as part of the Master Educator Course will take part in a four-week residential component held at the University of Louisville campus.*

| Code | Title | Hours |
|---|---|---|
| LEAD 312 | Learning and Development Skills | 3 |
| LEAD 315 | Supervised Work Experience Internship | 3 |
| LEAD 332 | Measuring and Evaluating Effectiveness | 3 |
| LEAD 490 | Leadership and Management | 3 |
| **Minimum Total Hours** | | **12** |

# Organizational Leadership and Learning, Track in Healthcare Leadership (BS)

This program was approved for students entering the university in the Summer 2025-Spring 2026 catalog year. For more information about catalog year, go to Catalog Year Information (p. 86).

**Bachelor of Science in Organizational Leadership and Learning, track in Healthcare Leadership**
Unit: College of Education and Human Development (https://louisville.edu/education/)
Department: Educational Leadership, Evaluation and Organizational Development (https://louisville.edu/education/departments/eleod/)
Academic Plan Code(s): WFL_BS_HLO

## Program Information

*This program can is completed* 100% online (http://louisville.edu/online/programs/bachelors/bachelor-of-science-in-organizational-leadership-and-learning/*). The Competency-Based Education Flex option is closed to admission.*

*This program offers academic flexibility; all program/major courses required for completion are routinely offered in accelerated format (e.g. 8-week terms). However, some options for general education (Cardinal Core) or Supplemental Math or College Reading courses may not be available in an accelerated format.*

The Bachelor of Science in Organizational Leadership and Learning with a focus on Healthcare Leadership allows healthcare professionals to capitalize on existing knowledge and experience, and earn a bachelor's degree that can further enhance your skills in leadership, organizational change, workplace development and performance and attain higher-level positions in your organization.

UofL's Healthcare Leadership program is the first of its kind in the state and region, with a curriculum based on the National Center for Healthcare Leadership's (NCHL.org) competency model, which is one of the leading industry standard models for healthcare executive competencies development.

This program is essential for individuals who have acquired experience in the healthcare field, but are missing the proper credentials for promotions within their organization, increased pay, or management and leadership roles.

**Degree Summary**

| Code | Title | Hours |
|---|---|---|
| General Education Requirements (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | | 31 |
| College/School Requirements | | 0 |
| Program/Major Requirements | | 77 |
| Track Requirements | | 12 |
| **Minimum Total Hours** | | **120** |

Specific coursework information can be found on the Degree Requirements tab.

The program is offered in a Term Option. Students enroll in half-term courses and complete each course within a predetermined time frame. This option allows students to follow a more structured and traditional university schedule while taking advantage of accelerated sessions. Two half-term sessions will be available in Fall and Spring and one session will be available in the Summer.

Students may start the program at the beginning of the Fall and Spring terms, at the beginning of the second half of the Fall or Spring terms, or in the summer semester. This allows students to start the program several times per year, and enroll in half-term session courses. All coursework must be completed within the half-term period. Tuition and fees in Term Option enrollments may be refunded in accordance with normal university policies.

## Departmental Admission Requirements

Applicants to the BS in Organizational Leadership and Learning with a track in Healthcare Leadership must have a 2.25 cumulative GPA in college level courses and at least 2,000 hours (approximately one year) of healthcare experience across a wide variety of organizational settings.

Additionally, applicants are recommended to have at least 24 hours of transferable credit.

Applicants who have a cumulative GPA below 2.25 or less than 2,000 hours of healthcare experience, may be considered for conditional admission.

## General Education Requirements

| Code | Title | Hours |
|---|---|---|
| **General Education Requirements (https://catalog.louisville.edu/undergraduate/general-education-requirements/)** | | **31** |

All degrees require the completion of the University-wide General Education Program (link provided above). Some General Education requirements may be met in the requirements for the major or supporting coursework, in which case additional electives may be required to complete the minimum hours for the degree.

## Program/Major Requirements

| Code | Title | Hours |
|---|---|---|
| **Healthcare Leadership Core** | | |
| LEAD 307 | Prior Learning Assessment for Healthcare Leaders | 3 |
| LEAD 308 | Needs Assessment in Healthcare Organizations | 3 |
| LEAD 309 | Managing Projects in Healthcare Organizations | 3 |
| LEAD 410 | Fundamentals of Healthcare Human Resource Management | 3 |
| LEAD 413 | Management of Diversity in Healthcare Organizations | 3 |
| LEAD 415 | Organizational Change in Healthcare | 3 |
| LEAD 416 | Principles of Healthcare Leadership and Management | 3 |

| | | |
|---|---|---|
| LEAD 450 | Healthcare Leadership - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| **Track Requirements** [1] | | |
| LEAD 430 | Healthcare Finance and Accounting | 3 |
| LEAD 431 | Healthcare Information Management | 3 |
| LEAD 432 | Healthcare Quality Evaluation | 3 |
| LEAD 433 | Healthcare Law and Ethics | 3 |
| **Minimum Total Hours** | | **36** |

## Work Specialization & Electives

| Code | Title | Hours |
|---|---|---|
| **Work Specialization - Prior Learning Assessment** [2, 3] | | **varies** |
| LEAD 290 | Occupational Courses | 2-42 |
| LEAD 291 | Occupational Learning | 2-42 |
| LEAD 390 | Advanced Occupational Courses | 2-18 |
| LEAD 391 | Advanced Occupational Learning | 2-18 |
| Electives | | 5-44 |
| **Minimum Total Hours** | | **53** |

Students must complete major courses with a C- level or higher to successfully complete a program course. If a student does not achieve a C- or higher in a program course before the end of the term, then the student will receive the highest grade earned during the course, or F if the student fails to submit required deliverables.

One repetition for each major course is permitted without department approval for additional repeats. If a student does not earn a C- or higher in the repeated course, then the student could be dropped from the program.

**Exit Requirements:** A minimum of 120 hours with an overall GPA of 2.25 is required for completion, with a 2.5 GPA required in the major courses. All major course grades must be a C- or better. Thirty-one hours of general education credit are required. A minimum of 50 hours of credit at the 300 level or above are required, along with satisfactory completion of the Program Portfolio.

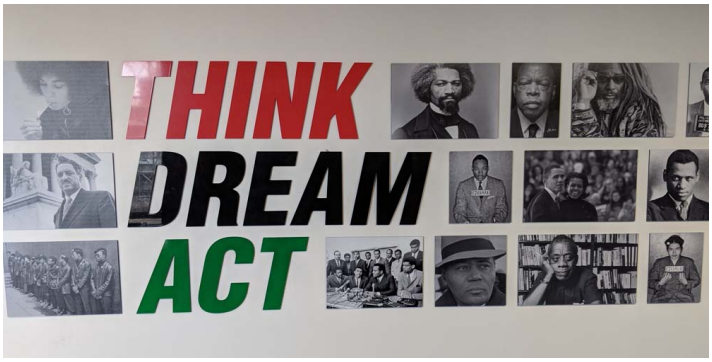
| Code | Title | Hours |
|---|---|---|
| **Culminating Undergraduate Experience (Graduation requirement)** | | |
| Requirement fulfilled by completing: | | |
| LEAD 450 | Healthcare Leadership - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |

1 Students must select the following track with this core: Healthcare Leadership.

2 LEAD 290, LEAD 291, LEAD 390, and LEAD 391 are the Work Specialization/Prior Learning Assessment (PLA) courses. A minimum of 9 hours of Work Specialization/Prior Learning Assessment (PLA) credit is required to satisfy degree requirements. However, students may earn a maximum of 48 credit hours cumulatively across all Work Specialization/Prior Learning Assessment (PLA) courses based upon their prior work experience. Depending upon students' number of awarded PLA credits and selected track, students may need elective coursework to reach the minimum 120 hours required for the degree.

3 Students who have earned Prior Learning Assessment (PLA) credits from another major or program may not request PLA credit through the BS in Organizational Leadership and Learning major, without demonstrating additional work experience that was not previously awarded PLA hours. Total PLA credit hours counted toward a BS in OLL degree may not exceed 48 hours.

# Pan-African Studies (BA)




This program was approved for students entering the university in the Summer 2025-Spring 2026 catalog year. For more information about catalog year, go to Catalog Year Information (p. 86).

**Bachelor of Arts in Pan-African Studies**
Unit: College of Arts and Sciences (http://www.louisville.edu/a-s/)
Department: Pan-African Studies (http://louisville.edu/panafricanstudies/)
Academic Plan Code(s): PAS_BA

## Program Information

The Department of Pan-African Studies (PAS) has developed a Bachelor of Arts and a Bachelor of Science degree. This provides an opportunity for structured undergraduate study in the multi-disciplinary field of Pan-African Studies. Students also have the choice of earning a minor in Pan-African Studies as well.

PAS majors have career options quite similar to those of students with baccalaureate degrees in the humanities and social sciences and a PAS minor often enhances the employability of students who major in other fields.

Increasingly, PAS majors are also finding career opportunities specific to the discipline itself. Such opportunities are most common in social, cultural and educational agencies/organizations, and in business and international affairs initiatives that concern people of color. Other PAS graduates choose to pursue graduate degrees.

Completion of this degree requires work to be submitted for the department's Learning Outcomes Measurement. For details, contact the department.

## Degree Summary

| Code | Title | Hours |
|---|---|---|
| General Education Requirements (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [1] | | 31 |
| College/School Requirements | | 22 |
| Program/Major Requirements [1] | | 36 |
| Supporting Courses | | 32 |
| **Minimum Total Hours** | | **121** |

[1] Some credit hours from the General Education Requirements may be satisfied by courses defined by the program, in which case additional electives will be required to complete the minimum hours for the degree. See the Degree Requirements tab for specific coursework.

Specific coursework information can be found on the Degree Requirements tab.

## Departmental Admission Requirements

There are no specific admission requirements for this degree plan.

The Change Major Request form can be found under the Academic Progress tile on ULink.

## General Education Requirements

| Code | Title | Hours |
|---|---|---|
| General Education Requirements (https://catalog.louisville.edu/undergraduate/general-education-requirements/) * | | 31 |
| The following courses are required by the program and can satisfy the respective General Education Requirement: | | |
| PAS 200 | Introduction to Pan-African Studies - P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |

*All degrees require the completion of the University-wide General Education Program (link provided above). Some General Education requirements may be met in the requirements for the major or supporting coursework, in which case additional electives may be required to complete the minimum hours for the degree.

## College/School Requirements

| Code | Title | Hours |
|---|---|---|
| **Arts & Sciences Requirements** | | |
| GEN 100 | Student Success Center First Year Experience | 1 |
| or GEN 101 | Arts & Sciences First Year Experience | |
| Foreign Language [1] | | 12 |
| Electives in Humanities or Natural Sciences [2] | | 9 |
| WR—two approved courses at the 300 level or above [3] | | |
| **Minimum Total Hours** | | **22** |

## Program/Major Requirements

| Code | Title | Hours |
|---|---|---|
| **Department of Pan-African Studies** | | |
| *Pan-African Studies Core* | | |
| PAS 200 | Introduction to Pan-African Studies - P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [4] | 3 |
| Pan-African Studies: additional course at the 200 level | | 3 |
| PAS 408 | Research Methods in Pan-African Studies - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [5] | 3 |
| PAS 409 | Pan-African Studies Capstone Seminar - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| PAS 500 | Cooperative Internship in Pan-African Studies | 3 |
| or PAS 586 | Field Research | |
| Any 500-level Pan-African Studies course approved by the advisor | | 3 |
| *Pan-African Studies Subfields (see lists of approved courses below)* | | |
| Cultural Studies [6] | | 6 |
| Historical Studies [7] | | 6 |
| Social Studies [8] | | 6 |
| **Minimum Total Hours** | | **36** |

| Code | Title | Hours |
|---|---|---|
| **Supporting Courses** | | |
| Electives in Social Sciences or Humanites [9] | | 15 |
| Minimum Electives [10] | | 17 |
| **Minimum Total Hours** | | **32** |

| Code | Title | Hours |
|---|---|---|
| **Culminating Undergraduate Experience (Graduation requirement)** | | |
| Requirement fulfilled by completing: | | |
| PAS 409 | Pan-African Studies Capstone Seminar - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |

At least 50 of the total minimum hours required must be at the 300 level or above.

## Pan-African Studies Subfields

**Cultural Studies**
(courses can only be used in one area)

| Code | Title | Hours |
|---|---|---|
| PAS 210 | Introduction to Pan-African Literature - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| PAS 214 | African-American Music - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| PAS 217 | Introduction to Indigenous Religions of Africa, the Americas and the Pacific Basin | 3 |
| PAS 218 | Survey of American Jazz - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| PAS 219 | Survey of Brazilian Music | 3 |
| PAS 247 | Language, Protest and Identity | 3 |

| | | |
|---|---|---|
| PAS 272 | Reggae Music & the Politics of Black Liberation - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| PAS 273 | The Rhythm and Blues Revolution and American Culture - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| PAS 300 | Humanities Special Topics in Pan-African Studies | 3 |
| PAS 308 | Contemporary Trends in African-American Art - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| PAS 310 | African-American Art to 1920 | 3 |
| PAS 311 | African-American Art 1920 to Present | 3 |
| PAS 315 | Theatre of the African World - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| PAS 317 | African-American Religion - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| PAS 330 | Women in African-American Religion | 3 |
| PAS 340 | African-American Literature - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| PAS 341 | Black Film and Literature - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| PAS 342 | Black Women Novelists - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| PAS 346 | African Languages in the Diaspora | 3 |
| PAS 348 | Aesthetic in the Africana Community | 3 |
| PAS 349 | African Americans and Islam | 3 |
| PAS 350 | African-American Women in Theatre - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| PAS 351 | Survey of African Religion and Culture | 3 |
| PAS 353 | Acting the Black Experience - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| PAS 355 | Cultural Diversity in Performance - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| PAS 356 | History of the African-American Theatre - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| PAS 363 | Civil Rights and the Law II | 3 |
| PAS 367 | Black Dramatic Literature - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| PAS 369 | Music and the Black Arts Movement | 3 |
| PAS 370 | Hip-Hop Culture and Its Impact | 3 |
| PAS 371 | Music of the Global Black Revolt | 3 |
| PAS 372 | Black Music and Identity in the 1960s | 3 |
| PAS 378 | The African-American Experience | 3 |
| PAS 381 | African Art: A Survey | 3 |
| PAS 390 | Independent Study | 3 |
| PAS 499 | Pan-African Studies Senior Honors Thesis - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| PAS 509 | Advanced Contemporary Trends in African-American Art | 3 |
| PAS 510 | Advanced Topics in Afro-American and African Studies | 3 |
| PAS 516 | African-American Philosophy | 3 |
| PAS 521 | Religions of the African Diaspora | 3 |
| PAS 530 | The Life and Times of Malcolm X | 3 |
| PAS 546 | African Languages in the Diaspora | 3 |
| PAS 547 | Language, Race, Class and Gender | 3 |
| PAS 550 | African Popular Culture | 3 |
| PAS 551 | Studies in African-American Literature | 3 |
| PAS 557 | African Philosophy | 3 |
| PAS 567 | Post-Colonial Voices: Writing Experience in African Literature - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| PAS 575 | Genre Studies in African-American Literature | 3 |
| PAS 577 | The Harlem Renaissance | 3 |
| PAS 578 | The Music of the Black Church | 3 |
| PAS 581 | Pan-African Art: Form and Content | 3 |

**Historical Studies**

(courses can only be used in one area)

| Code | Title | Hours |
|---|---|---|
| PAS 207 | Diverse Perspectives in Philosophy - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| PAS 227 | Survey of American Diversity | 3 |
| PAS 305 | Legal Lynchings: A Survey of Race, Law, and the American Justice System | 3 |
| PAS 319 | African-American History I | 3 |
| PAS 320 | African-American History II - P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SBH (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| PAS 322 | The History of the Civil Rights Movement, 1900 to Present | 3 |
| PAS 329 | Slave Trade and Slavery | 3 |
| PAS 335 | Survey of African-American Education - P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| PAS 360 | African Diaspora in the Caribbean and Latin America | 3 |
| PAS 374 | The Black Power Movement | 3 |
| PAS 385 | Women in Africa: Historical and Literary Perspective | 3 |
| PAS 390 | Independent Study | 3 |
| PAS 393 | African History Before 1800 - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SBH (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| PAS 394 | African History Since 1800 - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SBH (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| PAS 395 | Contemporary Africa | 3 |
| PAS 396 | History of the Caribbean | 3 |
| PAS 412 | The Underground Railroad and American Memory | 3 |
| PAS 499 | Pan-African Studies Senior Honors Thesis - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| PAS 513 | U.S. Social Justice Movements of the 20th Century | 3 |
| PAS 514 | History of Pan-African Social Thought | 3 |
| PAS 526 | Black Heritage Preservation | 3 |
| PAS 529 | Teacher Institute on African-American Issues | 3 |
| PAS 530 | The Life and Times of Malcolm X | 3 |
| PAS 531 | Survey of African-American History and Culture for Teachers | 3 |
| PAS 532 | Slave Trade and Slavery in the African World | 3 |
| PAS 533 | The History and Popular Culture of the African Diaspora | 3 |
| PAS 535 | History of African Americans in Kentucky | 3 |
| PAS 539 | Public History in African Diaspora | 3 |
| PAS 545 | Southern Women: Black and White | 3 |
| PAS 548 | Black Museums and Cultural Heritage | 3 |
| PAS 549 | African Americans in Louisville, Kentucky | 3 |
| PAS 590 | Studies in African History - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |

**Social Studies**

(courses can only be used in one area)

| Code | Title | Hours |
|---|---|---|
| PAS 200 | Introduction to Pan-African Studies - P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| PAS 204 | Introduction to African Studies - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| PAS 205 | Race, Color and Consciousness - P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| PAS 206 | Introduction to Caribbean Studies - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| PAS 301 | Social Sciences Special Topics in Pan-African Studies | 3 |
| PAS 305 | Legal Lynchings: A Survey of Race, Law, and the American Justice System | 3 |
| PAS 310 | African-American Art to 1920 | 3 |
| PAS 312 | African Americans in American Media | 3 |
| PAS 313 | Urban Ritual Violence | 3 |
| PAS 314 | Black Psychology | 3 |
| PAS 318 | African-American Cultural Traditions | 3 |
| PAS 319 | African-American History I | 3 |
| PAS 320 | African-American History II - P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SBH (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| PAS 322 | The History of the Civil Rights Movement, 1900 to Present | 3 |
| PAS 324 | Politics, Political Violence and Black Resistance | 3 |
| PAS 325 | Politics of Black Male Identity in Post-Modern America | 3 |
| PAS 326 | Black Political Thought: Africa to Afrocentricity | 3 |

| | | |
|---|---|---|
| PAS 327 | Politics of the Black Community - P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| PAS 329 | Slave Trade and Slavery | 3 |
| PAS 331 | Color Complex of Black Women | 3 |
| PAS 332 | African-American Women - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| PAS 333 | Black Student Experience: Issues with Persistence & Inclusion in PWIs | 3 |
| PAS 335 | Survey of African-American Education - P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| PAS 338 | Race and Economics | 3 |
| PAS 344 | Black Lesbian Lives | 3 |
| PAS 345 | Museums, Culture and Nationhood | 3 |
| PAS 361 | Folklore of the African Diaspora | 3 |
| PAS 362 | Civil Rights and the Law I | 3 |
| PAS 363 | Civil Rights and the Law II | 3 |
| PAS 364 | Racism and Sexism - P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| PAS 366 | Inequality and Health: The Black Experience | 3 |
| PAS 368 | Race, Culture, Identity | 3 |
| PAS 383 | Cultures of Africa - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| PAS 384 | Disease, Ecology and Environmental Management in Africa - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| PAS 386 | Africa: Environment and Resources | 3 |
| PAS 390 | Independent Study | 3 |
| PAS 392 | Faces of Global Poverty - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| PAS 407 | Theoretical Perspectives in African-American and Diaspora Studies | 3 |
| PAS 408 | Research Methods in Pan-African Studies - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| PAS 409 | Pan-African Studies Capstone Seminar - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| PAS 410 | Black Feminism in Action | 3 |
| PAS 412 | The Underground Railroad and American Memory | 3 |
| PAS 499 | Pan-African Studies Senior Honors Thesis - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| PAS 505 | The Black Atlantic | 3 |
| PAS 513 | U.S. Social Justice Movements of the 20th Century | 3 |
| PAS 514 | History of Pan-African Social Thought | 3 |
| PAS 520 | The Black Family - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| PAS 526 | Black Heritage Preservation | 3 |
| PAS 529 | Teacher Institute on African-American Issues | 3 |
| PAS 531 | Survey of African-American History and Culture for Teachers | 3 |
| PAS 532 | Slave Trade and Slavery in the African World | 3 |
| PAS 540 | Pedagogy of African Studies | 3 |
| PAS 541 | Cultural Heritage, Tourism, and Globalization | 3 |
| PAS 542 | Black Women's Voices - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| PAS 545 | Southern Women: Black and White | 3 |
| PAS 566 | Race and Gender in Psychological Research | 3 |
| PAS 590 | Studies in African History - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |

[1] Completion of the intermediate level of a single foreign language
[2] In addition to courses counted toward General Education; 6 hours must be at 300 level or above
[3] May be incorporated into other degree requirements
[4] Fulfills General Education requirement.
[5] Fulfills WR requirement.
[6] Pan-African Studies courses focusing on art, music, literature, philosophy or religion
[7] Pan-African Studies courses focusing on African American, African and African Diaspora history
[8] Pan-African Studies courses focusing on race, gender, family, health, psycho-social, geography, economics, education, or politics
[9] Other than Department of Pan-African Studies, of which 6 hours must be a the 300 level or above
[10] Students who satisfy General Education Requirements by courses defined by the program will require additional electives to complete the minimum hours for the degree.

# Flight Plan

**Year 1**

| Fall | | Hours |
|---|---|---|
| GEN 100 or GEN 101 | Student Success Center First Year Experience or Arts & Sciences First Year Experience | 1 |
| ENGL 101 | Introduction to College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| General Education: Cardinal Core Quantitative Reasoning - QR | | 3 |
| Foreign Language 1 | | 4 |

| | | |
|---|---|---|
| PAS 200 | Introduction to Pan-African Studies - P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| | **Hours** | **14** |
| **Spring** | | |
| ENGL 102 | Intermediate College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| General Education: Cardinal Core Natural Sciences - S | | 3 |
| General Education: Cardinal Core Oral Communication - OC | | 3 |
| Foreign Language 2 | | 4 |
| General Elective | | 3 |
| | **Hours** | **16** |
| **Year 2** | | |
| **Fall** | | |
| General Education: Cardinal Core Arts & Humanities - AH | | 3 |
| General Education: Cardinal Core Social & Behavioral Sciences Historical Perspective - SBH | | 3 |
| General Education: Cardinal Core Natural Sciences with Lab - B | | 4 |
| Foreign Language 3 | | 4 |
| PAS Elective (200 level) | | 3 |
| | **Hours** | **17** |
| **Spring** | | |
| General Education: Cardinal Core Arts & Humanities Global Perspectives - AHP2 | | 3 |
| Social Science Course | | 3 |
| PAS Social Studies Course | | 3 |
| PAS Historical Studies Course | | 3 |
| General Elective | | 3 |
| | **Hours** | **15** |
| **Year 3** | | |
| **Fall** | | |
| PAS 408 | Research Methods in Pan-African Studies - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| PAS Cultural Studies Course | | 3 |
| Humanities or Natural Science Elective (300 level or above) | | 3 |
| Social Science Elective | | 3 |
| General Elective | | 3 |
| | **Hours** | **15** |
| **Spring** | | |
| Humanities or Natural Science Elective | | 3 |
| Humanities or Natural Science Elective (300 level or above) | | 3 |
| PAS 500 or PAS 586 | Cooperative Internship in Pan-African Studies or Field Research | 3-6 |
| PAS 409 | Pan-African Studies Capstone Seminar - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| PAS Cultural Studies Course | | 3 |
| | **Hours** | **15-18** |
| **Year 4** | | |
| **Fall** | | |
| PAS Historical Studies Course | | 3 |
| PAS Social Studies Course | | 3 |
| Social Science or Humanities Elective | | 3 |
| Social Science or Humanities WR Elective (300 level or above) | | 3 |
| General Elective | | 3 |
| | **Hours** | **15** |
| **Spring** | | |
| PAS Elective (500 level) | | 3 |
| Social Science or Humanities Elective (300 level or above) | | 3 |
| General Elective | | 3 |
| General Elective | | 3 |
| General Elective | | 3 |
| | **Hours** | **15** |
| | **Minimum Total Hours** | **122-125** |

The Flight Plan outlined above is intended to demonstrate one possible path to completing the degree within four years. Course selection and placement within the program may vary depending on course offerings and schedule, elective preferences, and other factors (study abroad, internship availability, etc.). Please consult your advisor for additional information about building a flight plan that works for you.

**Degree Audit Report**
Degree Audit reports illustrate how your completed courses fulfill the requirements of your academic plan, and which requirements are still outstanding. Degree audits also take transfer credits and test credits into account. "What-if" reports allow you to compare the courses you have completed in your current academic plan to the courses required in another academic plan. Should you have questions about either report, please consult with your academic advisor.

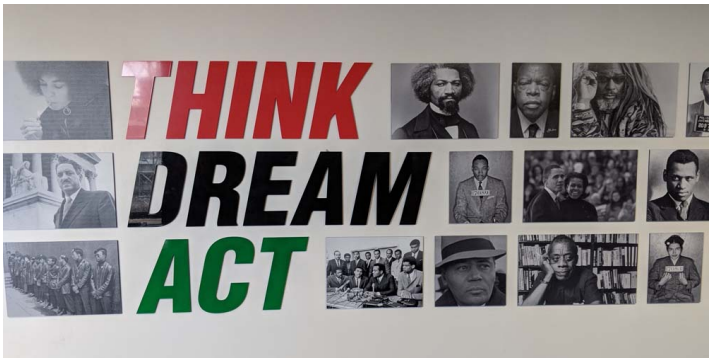
**Flight Planner**
The Flight Planner tool is available for you to create a personalized Flight Plan to graduation. Advisors have access to review your Flight Planner and can help you adjust it to ensure you remain on track to graduate in a timely manner.

**To create these reports:**

1. Log into your ULink account.
2. Click on the Academic Progress tile.
3. Select the appropriate report.
   a. To run a Degree Audit report, click on "View my Degree Audit."
   b. To create a What-if report, click on "What-if Advisement Report."
   c. To run a Flight Planner report, click on "Use My Flight Planner."

Click here to run a Degree Audit report, create a What-if report, or run a Flight Planner report. (https://ulink.louisville.edu)

# Pan-African Studies (BS)




This program was approved for students entering the university in the Summer 2025-Spring 2026 catalog year. For more information about catalog year, go to Catalog Year Information (p. 86).

**Bachelor of Science in Pan-African Studies**
Unit: College of Arts and Sciences (http://www.louisville.edu/a-s/)
Department: Pan-African Studies (http://louisville.edu/panafricanstudies/)
Academic Plan Code(s): PAS_BS

# Program Information

The Department of Pan-African Studies (PAS) has developed a Bachelor of Arts and a Bachelor of Science degree. This provides an opportunity for structured undergraduate study in the multi-disciplinary field of Pan-African Studies. Students also have the choice of earning a minor in Pan-African Studies as well.

PAS majors have career options quite similar to those of students with baccalaureate degrees in the humanities and social sciences and a PAS minor often enhances the employability of students who major in other fields.

Increasingly, PAS majors are also finding career opportunities specific to the discipline itself. Such opportunities are most common in social, cultural and educational agencies/organizations, and in business and international affairs initiatives that concern people of color. Other PAS graduates choose to pursue graduate degrees.

# Degree Summary

| Code | Title | Hours |
|---|---|---|
| General Education Requirements (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [1] | | 31 |
| College/School Requirements | | 13-15 |
| Program/Major Requirements [1] | | 42 |
| Supporting Courses | | 33-35 |
| **Minimum Total Hours** | | **121** |

[1] Some credit hours from the General Education Requirements may be satisfied by courses defined by the program, in which case additional electives will be required to complete the minimum hours for the degree. See the Degree Requirements tab for specific coursework.

Specific coursework information can be found on the Degree Requirements tab.

# Departmental Admission Requirements

There are no specific admission requirements for this degree plan.

The Change Major Request form can be found under the Academic Progress tile on Ulink.

# General Education Requirements

| Code | Title | Hours |
|---|---|---|
| General Education Requirements (https://catalog.louisville.edu/undergraduate/general-education-requirements/) * | | 31 |
| The following courses are required by the program and satisfy the respective General Education Requirement(s): | | |
| PAS 200 | Introduction to Pan-African Studies - P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |

*All degrees require the completion of the University-wide General Education Program (link provided above). Some General Education requirements may be met in the requirements for the major or supporting coursework, in which case additional electives may be required to complete the minimum hours for the degree.

# College/School Requirements

| Code | Title | Hours |
|---|---|---|
| **Arts & Sciences Requirements** | | |
| GEN 100 | Student Success Center First Year Experience | 1 |
| or GEN 101 | Arts & Sciences First Year Experience | |
| Foreign Language [1] | | 6-8 |
| Electives in Humanities or Natural Sciences at the 300 level or above [2] | | 6 |
| WR—two approved courses at the 300 level or above [3] | | |
| **Minimum Total Hours** | | **13-15** |

# Program/Major Requirements

| Code | Title | Hours |
|---|---|---|
| **Department of Pan-African Studies** | | |
| *Pan-African Studies Core Courses* | | |
| PAS 200 | Introduction to Pan-African Studies - P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [4] | 3 |
| Pan-African Studies: additional courses at the 200 level | | 3 |
| PAS 408 | Research Methods in Pan-African Studies - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [5] | 3 |
| PAS 409 | Pan-African Studies Capstone Seminar - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| PAS 500 | Cooperative Internship in Pan-African Studies | 3 |
| or PAS 586 | Field Research | |
| Pan-African Studies elective courses (3 hours must be at the 500 level) | | 9 |
| *Pan-African Studies Subfields (see course lists below)* | | |
| Cultural Studies [6] | | 6 |
| Historical Studies [7] | | 6 |
| Social Studies [8] | | 6 |
| **Minimum Total Hours** | | **42** |

| Code | Title | Hours |
|---|---|---|
| **Supporting Courses** | | |
| Electives in Humanities or Social Sciences [9] | | 18 |
| Minimum Electives [10] | | 15-17 |
| **Minimum Total Hours** | | **33-35** |

At least 50 of the total minimum hours required must be at the 300 level or above.

| Code | Title | Hours |
|---|---|---|
| **Culminating Undergraduate Experience (Graduation requirement)** | | |
| Requirement fulfilled by completing: | | |
| PAS 409 | Pan-African Studies Capstone Seminar - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |

## Pan-African Studies Subfields

**Cultural Studies**
(courses can only be used in one area)

| Code | Title | Hours |
|---|---|---|
| PAS 210 | Introduction to Pan-African Literature - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| PAS 214 | African-American Music - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| PAS 217 | Introduction to Indigenous Religions of Africa, the Americas and the Pacific Basin | 3 |
| PAS 218 | Survey of American Jazz - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| PAS 219 | Survey of Brazilian Music | 3 |
| PAS 247 | Language, Protest and Identity | 3 |
| PAS 272 | Reggae Music & the Politics of Black Liberation - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| PAS 273 | The Rhythm and Blues Revolution and American Culture - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| PAS 300 | Humanities Special Topics in Pan-African Studies | 3 |
| PAS 308 | Contemporary Trends in African-American Art - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| PAS 310 | African-American Art to 1920 | 3 |
| PAS 311 | African-American Art 1920 to Present | 3 |
| PAS 315 | Theatre of the African World - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| PAS 317 | African-American Religion - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| PAS 330 | Women in African-American Religion | 3 |
| PAS 340 | African-American Literature - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| PAS 341 | Black Film and Literature - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| PAS 342 | Black Women Novelists - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| PAS 346 | African Languages in the Diaspora | 3 |
| PAS 348 | Aesthetic in the Africana Community | 3 |
| PAS 349 | African Americans and Islam | 3 |
| PAS 350 | African-American Women in Theatre - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| PAS 351 | Survey of African Religion and Culture | 3 |
| PAS 353 | Acting the Black Experience - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| PAS 355 | Cultural Diversity in Performance - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| PAS 356 | History of the African-American Theatre - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| PAS 363 | Civil Rights and the Law II | 3 |
| PAS 367 | Black Dramatic Literature - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| PAS 369 | Music and the Black Arts Movement | 3 |
| PAS 370 | Hip-Hop Culture and Its Impact | 3 |
| PAS 371 | Music of the Global Black Revolt | 3 |
| PAS 372 | Black Music and Identity in the 1960s | 3 |
| PAS 378 | The African-American Experience | 3 |
| PAS 381 | African Art: A Survey | 3 |
| PAS 390 | Independent Study | 3 |
| PAS 499 | Pan-African Studies Senior Honors Thesis - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |

| | | |
|---|---|---|
| PAS 509 | Advanced Contemporary Trends in African-American Art | 3 |
| PAS 510 | Advanced Topics in Afro-American and African Studies | 3 |
| PAS 516 | African-American Philosophy | 3 |
| PAS 521 | Religions of the African Diaspora | 3 |
| PAS 530 | The Life and Times of Malcolm X | 3 |
| PAS 546 | African Languages in the Diaspora | 3 |
| PAS 547 | Language, Race, Class and Gender | 3 |
| PAS 550 | African Popular Culture | 3 |
| PAS 551 | Studies in African-American Literature | 3 |
| PAS 557 | African Philosophy | 3 |
| PAS 567 | Post-Colonial Voices: Writing Experience in African Literature - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| PAS 575 | Genre Studies in African-American Literature | 3 |
| PAS 577 | The Harlem Renaissance | 3 |
| PAS 578 | The Music of the Black Church | 3 |
| PAS 581 | Pan-African Art: Form and Content | 3 |

**Historical Studies**
(courses can only be used in one area)

| Code | Title | Hours |
|---|---|---|
| PAS 207 | Diverse Perspectives in Philosophy - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| PAS 227 | Survey of American Diversity | 3 |
| PAS 305 | Legal Lynchings: A Survey of Race, Law, and the American Justice System | 3 |
| PAS 319 | African-American History I | 3 |
| PAS 320 | African-American History II - P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SBH (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| PAS 322 | The History of the Civil Rights Movement, 1900 to Present | 3 |
| PAS 329 | Slave Trade and Slavery | 3 |
| PAS 335 | Survey of African-American Education - P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| PAS 360 | African Diaspora in the Caribbean and Latin America | 3 |
| PAS 374 | The Black Power Movement | 3 |
| PAS 385 | Women in Africa: Historical and Literary Perspective | 3 |
| PAS 390 | Independent Study | 3 |
| PAS 393 | African History Before 1800 - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SBH (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| PAS 394 | African History Since 1800 - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SBH (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| PAS 395 | Contemporary Africa | 3 |
| PAS 396 | History of the Caribbean | 3 |
| PAS 412 | The Underground Railroad and American Memory | 3 |
| PAS 499 | Pan-African Studies Senior Honors Thesis - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| PAS 513 | U.S. Social Justice Movements of the 20th Century | 3 |
| PAS 514 | History of Pan-African Social Thought | 3 |
| PAS 526 | Black Heritage Preservation | 3 |
| PAS 529 | Teacher Institute on African-American Issues | 3 |
| PAS 530 | The Life and Times of Malcolm X | 3 |
| PAS 531 | Survey of African-American History and Culture for Teachers | 3 |
| PAS 532 | Slave Trade and Slavery in the African World | 3 |
| PAS 533 | The History and Popular Culture of the African Diaspora | 3 |
| PAS 535 | History of African Americans in Kentucky | 3 |
| PAS 539 | Public History in African Diaspora | 3 |
| PAS 545 | Southern Women: Black and White | 3 |
| PAS 548 | Black Museums and Cultural Heritage | 3 |
| PAS 549 | African Americans in Louisville, Kentucky | 3 |
| PAS 590 | Studies in African History - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |

**Social Studies**
(courses can only be used in one area)

| Code | Title | Hours |
|---|---|---|
| PAS 200 | Introduction to Pan-African Studies - P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| PAS 204 | Introduction to African Studies - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| PAS 205 | Race, Color and Consciousness - P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| PAS 206 | Introduction to Caribbean Studies - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| PAS 301 | Social Sciences Special Topics in Pan-African Studies | 3 |

| | | |
|---|---|---|
| PAS 305 | Legal Lynchings: A Survey of Race, Law, and the American Justice System | 3 |
| PAS 310 | African-American Art to 1920 | 3 |
| PAS 312 | African Americans in American Media | 3 |
| PAS 313 | Urban Ritual Violence | 3 |
| PAS 314 | Black Psychology | 3 |
| PAS 318 | African-American Cultural Traditions | 3 |
| PAS 319 | African-American History I | 3 |
| PAS 320 | African-American History II - P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SBH (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| PAS 322 | The History of the Civil Rights Movement, 1900 to Present | 3 |
| PAS 324 | Politics, Political Violence and Black Resistance | 3 |
| PAS 325 | Politics of Black Male Identity in Post-Modern America | 3 |
| PAS 326 | Black Political Thought: Africa to Afrocentricity | 3 |
| PAS 327 | Politics of the Black Community - P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| PAS 329 | Slave Trade and Slavery | 3 |
| PAS 331 | Color Complex of Black Women | 3 |
| PAS 332 | African-American Women - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| PAS 333 | Black Student Experience: Issues with Persistence & Inclusion in PWIs | 3 |
| PAS 335 | Survey of African-American Education - P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| PAS 338 | Race and Economics | 3 |
| PAS 344 | Black Lesbian Lives | 3 |
| PAS 345 | Museums, Culture and Nationhood | 3 |
| PAS 361 | Folklore of the African Diaspora | 3 |
| PAS 362 | Civil Rights and the Law I | 3 |
| PAS 363 | Civil Rights and the Law II | 3 |
| PAS 364 | Racism and Sexism - P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| PAS 366 | Inequality and Health: The Black Experience | 3 |
| PAS 368 | Race, Culture, Identity | 3 |
| PAS 383 | Cultures of Africa - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| PAS 384 | Disease, Ecology and Environmental Management in Africa - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| PAS 386 | Africa: Environment and Resources | 3 |
| PAS 390 | Independent Study | 3 |
| PAS 392 | Faces of Global Poverty - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| PAS 407 | Theoretical Perspectives in African-American and Diaspora Studies | 3 |
| PAS 408 | Research Methods in Pan-African Studies - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| PAS 409 | Pan-African Studies Capstone Seminar - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| PAS 410 | Black Feminism in Action | 3 |
| PAS 412 | The Underground Railroad and American Memory | 3 |
| PAS 499 | Pan-African Studies Senior Honors Thesis - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| PAS 505 | The Black Atlantic | 3 |
| PAS 513 | U.S. Social Justice Movements of the 20th Century | 3 |
| PAS 514 | History of Pan-African Social Thought | 3 |
| PAS 520 | The Black Family - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| PAS 526 | Black Heritage Preservation | 3 |
| PAS 529 | Teacher Institute on African-American Issues | 3 |
| PAS 531 | Survey of African-American History and Culture for Teachers | 3 |
| PAS 532 | Slave Trade and Slavery in the African World | 3 |
| PAS 540 | Pedagogy of African Studies | 3 |
| PAS 541 | Cultural Heritage, Tourism, and Globalization | 3 |
| PAS 542 | Black Women's Voices - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| PAS 545 | Southern Women: Black and White | 3 |
| PAS 566 | Race and Gender in Psychological Research | 3 |
| PAS 590 | Studies in African History - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |

[1] Completion of the second semester of a single foreign language; hours will vary depending on the language taken
[2] In addition to courses counted toward General Education
[3] May be incorporated into other degree requirements
[4] Fulfills General Education requirement.
[5] Fulfills WR requirement.
[6] Pan-African Studies courses focusing on art, music, literature, philosophy, or religion
[7] Pan-African Studies courses focusing on African American, African, and African Diaspora history
[8] Pan-African Studies courses focusing on race, gender, family, health, psycho-social, geography, economics, education, or politics

[9] 6 hours must be at the 300 level or above

[10] Students who satisfy General Education Requirements by courses defined by the program will require additional electives to complete the minimum hours for the degree.

## Flight Plan

| | | |
|---|---|---|
| **Year 1** | | |
| **Fall** | | **Hours** |
| GEN 100 or GEN 101 | Student Success Center First Year Experience or Arts & Sciences First Year Experience | 1 |
| ENGL 101 | Introduction to College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| General Education: Cardinal Core Quantitative Reasoning - QR | | 3 |
| Foreign Language 1 | | 4 |
| PAS 200 | Introduction to Pan-African Studies - P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| | **Hours** | **14** |
| **Spring** | | |
| ENGL 102 | Intermediate College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| General Education: Cardinal Core Oral Communication - OC | | 3 |
| General Education: Cardinal Core Natural Sciences - S | | 3 |
| Foreign Language 2 | | 4 |
| PAS Historical Studies Course | | 3 |
| | **Hours** | **16** |
| **Year 2** | | |
| **Fall** | | |
| General Education: Cardinal Core Arts and Humanities Global Perspectives - AHP2 | | 3 |
| General Education: Cardinal Core Social & Behavioral Sciences Historical Perspective - SBH | | 3 |
| General Education: Cardinal Core Natural Sciences with Lab - B | | 4 |
| Humanities or Social Science Elective | | 3 |
| PAS Cultural Studies Course | | 3 |
| | **Hours** | **16** |
| **Spring** | | |
| General Education: Cardinal Core Arts & Humanities - AH | | 3 |
| Humanities or Social Science Elective | | 3 |
| PAS Social Studies Course | | 3 |
| PAS Historical Studies Course | | 3 |
| General Elective | | 3 |
| | **Hours** | **15** |
| **Year 3** | | |
| **Fall** | | |
| General Elective | | 3 |
| Humanities or Social Science Elective | | 3 |
| PAS Cultural Studies Course | | 3 |
| PAS Social Studies Course | | 3 |
| PAS 408 | Research Methods in Pan-African Studies - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| | **Hours** | **15** |
| **Spring** | | |
| Humanities or Natural Science Elective | | 3 |
| Humanities or Natural Science WR Elective (300 level or above) | | 3 |
| PAS 500 or PAS 586 | Cooperative Internship in Pan-African Studies or Field Research | 3-6 |
| PAS 409 | Pan-African Studies Capstone Seminar - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| General Elective | | 3 |
| | **Hours** | **15-18** |
| **Year 4** | | |
| **Fall** | | |
| Humanities or Social Science Elective | | 3 |
| Humanities or Social Science Elective | | 3 |
| PAS Elective | | 3 |
| PAS Elective | | 3 |
| General Elective | | 3 |
| | **Hours** | **15** |
| **Spring** | | |
| PAS Capstone Elective (500 level or above) | | 3 |
| PAS Elective (200 level) | | 3 |
| Humanities or Social Science Elective (300 level or above) | | 3 |
| General Elective | | 3 |
| General Elective | | 3 |
| | **Hours** | **15** |
| | **Minimum Total Hours** | **121-124** |

The Flight Plan outlined above is intended to demonstrate one possible path to completing the degree within four years. Course selection and placement within the program may vary depending on course offerings and schedule, elective preferences, and other factors (study abroad, internship availability, etc.). Please consult your advisor for additional information about building a flight plan that works for you.

**Degree Audit Report**

Degree Audit reports illustrate how your completed courses fulfill the requirements of your academic plan, and which requirements are still outstanding. Degree audits also take transfer credits and test credits into account. "What-if" reports allow you to compare the courses you have completed in your current academic plan to the courses required in another academic plan. Should you have questions about either report, please consult with your academic advisor.

**Flight Planner**

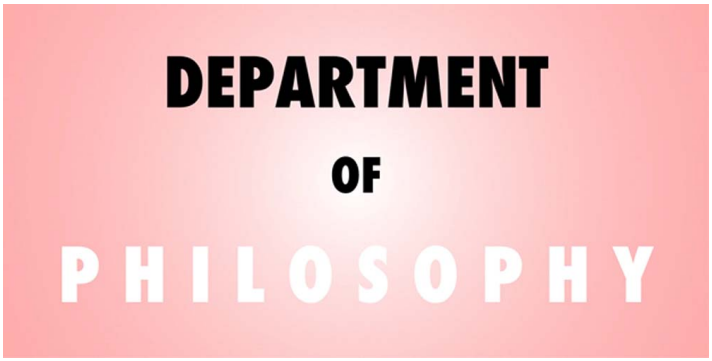
The Flight Planner tool is available for you to create a personalized Flight Plan to graduation. Advisors have access to review your Flight Planner and can help you adjust it to ensure you remain on track to graduate in a timely manner.

**To create these reports:**

1. Log into your ULink account.
2. Click on the Academic Progress tile.
3. Select the appropriate report.
   a. To run a Degree Audit report, click on "View my Degree Audit."
   b. To create a What-if report, click on "What-if Advisement Report."
   c. To run a Flight Planner report, click on "Use My Flight Planner."

Click here to run a Degree Audit report, create a What-if report, or run a Flight Planner report. (https://ulink.louisville.edu)

# Philosophy (BA)




This program was approved for students entering the university in the Summer 2025-Spring 2026 catalog year. For more information about catalog year, go to Catalog Year Information (p. 86).

**Bachelor of Arts in Philosophy**
Unit: College of Arts and Sciences (http://www.louisville.edu/a-s/)
Department: Philosophy (http://louisville.edu/philosophy/)
Academic Plan Code(s): See Track Requirements tab.

## Program Information

Philosophy enables students at all levels to think deeply and critically about some of the most fundamental questions of human life. The department's courses engage with the works of great thinkers in the traditions of Europe, the Americas, Africa, and Asia. With a particular strength in interdisciplinary study, Philosophy at the University of Louisville is a keystone that unifies a broad undergraduate education and prepares graduates for a changing world ahead. Philosophy also houses the minor in Philosophy, Politics, and Economics (PPE) and the Ethics Certificate, as well as the graduate MA in Applied Philosophy and graduate certificates in Health Care Ethics and Diversity Literacy. The Department's faculty has achieved exceptional research productivity and prides itself on outstandingly high student evaluations.

Completion of the Philosophy degree prepares students with skills of careful reading, clear analytic and persuasive writing, and amicable disagreement.

## Degree Summary

| Code | Title | Hours |
|---|---|---|
| General Education Requirements (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | | 31 |
| College/School Requirements | | 22 |
| Program/Major Requirements | | 22 |
| Track Requirements | | 47 |
| **Minimum Total Hours** | | **122** |

Some General Education requirements may be met in the requirements for the major or supporting coursework, in which case additional electives may be required to complete the minimum hours for the degree.

Specific coursework information can be found on the Degree Requirements tab.

## Accelerated BA Philosophy/MA in Applied Philosophy

The Philosophy Department offers an accelerated degree program for the BA in Philosophy and MA in Applied Philosophy. Students can apply up to 9 hours of credit taken toward the BA (provided the relevant 600-level course requirements are completed) towards the MA degree. The BA/MA is available to students in any track within the Philosophy BA.

Undergraduate students interested in participating in an accelerated dual bachelor's/master's degree offered through the university's Soaring Scholar Program must first meet with their Academic Advisor and be accepted into the program. Once accepted, students will receive an official admission letter outlining program policies and details. They will then work with their department and academic advisor to register for classes each semester, ensuring they meet the milestones and academic progress requirements of the Soaring Scholar program. A Soaring Scholar student is considered an undergraduate student until their bachelor's degree is conferred. In their final undergraduate semester, they are expected to apply for admission to their respective master's program.

Students must apply no later than the end of their junior year for admission to the accelerated program. A minimum overall GPA and major grade point average of 3.5 will be required for admission to and retention in the program. Students must complete the Graduate School application.

## Departmental Admission Requirements

There are no specific admission requirements for the BA in Philosophy.

The Change Major Request form can be found under the Academic Progress tile on ULink.

## Admission and Application to the Accelerated BA Philosophy/MA Applied Philosophy

Interested students should apply for admission to the accelerated program by filling out an application with the Director of Undergraduate Studies. The application will be held until the student has completed at least 60 credit hours but less than 90 credit hours (usually in their 6th semester). Advising to ensure the requirements are met without extraneous credit hours is imperative and strongly recommended for timely degree completion and financial considerations for the accelerated degree. Please be sure to consult with undergraduate advisors and the director of the Applied Philosophy MA program. Applicants must meet the general requirements for admission to the Graduate School and must have an undergraduate GPA of 3.5 or better overall and in the Philosophy major.

## General Education Requirements

| Code | Title | Hours |
|---|---|---|
| General Education Requirements (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | | 31 |

All degrees require the completion of the University-wide Cardinal Core General Education Program (link provided above). Some General Education requirements may be met in the requirements for the major or supporting coursework, in which case additional electives may be required to complete the minimum hours for the degree.

# College/School Requirements

| Code | Title | Hours |
|---|---|---|
| **Arts & Sciences Requirements** | | |
| GEN 100 | Student Success Center First Year Experience | 1 |
| or GEN 101 | Arts & Sciences First Year Experience | |
| Foreign Language [1] | | 12 |
| Electives in Natural Sciences or Social Sciences [2] | | 9 |
| WR—two approved courses at the 300 level or above [3] | | |
| **Minimum Total Hours** | | **22** |

# Program/Major Requirements

| Code | Title | Hours |
|---|---|---|
| **Department of Philosophy** | | |
| **Core Coursework** | | |
| PHIL 300 | Philosophy in Dialogue (Can be repeated for a total of 3 credit hours. Must be completed within one year of declaring the major.) | 1 |
| PHIL 321 | Ethics | 3 |
| PHIL 502 | Philosophy Capstone Seminar - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| *History of Philosophy* | | |
| *Select two of the following:* | | *6* |
| PHIL 301 | Philosophy in the Ancient Greek & Roman World | |
| PHIL 303 | Philosophy & the Rise of Modernity, 1492-1804 | |
| PHIL 304 | Philosophy and the Americas | |
| PHIL 306 | Nineteenth-Century European Philosophy | |
| *Logic* | | |
| Select one of the following: | | 3 |
| PHIL 311 | Introduction to Logic | |
| PHIL 412 | Symbolic Logic | |
| BIOL 350 | Biostatistics | |
| CJ 326 | Quantitative Analysis in Criminal Justice - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| MATH 109 | Elementary Statistics - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| PHST 301 | Quantitative Methods in Public Health | |
| PSYC 301 | Introduction to Social Statistics | |
| SOC 301 | Introduction to Social Statistics | |
| *Metaphysics/Epistemology* | | |
| Select one of the following: | | 3 |
| PHIL 341 | Philosophy of Language - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| PHIL 356 | Knowledge & Reality - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| PHIL 357 | Philosophy of the Self | |
| PHIL 458 | Mind and Brain: Introduction to Cognitive Science | |
| PHIL 459 | Philosophy of Technology | |
| PHIL 528 | Philosophy of Mind | |
| PHIL 529 | Philosophy of Emotions | |
| PHIL 536 | Philosophy of Science | |
| PHIL 540 | Epistemology - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| PHIL 541 | Recent Topics in the Philosophy of Language | |
| *Philosophical Perspectives* | | |
| Select one of the following: | | 3 |
| PHIL 315 | Asian Philosophy - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| PHIL 318 | Feminist Philosophy - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| PHIL 319 | Philosophy of Race and Racism - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| PHIL 325 | Feminist Medical Ethics - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| PHIL 327 | Philosophy of Disability | |
| PHIL 516 | African-American Philosophy | |
| PHIL 518 | Feminist Philosophical Literature | |
| PHIL 519 | Topics in Philosophy of Race and Racism | |
| PHIL 557 | African Philosophy | |
| **Minimum Total Hours** | | **22** |

| Code | Title | Hours |
|---|---|---|
| **Track Requirements (see Track Requirements tab)** | | **47** |

A minimum of 9 credit hours in Philosophy (PHIL) must be at the 500 level

At least 50 of the total minimum hours required must be at the 300 level or above.

| Code | Title | Hours |
|---|---|---|
| **Culminating Undergraduate Experience (Graduation requirement)** | | |
| Requirement fulfilled by completing: | | |
| PHIL 502 | Philosophy Capstone Seminar - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |

1 Completion of the intermediate level of a single foreign language
2 In addition to courses counted toward General Education; 6 hours must be at 300 level or above
3 May be incorporated into other degree requirements

# Track Requirements

## Track in Bioethics

Academic Plan Code(s): PHILBA_BIO

| Code | Title | Hours |
|---|---|---|
| **Track Requirements** | | |
| PHIL 323 | Medical Ethics | 3 |
| PHIL 580 | Foundations of Bioethics | 3 |
| Select two of the following: | | 6 |
| PHIL 521 | Ethical Theory | |
| PHIL 581 | Current Controversies in Health Care Ethics | |
| PHIL 582 | Health and Social Justice | |
| PHIL 583 | Race, Medicine, and Health | |
| PHIL 584 | Clinical Ethics | |
| **Supporting Courses** | | |
| Minimum Electives (see lists below) | | 35 |
| Students may satisfy this requirement either by completing the University of Louisville School of Medicine's required pre-med science curriculum or by taking 35 hours of approved electives at the 300+ level. | | |
| **Minimum Total Hours** | | **47** |

**Pre-Med Science Curriculum Option**

The Pre-Med Science Curriculum (http://louisville.edu/medicine/admissions/app-process/complete-prerequisites/) is required for admission to many medical schools. Bioethics track students may satisfy the track requirements by completing that Curriculum as listed below. It is also recommended that they select a Statistics course to meet the Logic requirement in the major.

| Code | Title | Hours |
|---|---|---|
| **Biology and Biochemistry** | | |
| BIOL 240 | Unity of Life - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| BIOL 241 | Experimental Biology I: Molecules and Cells - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 1 |
| BIOL 242 | Diversity of Life - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| BIOL 243 | Experimental Biology II: Organismal Biology - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 1 |
| BIOL 540 | Metabolic Biochemistry | 3 |
| **General and Organic Chemistry** | | |
| CHEM 201 | General Chemistry I - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| CHEM 202 | General Chemistry II - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| CHEM 207 | Introduction to Chemical Analysis I - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 1 |
| CHEM 208 | Introduction to Chemical Analysis II - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 1 |
| CHEM 209 | Introduction to Chemical Analysis III | 1 |
| CHEM 341 | Organic Chemistry I | 3 |
| CHEM 342 | Organic Chemistry II | 3 |
| CHEM 343 | Organic Chemistry Laboratory I | 2 |
| CHEM 344 | Organic Chemistry Laboratory II | 2 |
| **Physics** | | |
| PHYS 221 | Fundamentals of Physics I - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| PHYS 222 | Fundamentals of Physics II - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| PHYS 223 | Fundamentals of Physics Lab I - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 1 |
| PHYS 224 | Fundamentals of Physics Laboratory II - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 1 |
| **Minimum Total Hours** | | **38** |

**Bioethics Track Electives Option**

Students who choose not to complete the Pre-Med Science Curriculum may meet the track requirements by completing 35 credit hours from the list below.

| Code | Title | Hours |
|---|---|---|
| *Select at least 35 credit hours from the following:* | | |
| ANTH 351 | Medical Anthropology | |
| ECON 355 | Health Economics | |
| LEAD 324 | Antiracism: A Fundamental to a New System | |
| LEAD 432 | Healthcare Quality Evaluation | |
| NURS 388 | Global Health: Disparities and Social Determinants - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| PAS 364 | Racism and Sexism - P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| PAS 366 | Inequality and Health: The Black Experience | |
| PHIL 327 | Philosophy of Disability | |
| PHIL 427 | Philosophy and the Environment | |
| PHIL 458 | Mind and Brain: Introduction to Cognitive Science | |
| PHIL 459 | Philosophy of Technology | |
| PHIL 521 | Ethical Theory | |
| PHIL 581 | Current Controversies in Health Care Ethics | |
| PHIL 582 | Health and Social Justice | |
| PHIL 583 | Race, Medicine, and Health | |
| PHIL 584 | Clinical Ethics | |
| SOC 323 | Diversity and Inequality | |
| SOC 342 | Medical Sociology | |
| SOC 343/ WGST 312 | Sociology of Women's Health | |

| | | |
|---|---|---|
| SOC 410 | Sociology of Aging - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| SOC 415 | Sociology of Death & Dying - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| SOC/WGST 417 | Reproductive Justice | |
| SOC 442/ WGST 415 | Sociology of Disabilities | |
| WGST 301 | Introduction to Lesbian, Gay, Bisexual, Transgender, and Queer Studies | |
| WGST 302 | LGBTQ and Applied Healthcare | |
| Appropriate Bioethics electives approved by the department | | |
| **Minimum Total Hours** | | **35** |

## Track in Humanities

Academic Plan Code(s): PHILBA_HUM

| Code | Title | Hours |
|---|---|---|
| **Track Requirements** | | |
| Select one of the following (no course may meet both a degree requirement and a track requirement): | | 3 |
| PHIL 301 | Philosophy in the Ancient Greek & Roman World | |
| PHIL 302 | Christian, Muslim, and Jewish Thought in the Middle Ages | |
| PHIL 303 | Philosophy & the Rise of Modernity, 1492-1804 | |
| PHIL 304 | Philosophy and the Americas | |
| PHIL 306 | Nineteenth-Century European Philosophy | |
| PHIL 307 | Philosophical Problems of the 20th Century | |
| PHIL 385 | Introduction to Existentialism | |
| PHIL 572 | Phenomenology | |
| Select one of the following: | | 3 |
| PHIL 308 | Freedom, Equality, Justice, and Community - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| PHIL 331 | Philosophy of the Arts | |
| PHIL 350 | Philosophy of Law | |
| PHIL 427 | Philosophy and the Environment | |
| PHIL 521 | Ethical Theory | |
| PHIL 531 | Aesthetics | |
| PHIL 535 | Political Philosophy | |
| PHIL 538 | Critical Social Theory | |
| PHIL 581 | Current Controversies in Health Care Ethics | |
| PPE 300 | Introduction to Philosophy, Politics, and Economics - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| **Supporting Courses** | | |
| Electives in Humanities Division, other than Philosophy, at 300 level or above [2] | | 6 |
| Electives in Humanities Division, other than Philosophy, at 400 level or above [2] | | 6 |
| Minimum Electives | | 29 |
| **Minimum Total Hours** | | **47** |

## Track in Natural Sciences

Academic Plan Code(s): PHILBA_NSC

| Code | Title | Hours |
|---|---|---|
| **Track Requirements** | | |
| Select one of the following: | | 3 |
| PHIL 341 | Philosophy of Language - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| PHIL 536 | Philosophy of Science | |
| Select one of the following: | | 3 |
| PHIL 458 | Mind and Brain: Introduction to Cognitive Science | |
| PHIL 459 | Philosophy of Technology | |
| PHIL 528 | Philosophy of Mind | |
| PHIL 529 | Philosophy of Emotions | |
| PHIL 540 | Epistemology - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| PHIL 572 | Phenomenology | |
| **Supporting Courses** | | |
| Electives in the Natural Sciences at the 300 level or above [2] | | 6 |
| Electives in the Natural Sciences at the 400 level or above [2] | | 6 |
| Minimum Electives | | 29 |
| **Minimum Total Hours** | | **47** |

## Track in Social Sciences

Academic Plan Code(s): PHILBA_SSC

| Code | Title | Hours |
|---|---|---|
| **Track Requirements** | | |
| Select one of the following (no course may meet both a degree requirement and a track requirement): | | 3 |
| PHIL 301 | Philosophy in the Ancient Greek & Roman World | |
| PHIL 303 | Philosophy & the Rise of Modernity, 1492-1804 | |
| PHIL 304 | Philosophy and the Americas | |
| PHIL 306 | Nineteenth-Century European Philosophy | |
| PHIL 307 | Philosophical Problems of the 20th Century | |
| PHIL 385 | Introduction to Existentialism | |
| PHIL 572 | Phenomenology | |
| Select one of the following: | | 3 |
| PHIL 308 | Freedom, Equality, Justice, and Community - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| PHIL 327 | Philosophy of Disability | |
| PHIL 331 | Philosophy of the Arts | |
| PHIL 345 | Philosophy of Religion | |
| PHIL 350 | Philosophy of Law | |
| PHIL 427 | Philosophy and the Environment | |
| PHIL 459 | Philosophy of Technology | |

| | |
|---|---|
| PHIL 521 | Ethical Theory |
| PHIL 531 | Aesthetics |
| PHIL 535 | Political Philosophy |
| PHIL 538 | Critical Social Theory |
| PHIL 581 | Current Controversies in Health Care Ethics |
| PPE 300 | Introduction to Philosophy, Politics, and Economics - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |

| | |
|---|---|
| **Supporting Courses** | |
| Electives in Social Sciences Division at 300 level or above [1,2] | 6 |
| Electives in Social Sciences Division at 400 level or above [2] | 6 |
| Minimum Electives | 29 |
| **Minimum Total Hours** | **47** |

## Accelerated BA Philosophy / MA Applied Philosophy

Academic Plan Code APHMA_ACC

Students interested in the BA Philosophy / MA Applied Philosophy program should contact the Director of Undergraduate Studies in Year 3 to apply to the Accelerated Pathway. Successful applicants will identify up to 9 credit hours at the 500-600 level to complete during Year 4 to count towards their current BA and upcoming MA Applied Philosophy degree.

1 It is strongly recommended that three hours be devoted to each of "theory" and "methods" as defined by a particular social science discipline. Student should seek advising with the departmental undergraduate adviser to determine appropriate courses.

2 In addition to courses counted for General Education or college programmatic requirements.

**Flight Plan**

## Track in Bioethics, Pre-Med Science Curriculum Option

| | | |
|---|---|---|
| **Year 1** | | |
| **Fall** | | **Hours** |
| GEN 100 or GEN 101 | Student Success Center First Year Experience or Arts & Sciences First Year Experience | 1 |
| ENGL 101 | Introduction to College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| General Education: Cardinal Core Social & Behavioral Sciences Historical Perspective – SBH | | 3 |
| Foreign Language 1 | | 4 |
| General Education: Cardinal Core Arts & Humanities – AH, chosen from the following: | | 3 |
| PHIL 205 | Introduction to Philosophy - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| PHIL 206 | Introduction to Philosophy through Literature and Film - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| PHIL 211 | Critical Thinking - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| PHIL 219 | Philosophy of Love, Sex, and Sexuality - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| | **Hours** | **14** |
| **Spring** | | |
| ENGL 102 | Intermediate College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| Foreign Language 2 | | 4 |
| General Education: Cardinal Core Quantitative Reasoning – QR | | 4 |
| General Education: Cardinal Core Arts & Humanities Global Perspectives – AHP2 (other than PHIL) | | 3 |
| General Education: Cardinal Core Oral Communication – OC | | 3 |
| | **Hours** | **17** |
| **Year 2** | | |
| **Fall** | | |
| PHIL 321 | Ethics | 3 |
| BIOL 240 & BIOL 241 | Unity of Life - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) Experimental Biology I: Molecules and Cells - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 4 |
| Foreign Language 3 | | 4 |
| General Education: Cardinal Core Social & Behavioral Sciences, U.S. Perspectives – SBP1 | | 3 |
| | **Hours** | **14** |
| **Spring** | | |
| PHIL 323 | Medical Ethics | 3 |
| BIOL 242 & BIOL 243 | Diversity of Life - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) Experimental Biology II: Organismal Biology - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 4 |
| CHEM 201 & CHEM 207 & CHEM 208 | General Chemistry I - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) Introduction to Chemical Analysis I - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/) Introduction to Chemical Analysis II - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 5 |
| PHYS 221 & PHYS 223 | Fundamentals of Physics I - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) Fundamentals of Physics Lab I - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 4 |
| | **Hours** | **16** |
| **Year 3** | | |
| **Fall** | | |
| PHIL 300 | Philosophy in Dialogue | 1 |
| Select one of the following: | | 3 |
| PHIL 301 | Philosophy in the Ancient Greek & Roman World | |
| PHIL 304 | Philosophy and the Americas | |
| BIOL 329 | Cellular and Molecular Biology | 3 |
| CHEM 202 & CHEM 209 | General Chemistry II - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) Introduction to Chemical Analysis III | 4 |
| PHYS 222 & PHYS 224 | Fundamentals of Physics II - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) Fundamentals of Physics Laboratory II - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 4 |
| | **Hours** | **15** |
| **Spring** | | |
| PHIL 303 | Philosophy & the Rise of Modernity, 1492-1804 | 3 |
| CHEM 341 & CHEM 343 | Organic Chemistry I Organic Chemistry Laboratory I | 5 |
| One of the following: | | 3 |
| PHIL 521 | Ethical Theory | |

| | | |
|---|---|---|
| PHIL 581 | Current Controversies in Health Care Ethics | |
| PHIL 582 | Health and Social Justice | |
| PHIL 583 | Race, Medicine, and Health | |
| PHIL 584 | Clinical Ethics | |
| Normative Philosophy Course | | 3 |
| One of the following: | | |
| PHIL 308 | Freedom, Equality, Justice, and Community - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| PHIL 327 | Philosophy of Disability | |
| PHIL 331 | Philosophy of the Arts | |
| PHIL 350 | Philosophy of Law | |
| PHIL 427 | Philosophy and the Environment | |
| PHIL 531 | Aesthetics | |
| PHIL 535 | Political Philosophy | |
| PHIL 538 | Critical Social Theory | |
| PPE 300 | Introduction to Philosophy, Politics, and Economics - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| Social or Natural Sciences elective (any level) | | 3 |
| | **Hours** | **17** |
| **Year 4** | | |
| **Fall** | | |
| PHIL 502 | Philosophy Capstone Seminar - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| CHEM 342 & CHEM 344 | Organic Chemistry II Organic Chemistry Laboratory II | 5 |
| PHIL 580 | Foundations of Bioethics [1] | 3 |
| Logic course | | 3 |
| | **Hours** | **14** |
| **Spring** | | |
| Metaphysics/Epistemology course | | 3 |
| Humanities WR elective (300-level or above) | | 3 |
| One of the following: [1] | | 3 |
| PHIL 521 | Ethical Theory | |
| PHIL 581 | Current Controversies in Health Care Ethics | |
| PHIL 582 | Health and Social Justice | |
| PHIL 583 | Race, Medicine, and Health | |
| Social or Natural Sciences elective (300-level or above) | | 3 |
| Social or Natural Sciences elective (300-level or above) | | 3 |
| | **Hours** | **15** |
| | **Minimum Total Hours** | **122** |

[1] Students who have been accepted into the Accelerated BA Philosophy/MA Applied Philosophy should take three electives in the 4th year at the 600 level. Students should meet with the Director of Graduate Studies to ensure that their selected courses will count towards the MA.

## Track in Bioethics, Bioethics Electives Option

| | | |
|---|---|---|
| **Year 1** | | |
| **Fall** | | **Hours** |
| GEN 100 or GEN 101 | Student Success Center First Year Experience or Arts & Sciences First Year Experience | 1 |
| ENGL 101 | Introduction to College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| General Education: Cardinal Core Social & Behavioral Sciences Historical Perspective - SBH | | 3 |
| General Education: Cardinal Core Arts & Humanities – AH, chosen from the following: | | 3 |
| PHIL 205 | Introduction to Philosophy - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| PHIL 206 | Introduction to Philosophy through Literature and Film - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| PHIL 211 | Critical Thinking - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| PHIL 219 | Philosophy of Love, Sex, and Sexuality - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| Foreign Language 1 | | 4 |
| | **Hours** | **14** |
| **Spring** | | |
| ENGL 102 | Intermediate College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| Logic Course | | 3 |
| General Education: Cardinal Core Quantitative Reasoning - QR | | 3-4 |
| General Education: Cardinal Core Arts & Humanities Global Perspectives (other than Philosophy) - AHP2 | | 3 |
| Foreign Language 2 | | 4 |
| | **Hours** | **16-17** |
| **Year 2** | | |
| **Fall** | | |
| PHIL 321 | Ethics | 3 |
| Bioethics Track Elective 1 [2] | | 3 |
| General Education: Cardinal Core Social & Behavioral Sciences US Perspectives - SBP1 | | 3 |
| General Education: Cardinal Core Oral Communication - OC | | 3 |
| Foreign Language 3 | | 4 |
| | **Hours** | **16** |
| **Spring** | | |
| PHIL 323 | Medical Ethics | 3 |
| Normative Philosophy Course | | 3 |
| Choose one of the following | | |
| PHIL 308 | Freedom, Equality, Justice, and Community - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| PHIL 327 | Philosophy of Disability | |
| PHIL 331 | Philosophy of the Arts | |
| PHIL 350 | Philosophy of Law | |
| PHIL 427 | Philosophy and the Environment | |
| PHIL 531 | Aesthetics | |
| PHIL 535 | Political Philosophy | |
| PHIL 538 | Critical Social Theory | |
| PPE 300 | Introduction to Philosophy, Politics, and Economics - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| Metaphysics/Epistemology Course | | 3 |
| Natural or Social Science elective | | 3 |
| General Education: Cardinal Core Natural Sciences - S | | 3 |
| General Education: Cardinal Core Natural Sciences Lab - SL | | 1 |
| | **Hours** | **16** |
| **Year 3** | | |
| **Fall** | | |
| Select one of the following: | | 3 |
| PHIL 301 | Philosophy in the Ancient Greek & Roman World | |
| PHIL 304 | Philosophy and the Americas | |
| Bioethics Track Elective 2 [2] | | 3 |
| Bioethics Track Elective 3 [2] | | 3 |
| Humanities WR elective (300-level or above; non-PHIL course) | | 3 |

| | | |
|---|---|---|
| General Education: Cardinal Core Natural Sciences - S | | 3 |
| | **Hours** | **15** |
| **Spring** | | |
| PHIL 303 | Philosophy & the Rise of Modernity, 1492-1804 | 3 |
| Bioethics Track Elective 4 [2] | | 3 |
| Bioethics Track Elective 5 [2] | | 3 |
| Bioethics Track Elective 6 [2] | | 3 |
| Humanities WR elective (300-level or above; non-PHIL course) | | 3 |
| | **Hours** | **15** |
| **Year 4** | | |
| **Fall** | | |
| PHIL 300 | Philosophy in Dialogue | 1 |
| PHIL 502 | Philosophy Capstone Seminar - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| PHIL 580 | Foundations of Bioethics [1] | 3 |
| Select one of the following: [1] | | 3 |
| PHIL 521 | Ethical Theory | |
| PHIL 582 | Health and Social Justice | |
| PHIL 583 | Race, Medicine, and Health | |
| PHIL 584 | Clinical Ethics | |
| Bioethics Track Elective 7 [2] | | 3 |
| Bioethics Track Elective 8 [2] | | 2 |
| | **Hours** | **15** |
| **Spring** | | |
| Select one of the following: [1] | | 3 |
| PHIL 521 | Ethical Theory | |
| PHIL 581 | Current Controversies in Health Care Ethics | |
| PHIL 582 | Health and Social Justice | |
| PHIL 583 | Race, Medicine, and Health | |
| PHIL 584 | Clinical Ethics | |
| Bioethics Track Elective 9 [2] | | 3 |
| Bioethics Track Elective 10 [2] | | 3 |
| Bioethics Track Elective 11 [2] | | 3 |
| Bioethics Track Elective 12 [2] | | 3 |
| | **Hours** | **15** |
| | **Minimum Total Hours** | **122-123** |

[1] Students who have been accepted into the Accelerated BA Philosophy/MA Applied Philosophy should take three electives in the 4th year at the 600 level. Students should meet with the Director of Graduate Studies to ensure that their selected courses will count towards the MA.

[2] To complete in the hours indicated, Bioethics Track Electives must be selected that will allow the student to also satisfy the Arts & Sciences requirement for hours outside of the division of the degree program.

## Track in Humanities

| | | |
|---|---|---|
| **Year 1** | | |
| **Fall** | | **Hours** |
| GEN 100 or GEN 101 | Student Success Center First Year Experience or Arts & Sciences First Year Experience | 1 |
| ENGL 101 | Introduction to College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| General Education: Cardinal Core Social & Behavioral Sciences Historical Perspective - SBH | | 3 |
| General Education: Cardinal Core Arts & Humanities – AH, chosen from the following: | | 3 |
| PHIL 205 | Introduction to Philosophy - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| PHIL 206 | Introduction to Philosophy through Literature and Film - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| PHIL 211 | Critical Thinking - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| PHIL 219 | Philosophy of Love, Sex, and Sexuality - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| Foreign Language 1 | | 4 |
| | **Hours** | **14** |
| **Spring** | | |
| ENGL 102 | Intermediate College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| Select one of the following: | | 3 |
| PHIL 311 | Introduction to Logic | |
| PHIL 412 | Symbolic Logic | |
| General Education: Cardinal Core Arts & Humanities Global Perspectives - AHP2 (non-PHIL course) | | 3 |
| General Education: Cardinal Core Quantitative Reasoning - QR | | 3-4 |
| Foreign Language 2 | | 4 |
| | **Hours** | **16-17** |
| **Year 2** | | |
| **Fall** | | |
| Select one of the following: | | 3 |
| PHIL 301 | Philosophy in the Ancient Greek & Roman World | |
| PHIL 304 | Philosophy and the Americas | |
| General Education: Cardinal Core Social & Behavioral Sciences US Perspectives - SBP1 | | 3 |
| General Education: Cardinal Core Oral Communication - OC | | 3 |
| General Elective 1 | | 3 |
| Foreign Language 3 | | 4 |
| | **Hours** | **16** |
| **Spring** | | |
| PHIL 303 | Philosophy & the Rise of Modernity, 1492-1804 | 3 |
| PHIL 321 | Ethics | 3 |
| PHIL 300 | Philosophy in Dialogue | 1 |
| Humanities elective (300-level or above; non-PHIL course) | | 3 |
| General Education: Cardinal Core Natural Sciences - S | | 3 |
| General Education: Cardinal Core Natural Sciences Lab - SL | | 1 |
| General Elective 2 (hours determined by QR course) | | 2-1 |
| | **Hours** | **16-15** |
| **Year 3** | | |
| **Fall** | | |
| Select one of the following: | | 3 |
| PHIL 304 | Philosophy and the Americas | |
| PHIL 306 | Nineteenth-Century European Philosophy | |
| Metaphysics/Epistemology course | | 3 |
| Humanities WR elective (300-level or above; non-PHIL course) | | 3 |
| General Education: Cardinal Core Natural Sciences - S | | 3 |
| General Elective 3 | | 3 |
| | **Hours** | **15** |
| **Spring** | | |
| Normative Philosophy course | | 3 |
| Select one of the following: | | |
| PHIL 308 | Freedom, Equality, Justice, and Community - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| PHIL 331 | Philosophy of the Arts | |
| PHIL 350 | Philosophy of Law | |

| | | |
|---|---|---|
| PHIL 427 | Philosophy and the Environment | |
| PHIL 521 | Ethical Theory | |
| PHIL 531 | Aesthetics | |
| PHIL 535 | Political Philosophy | |
| PHIL 538 | Critical Social Theory | |
| PHIL 581 | Current Controversies in Health Care Ethics | |
| PPE 300 | Introduction to Philosophy, Politics, and Economics - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| Social Science or Natural Science elective (300-level or above) | | 3 |
| Social Science or Natural Science elective | | 3 |
| General elective 4 | | 3 |
| General elective 5 | | 3 |
| | **Hours** | **15** |
| **Year 4** | | |
| **Fall** | | |
| PHIL 502 | Philosophy Capstone Seminar - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| Philosophical Perspectives Course [1] | | 3 |
| Humanities elective (400-level or above; non-PHIL course) | | 3 |
| Social Science or Natural Science elective (300 level or above) | | 3 |
| General elective 6 (PHIL 499 recommended for honors students) [1] | | 3 |
| | **Hours** | **15** |
| **Spring** | | |
| Humanities elective (400-level or above; non-PHIL course) | | 3 |
| General elective 7 [1] | | 3 |
| General elective 8 | | 3 |
| General elective 9 | | 3 |
| General elective 10 | | 3 |
| | **Hours** | **15** |
| | **Minimum Total Hours** | **122** |

[1] Students who have been accepted into the Accelerated BA Philosophy/MA Applied Philosophy should take three electives in the 4th year at the 600 level. Students should meet with the Director of Graduate Studies to ensure that their selected courses will count towards the MA.

## Track in Natural Sciences

| | | |
|---|---|---|
| **Year 1** | | |
| **Fall** | | **Hours** |
| GEN 100 or GEN 101 | Student Success Center First Year Experience or Arts & Sciences First Year Experience | 1 |
| ENGL 101 | Introduction to College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| General Education: Cardinal Core Arts & Humanities – AH, chosen from the following: | | 3 |
| PHIL 205 | Introduction to Philosophy - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| PHIL 206 | Introduction to Philosophy through Literature and Film - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| PHIL 211 | Critical Thinking - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| PHIL 219 | Philosophy of Love, Sex, and Sexuality - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| General Education: Cardinal Core Social & Behavioral Sciences Historical Perspective - SBH | | 3 |
| Foreign Language 1 | | 4 |
| | **Hours** | **14** |
| **Spring** | | |
| ENGL 102 | Intermediate College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| Logic Course | | 3 |
| General Education: Cardinal Core Arts & Humanities Global Perspectives - AHP2 (non-PHIL course) | | 3 |
| General Education: Cardinal Core Quantitative Reasoning - QR | | 3-4 |
| Foreign Language 2 | | 4 |
| | **Hours** | **16-17** |
| **Year 2** | | |
| **Fall** | | |
| PHIL 301 or PHIL 304 | Philosophy in the Ancient Greek & Roman World or Philosophy and the Americas | 3 |
| General Education: Cardinal Core Social & Behavioral Sciences US Perspectives - SBP1 | | 3 |
| General Education: Cardinal Core Oral Communication - OC | | 3 |
| General Elective 1 | | 3 |
| Foreign Language 3 | | 4 |
| | **Hours** | **16** |
| **Spring** | | |
| PHIL 303 or PHIL 306 | Philosophy & the Rise of Modernity, 1492-1804 or Nineteenth-Century European Philosophy | 3 |
| PHIL 321 | Ethics | 3 |
| PHIL 300 | Philosophy in Dialogue | 1 |
| General Education: Cardinal Core Natural Sciences - S | | 3 |
| General Education: Cardinal Core Natural Sciences Lab - SL | | 1 |
| Natural Science elective 1 (300-level or above) | | 3 |
| General Elective 2 (hours determined by QR course) | | 1-2 |
| | **Hours** | **16-15** |
| **Year 3** | | |
| **Fall** | | |
| PHIL 341 or PHIL 536 | Philosophy of Language - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) or Philosophy of Science | 3 |
| Metaphysics/Epistemology course | | 3 |
| General Education: Cardinal Core Natural Sciences - S | | 3 |
| Natural Science elective 2 (400-level or above) | | 3 |
| General Elective 3 | | 3 |
| | **Hours** | **15** |
| **Spring** | | |
| Philosophical Perspectives Course | | 3 |
| Social Science or Natural Science elective | | 3 |
| Social Science or Natural Science elective (300-level or above) | | 3 |
| General Elective 4 | | 3 |
| General elective 5 | | 3 |
| | **Hours** | **15** |
| **Year 4** | | |
| **Fall** | | |
| PHIL 502 | Philosophy Capstone Seminar - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| Select one of the following: [1] | | 3 |
| PHIL 458 | Mind and Brain: Introduction to Cognitive Science | |
| PHIL 459 | Philosophy of Technology | |
| PHIL 528 | Philosophy of Mind | |
| PHIL 529 | Philosophy of Emotions | |
| PHIL 540 | Epistemology - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |

| | | |
|---|---|---|
| PHIL 572 | Phenomenology | |
| Natural Science elective 3 (300-level or above) | | 3 |
| Social Science or Natural Science elective - WR (300-level or above) | | 3 |
| General elective 6 (PHIL 499 recommended for honors students) | | 3 |
| | **Hours** | **15** |
| **Spring** | | |
| Natural Science elective 4 (400-level or above) | | 3 |
| General elective 7 - WR | | 3 |
| General elective 8 | | 3 |
| General elective 9 (Philosophy, 500-level or above) [1] | | 3 |
| General elective 10 (Philosophy, 500-level or above) [1] | | 3 |
| | **Hours** | **15** |
| | **Minimum Total Hours** | **122** |

[1] Students who have been accepted into the Accelerated BA Philosophy/MA Applied Philosophy should take three electives in the 4th year at the 600 level. Students should meet with the Director of Graduate Studies to ensure that their selected courses will count towards the MA.

## Track in Social Sciences

**Year 1**

| **Fall** | | **Hours** |
|---|---|---|
| GEN 100 or GEN 101 | Student Success Center First Year Experience or Arts & Sciences First Year Experience | 1 |
| ENGL 101 | Introduction to College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| General Education: Cardinal Core Arts & Humanities – AH, chosen from the following: | | 3 |
| PHIL 205 | Introduction to Philosophy - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| PHIL 206 | Introduction to Philosophy through Literature and Film - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| PHIL 211 | Critical Thinking - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| PHIL 219 | Philosophy of Love, Sex, and Sexuality - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| General Education: Cardinal Core Social & Behavioral Sciences Historical Perspective - SBH | | 3 |
| Foreign Language 1 | | 4 |
| | **Hours** | **14** |
| **Spring** | | |
| ENGL 102 | Intermediate College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| Logic Course | | 3 |
| General Education: Cardinal Core Arts & Humanities Global Perspectives - AHP2 (non-PHIL course) | | 3 |
| General Education: Cardinal Core Quantitative Reasoning - QR | | 3-4 |
| Foreign Language 2 | | 4 |
| | **Hours** | **16-17** |

**Year 2**

| **Fall** | | |
|---|---|---|
| Select one of the following: | | 3 |
| PHIL 301 | Philosophy in the Ancient Greek & Roman World | |
| PHIL 304 | Philosophy and the Americas | |
| General Education: Cardinal Core Social & Behavioral Sciences US Perspectives - SBP1 | | 3 |
| General Education: Cardinal Core Oral Communication - OC | | 3 |
| General Elective 1 | | 3 |
| Foreign Language 3 | | 4 |
| | **Hours** | **16** |
| **Spring** | | |
| PHIL 303 | Philosophy & the Rise of Modernity, 1492-1804 | 3 |
| PHIL 321 | Ethics | 3 |
| PHIL 300 | Philosophy in Dialogue | 1 |
| General Education: Cardinal Core Natural Sciences - S | | 3 |
| General Education: Cardinal Core Natural Sciences Lab - SL | | 1 |
| Social Science elective 1 (300-level or above) | | 3 |
| General Elective 2 (hours determined by QR course) | | 1-2 |
| | **Hours** | **16-15** |

**Year 3**

| **Fall** | | |
|---|---|---|
| PHIL 306 or PHIL 307 | Nineteenth-Century European Philosophy or Philosophical Problems of the 20th Century | 3 |
| Metaphysics/Epistemology course | | 3 |
| General Education: Cardinal Core Natural Sciences - S | | 3 |
| Social Science elective 2 (400-level or above) | | 3 |
| General Elective 3 | | 3 |
| | **Hours** | **15** |
| **Spring** | | |
| Philosophical Perspectives course | | 3 |
| Social Science or Natural Science elective | | 3 |
| Social Science or Natural Science elective (300-level or above) | | 3 |
| General Elective 4 | | 3 |
| General elective 5 | | 3 |
| | **Hours** | **15** |

**Year 4**

| **Fall** | | |
|---|---|---|
| PHIL 502 | Philosophy Capstone Seminar - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| Select one of the following: [1,2] | | 3 |
| PHIL 308 | Freedom, Equality, Justice, and Community - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| PHIL 327 | Philosophy of Disability | |
| PHIL 331 | Philosophy of the Arts | |
| PHIL 350 | Philosophy of Law | |
| PHIL 427 | Philosophy and the Environment | |
| PHIL 531 | Aesthetics | |
| PHIL 521 | Ethical Theory | |
| PHIL 535 | Political Philosophy | |
| PHIL 538 | Critical Social Theory | |
| PHIL 581 | Current Controversies in Health Care Ethics | |
| PPE 300 | Introduction to Philosophy, Politics, and Economics - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| Social Science elective 3 - WR (300-level or above) | | 3 |
| Social Science or Natural Science elective (300-level or above) | | 3 |
| General elective 6 (PHIL 499 recommended for honors students) | | 3 |
| | **Hours** | **15** |
| **Spring** | | |
| Social Science elective 4 (400-level or above) | | 3 |
| General elective 7 - WR | | 3 |
| General elective 8 | | 3 |
| General elective 9 (Philosophy, 500-level or above) [1,2] | | 3 |

| | |
|---|---|
| General elective 10 (Philosophy, 500-level or above) [1,2] | 3 |
| **Hours** | **15** |
| **Minimum Total Hours** | **122** |

1 Students who fulfill other requirements with 500-level PHIL courses may be able to complete General electives 8 and/or 9 as an open elective at any level.

2 Students who have been accepted into the Accelerated BA Philosophy/MA Applied Philosophy should take three electives in the 4th year at the 600 level. Students should meet with the Director of Graduate Studies to ensure that their selected courses will count towards the MA.

The Flight Plan outlined above is intended to demonstrate one possible path to completing the degree within four years. Course selection and placement within the program may vary depending on course offerings and schedule, elective preferences, and other factors (study abroad, internship availability, etc.). Please consult your advisor for additional information about building a flight plan that works for you.

**Degree Audit Report**
Degree Audit reports illustrate how your completed courses fulfill the requirements of your academic plan, and which requirements are still outstanding. Degree audits also take transfer credits and test credits into account. "What-if" reports allow you to compare the courses you have completed in your current academic plan to the courses required in another academic plan. Should you have questions about either report, please consult with your academic advisor.

**Flight Planner**
The Flight Planner tool is available for you to create a personalized Flight Plan to graduation. Advisors have access to review your Flight Planner and can help you adjust it to ensure you remain on track to graduate in a timely manner.

**To create these reports:**

1. Log into your ULink account.
2. Click on the Academic Progress tile.
3. Select the appropriate report.
   a. To run a Degree Audit report, click on "View my Degree Audit."
   b. To create a What-if report, click on "What-if Advisement Report."
   c. To run a Flight Planner report, click on "Use My Flight Planner."

Click here to run a Degree Audit report, create a What-if report, or run a Flight Planner report. (https://ulink.louisville.edu)

# Physics (BA)

This program was approved for students entering the university in the Summer 2025-Spring 2026 catalog year. For more information about catalog year, go to Catalog Year Information (p. 86).

**Bachelor of Arts in Physics**
Unit: College of Arts and Sciences (AS) (https://louisville.edu/artsandsciences/home/)
Department: Physics and Astronomy (https://louisville.edu/physics/)
Academic Plan Code(s): PHYSBA

## Program Information

The Bachelor of Arts (BA) degree in Physics is designed for substantial pre-professional education for such fields as medicine, patent law, teaching, technical writing, and technical sales. Students preparing for secondary school science teaching may choose electives to help fulfill teaching certification requirements.

Completion of this degree requires work to be submitted for the department's Learning Outcomes Measurement. For details, contact the department.

## Degree Summary

| Code | Title | Hours |
|---|---|---|
| General Education Requirements (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [1] | | 31 |
| College/School Requirements | | 22 |
| Program/Major Requirements [1] | | 33 |
| Supporting Courses | | 35-36 |
| **Minimum Total Hours** | | **121-122** |

1 Some credit hours from the General Education Requirements may be satisfied by courses defined by the program, in which case additional electives will be required to complete the minimum hours for the degree. See the Degree Requirements tab for specific coursework.

Specific coursework information can be found on the Degree Requirements tab.

## Departmental Admission Requirements

There are no specific admission requirements for this degree plan.

The Change Major Request form can be found under the Academic Progress tile on ULink (https://ulink.louisville.edu/).

## General Education Requirements

| Code | Title | Hours |
|---|---|---|
| General Education Requirements (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [1] | | 31 |
| The following courses are required by the program and can be taken to fulfill the respective General Education Requirement: | | |
| MATH 205 | Calculus I - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| PHYS 298 | Introductory Mechanics, Heat and Sound - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| PHYS 295 | Introductory Laboratories I - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| Any three credit hour Natural Science Gen Ed - S (excluding PHYS 221, PHYS 222, PHYS 223, and PHYS 224) at the 200 level or above | | |
| **Minimum Total Hours** | | **31** |

All degrees require the completion of the University-wide General Education Program (link provided above). Some General Education requirements may be met in the requirements for the major or supporting coursework, in which case additional electives may be required to complete the minimum hours for the degree.

# College/School Requirements

| Code | Title | Hours |
|---|---|---|
| **Arts & Sciences Requirements** | | |
| GEN 100 | Student Success Center First Year Experience | 1 |
| or GEN 101 | Arts & Sciences First Year Experience | |
| Foreign Language [2] | | 12 |
| Electives in Humanities or Social Sciences [3] | | 9 |
| WR—two approved courses at the 300 level or above [4] | | |
| **Minimum Total Hours** | | **22** |

# Program/Major Requirements

| Code | Title | Hours |
|---|---|---|
| **Department of Physics** | | |
| PHYS 275 | Introduction to Scientific Computing and Data Analysis | 3 |
| PHYS 295 | Introductory Laboratories I - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 1 |
| PHYS 296 | Introductory Laboratories II - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 1 |
| PHYS 298 | Introductory Mechanics, Heat and Sound - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 4 |
| PHYS 299 | Introductory Electricity, Magnetism and Light | 4 |
| PHYS 300 | Introductory Modern Physics | 3 |
| PHYS 301 | Introductory Modern Physics Laboratory | 1 |
| PHYS 350 | Differential Equations for the Physical Sciences | 4 |
| Select one of the following courses: | | 3 |
| PHYS 430 | Practicum in Physics Education - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| PHYS 496 | Senior Seminar in Physics - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| PHYS 497 | Senior Thesis in Physics - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| PHYS 498 | Undergraduate Research - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| PHYS 499 | Cooperative Internship in Physics - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| PHYS electives at the 300 level or above | | 6 |
| Select one of the following courses: | | 3 |
| PHYS 460 | Mechanics | |
| PHYS 530 | Thermal Physics | |
| PHYS 541 | Electromagnetic Fields | |
| **Minimum Total Hours** | | **33** |

| Code | Title | Hours |
|---|---|---|
| **Supporting Courses** | | |
| MATH 205 | Calculus I - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 4 |
| MATH 206 | Calculus II | 4 |
| Select one from the following courses: | | 3-4 |
| MATH 301 | Calculus III | |
| MATH 360 | Statistical Data Analysis - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| PHYS 375 | Intermediate Scientific Computing and Data Analysis | |
| STEM Electives (excluding PHYS 221, PHYS 222, PHYS 223, and PHYS 224) at the 200 level or above [5] | | 12 |
| STEM Electives at the 300 level or above [5] | | 6 |
| General Electives at the 200 level or above | | 6 |
| **Minimum Total Hours** | | **35-36** |

| Code | Title | Hours |
|---|---|---|
| **Minimum Hours Required for Degree** | | **121-122** |

At least 50 of the total minimum hours required must be at the 300 level or above.

| Code | Title | Hours |
|---|---|---|
| **Culminating Undergraduate Experience (Graduation requirement)** | | |
| Requirement fulfilled by completing one of the following: | | |
| PHYS 430 | Practicum in Physics Education - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| PHYS 496 | Senior Seminar in Physics - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| PHYS 497 | Senior Thesis in Physics - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| PHYS 498 | Undergraduate Research - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| PHYS 499 | Cooperative Internship in Physics - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |

1 Ten credit hours from the General Education Requirements may be satisfied by courses defined by the program, in which case additional electives will be required to complete the minimum hours for the degree.
2 Completion of the intermediate level of a single foreign language.
3 In addition to courses counted toward General Education, 6 hours must be at the 300 level or above.
4 May be incorporated into other degree requirements.
5 STEM electives refer to courses from Natural Sciences, Social Sciences, Engineering & CSE. Classes that meet the 12 hours for STEM electives at the 200+ level: CHEM 201, CHEM 202, CHEM 207,

CHEM 208, CHEM 209, BIOL 240, BIOL 241, BIOL 242, and BIOL 243. Additional classes that meet the 6 hours for STEM electives at the 300+ level: CHEM 341, CHEM 342, CHEM 445, BIOL 540, and BIOL 329.

## General Flight Plan

| | | |
|---|---|---|
| **Year 1** | | |
| **Fall** | | **Hours** |
| GEN 100<br>or GEN 101 | Student Success Center First Year Experience<br>or Arts & Sciences First Year Experience | 1 |
| ENGL 101 | Introduction to College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| MATH 205 | Calculus I - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 4 |
| PHYS 295 | Introductory Laboratories I - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 1 |
| PHYS 298 | Introductory Mechanics, Heat and Sound - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 4 |
| General Education: Cardinal Core Oral Communication - OC | | 3 |
| | **Hours** | **16** |
| **Spring** | | |
| ENGL 102 | Intermediate College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| MATH 206 | Calculus II | 4 |
| PHYS 296 | Introductory Laboratories II - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 1 |
| PHYS 299 | Introductory Electricity, Magnetism and Light | 4 |
| Elective in the Humanities or Social Sciences | | 3 |
| | **Hours** | **15** |
| **Year 2** | | |
| **Fall** | | |
| PHYS 275 | Introduction to Scientific Computing and Data Analysis | 3 |
| General Education: Cardinal Natural Sciences - S | | 3 |
| General Education: Cardinal Core Arts & Humanitites - AH | | 3 |
| Foreign Language 1 | | 4 |
| 300+ Elective | | 3 |
| | **Hours** | **16** |
| **Spring** | | |
| PHYS 300 | Introductory Modern Physics | 3 |
| PHYS 301 | Introductory Modern Physics Laboratory | 1 |
| 200+ STEM Elective | | 3 |
| 200+ STEM Elective | | 3 |
| Foreign Language 2 | | 4 |
| | **Hours** | **14** |
| **Year 3** | | |
| **Fall** | | |
| PHYS 350 | Differential Equations for the Physical Sciences | 4 |
| Foreign Language 3 | | 4 |
| General Education: Cardinal Core Social & Behavioral Sciences Historical Perspective - SBH | | 3 |
| 200+ STEM Elective | | 3 |
| 200+ STEM Elective | | 3 |
| | **Hours** | **17** |
| **Spring** | | |
| PHYS 375<br>or MATH 301<br>or MATH 360 | Intermediate Scientific Computing and Data Analysis<br>or Calculus III<br>or Statistical Data Analysis - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| PHYS 460 | Mechanics | 3 |
| General Education: Cardinal Core Arts & Humanities Global Perspectives - AHP2 | | 3 |
| Humanities or Social Science WR Elective (300 level or above) | | 3 |
| Foreign Language 4 (if needed) or 300+ Elective | | 3 |
| | **Hours** | **15** |
| **Year 4** | | |
| **Fall** | | |
| Select one of the following courses: | | 3 |
| PHYS 430 | Practicum in Physics Education - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| PHYS 496 | Senior Seminar in Physics - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| PHYS 497 | Senior Thesis in Physics - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| PHYS 498 | Undergraduate Research - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| PHYS 499 | Cooperative Internship in Physics - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| PHYS 300+ elective | | 3 |
| General Education: Cardinal Core Social & Behavioral Sciences US Perespectives - SBP1 | | 3 |
| 300+ General Elective | | 3 |
| 300+ STEM Elective | | 3 |
| | **Hours** | **15** |
| **Spring** | | |
| PHYS 300+ elective | | 3 |
| Humanities or Social Science WR Elective (300 level or above) | | 3 |
| 300+ Elective | | 3 |
| 300+ Elective | | 3 |
| 300+ Elective | | 3 |
| | **Hours** | **15** |
| | **Minimum Total Hours** | **123** |

## Pre-Med Flight Plan

| | | |
|---|---|---|
| **Year 1** | | |
| **Fall** | | **Hours** |
| GEN 100<br>or GEN 101 | Student Success Center First Year Experience<br>or Arts & Sciences First Year Experience | 1 |
| ENGL 101 | Introduction to College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| MATH 205 | Calculus I - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 4 |
| PHYS 298 | Introductory Mechanics, Heat and Sound - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 4 |
| PHYS 295 | Introductory Laboratories I - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 1 |
| General Education: Cardinal Core Oral Communication - OC | | 3 |
| | **Hours** | **16** |
| **Spring** | | |
| MATH 206 | Calculus II | 4 |
| PHYS 299 | Introductory Electricity, Magnetism and Light | 4 |
| PHYS 296 | Introductory Laboratories II - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 1 |

| | | |
|---|---|---|
| CHEM 201 | General Chemistry I - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| CHEM 207 | Introduction to Chemical Analysis I - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 1 |
| CHEM 208 | Introduction to Chemical Analysis II - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 1 |
| ENGL 102 | Intermediate College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| | **Hours** | **17** |
| **Year 2** | | |
| **Fall** | | |
| PHYS 275 | Introduction to Scientific Computing and Data Analysis | 3 |
| CHEM 202 | General Chemistry II - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| CHEM 209 | Introduction to Chemical Analysis III | 1 |
| BIOL 240 | Unity of Life - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| BIOL 241 | Experimental Biology I: Molecules and Cells - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 1 |
| Foreign Language 1 | | 4 |
| | **Hours** | **15** |
| **Spring** | | |
| PHYS 300 | Introductory Modern Physics | 3 |
| PHYS 301 | Introductory Modern Physics Laboratory | 1 |
| CHEM 341 | Organic Chemistry I | 3 |
| BIOL 242 | Diversity of Life - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| BIOL 243 | Experimental Biology II: Organismal Biology - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 1 |
| Foreign Language 2 | | 4 |
| | **Hours** | **15** |
| **Year 3** | | |
| **Fall** | | |
| PHYS 350 | Differential Equations for the Physical Sciences | 4 |
| CHEM 342 | Organic Chemistry II | 3 |
| BIOL 329 | Cellular and Molecular Biology | 3 |
| General Education: Cardinal Core Arts & Humanitites - AH | | 3 |
| Foreign Language 3 | | 4 |
| | **Hours** | **17** |
| **Spring** | | |
| PHYS 460 | Mechanics | 3 |
| PHYS 375 | Intermediate Scientific Computing and Data Analysis | 3 |
| CHEM 445 or BIOL 540 | Survey of Biochemistry or Metabolic Biochemistry | 3 |
| General Education: Cardinal Core Social & Behavioral Sciences Historical Perspective - SBH | | 3 |
| Foreign Language 4 (if needed) or General Elective | | 3 |
| | **Hours** | **15** |
| **Year 4** | | |
| **Fall** | | |
| Select one of the following courses: | | 3 |
| PHYS 430 | Practicum in Physics Education - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| PHYS 496 | Senior Seminar in Physics - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| PHYS 497 | Senior Thesis in Physics - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| PHYS 498 | Undergraduate Research - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| PHYS 499 | Cooperative Internship in Physics - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| PHYS 300+ elective | | 3 |
| Humanities or Social Science WR Elective (300 level or above) | | 3 |
| General Education: Cardinal Core Social & Behavioral Sciences US Perspectives - SBP1 | | 3 |
| General Elective | | 3 |
| | **Hours** | **15** |
| **Spring** | | |
| PHYS 300+ elective | | 3 |
| Humanities or Social Science WR Elective (300 level or above) | | 3 |
| General Education: Cardinal Core Arts & Humanities Global Perspectives - AHP2 | | 3 |
| Humanities or Social Science Elective | | 3 |
| | **Hours** | **12** |
| | **Minimum Total Hours** | **122** |

The Flight Plan outlined above is intended to demonstrate one possible path to completing the degree within four years. Course selection and placement within the program may vary depending on course offerings and schedule, elective preferences, and other factors (study abroad, internship availability, etc.). Please consult your advisor for additional information about building a flight plan that works for you.

**Degree Audit Report**

Degree Audit reports illustrate how your completed courses fulfill the requirements of your academic plan, and which requirements are still outstanding. Degree audits also take transfer credits and test credits into account. "What-if" reports allow you to compare the courses you have completed in your current academic plan to the courses required in another academic plan. Should you have questions about either report, please consult with your academic advisor.

**Flight Planner**

The Flight Planner tool is available for you to create a personalized Flight Plan to graduation. Advisors have access to review your Flight Planner and can help you adjust it to ensure you remain on track to graduate in a timely manner.

**To create these reports:**

1. Log into your ULink account.
2. Click on the Academic Progress tile.
3. Select the appropriate report.
   a. To run a Degree Audit report, click on "View my Degree Audit."
   b. To create a What-if report, click on "What-if Advisement Report."
   c. To run a Flight Planner report, click on "Use My Flight Planner."

Click here to run a Degree Audit report, create a What-if report, or run a Flight Planner report. (https://ulink.louisville.edu)

# Physics (BS)

This program was approved for students entering the university in the Summer 2025-Spring 2026 catalog year. For more information about catalog year, go to Catalog Year Information (p. 86).

**Bachelor of Science in Physics**
Unit: College of Arts and Sciences (AS) (https://louisville.edu/artsandsciences/home/)
Department: Physics and Astronomy (https://louisville.edu/physics/)
Academic Plan Code(s): See Track Requirements tab.

## Program Information

The Bachelor of Science (BS) degree is intended as preparation for entry into graduate programs in Physics and other scientific or engineering fields. It also provides suitable training for entering the workforce in a technical position.

Completion of this degree requires work to be submitted for the department's Learning Outcomes Measurement. For details, contact the department.

## Degree Summary

| Code | Title | Hours |
|---|---|---|
| General Education Requirements (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [1] | | 31 |
| College/School Requirements | | 13-15 |
| Program/Major Requirements [1] | | 44-45 |
| Supporting Courses | | 30-33 |
| Track Requirements | | 9-10 |
| **Minimum Total Hours** | | **121** |

[1] Twelve credit hours from the General Education Requirements may be satisfied by courses defined by the program, in which case additional electives will be required to complete the minimum hours for the degree. See the Degree Requirements tab for specific coursework.

Specific coursework information can be found on the Degree Requirements tab.

### Accelerated BS/MS (Master of Science) in Physics

Physics majors who are considering pursuing a master's degree (MS) in Physics can speed up the process by applying some of their undergraduate credit hours toward a master's degree. Students accepted into the Accelerated BS/MS take three graduate courses (9 credit hours) as an undergraduate that apply toward both the bachelor's degree and the eventual master's degree.

Interested students must apply for admission to the program in the first semester of the senior year (i.e., after completing 90 hours). Applicants must have completed at least 21 credit hours in Physics before applying to the program with at least a 3.0 GPA in Physics courses and a 3.35 university GPA. Students must also maintain a 3.0 GPA after they are admitted to the BS/MS program.

Undergraduate students interested in participating in an accelerated dual bachelor's/master's degree offered through the Soaring Scholar (https://graduate.louisville.edu/academics/programs/soaring/) program must first meet with their Academic Advisor and be accepted into the program. Once accepted, students will receive an official admission letter outlining program policies and details. They will then work with their department and academic advisor to register for classes each semester, ensuring they meet the milestones and academic progress requirements of the Soaring Scholar (https://graduate.louisville.edu/academics/programs/soaring/) program. A Soaring Scholar student is considered an undergraduate student until their bachelor's degree is conferred. In their final undergraduate semester, they are expected to apply for admission to their respective master's program.

## Departmental Admission Requirements

There are no specific admission requirements for this degree plan.

The Change Major Request form can be found under the Academic Progress tile on ULink.

### Accelerated BS/MS (Master of Science) in Physics Program

Applicants apply for admission to the five-year accelerated program in the first semester of the senior year and must meet the following criteria:

- The applicant will have completed at least 21 credit hours in Physics before applying to the program.
- The applicant will have maintained at least a 3.0 GPA in Physics courses and a 3.35 GPA overall.

All applicants must submit an application along with GRE General test score consistent with MS in Physics program (https://catalog.louisville.edu/graduate/programs-study/master-science-physics/) guidelines.

## General Education Requirements

| Code | Title | Hours |
|---|---|---|
| General Education Requirements (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [1] | | 31 |
| The following courses are required by the program and should be taken to fulfill the respective General Education Requirement: | | |
| CHEM 201 | General Chemistry I - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| PHYS 298 | Introductory Mechanics, Heat and Sound - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| PHYS 295 | Introductory Laboratories I - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| MATH 205 | Calculus I - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |

All degrees require the completion of the University-wide General Education Program (link provided above). Some General Education requirements may be met in the requirements for the major or supporting coursework, in which case additional electives may be required to complete the minimum hours for the degree.

# College/School Requirements

| Code | Title | Hours |
|---|---|---|
| **Arts & Sciences Requirements** | | |
| GEN 100 | Student Success Center First Year Experience | 1 |
| or GEN 101 | Arts & Sciences First Year Experience | |
| Foreign Language [2] | | 6-8 |
| Electives in Humanities or Social Sciences at 300 level or above [3] | | 6 |
| WR—two approved courses at the 300 level or above [4] | | |
| **Minimum Total Hours** | | **13-15** |

# Program/Major Requirements

| Code | Title | Hours |
|---|---|---|
| **Department of Physics** | | |
| PHYS 295 | Introductory Laboratories I - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 1 |
| PHYS 296 | Introductory Laboratories II - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 1 |
| PHYS 301 | Introductory Modern Physics Laboratory | 1 |
| PHYS 298 | Introductory Mechanics, Heat and Sound - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 4 |
| PHYS 299 | Introductory Electricity, Magnetism and Light | 4 |
| PHYS 300 | Introductory Modern Physics | 3 |
| PHYS 351 | Atomic and Nuclear Physics Laboratory | 2 |
| PHYS 350 | Differential Equations for the Physical Sciences | 4 |
| PHYS 460 | Mechanics | 3 |
| PHYS 530 | Thermal Physics | 3 |
| PHYS 541 | Electromagnetic Fields | 3 |
| PHYS 555 | Elementary Quantum Mechanics | 3 |
| **Culminating Undergraduate Experience (CUE) Select one of the following:** | | **3** |
| PHYS 430 | Practicum in Physics Education - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| PHYS 496 | Senior Seminar in Physics - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| PHYS 497 | Senior Thesis in Physics - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| PHYS 498 | Undergraduate Research - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| PHYS 499 | Cooperative Internship in Physics - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| **Professional, Astronomy and Astrophysics, Applied, Atmospheric, or Computational Physics and Data Science Track (see track tab for requirements)** | | **9-10** |
| **Minimum Total Hours** | | **44-45** |

| Code | Title | Hours |
|---|---|---|
| **Supporting Courses** | | |
| CHEM 201 | General Chemistry I - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| CHEM 202 | General Chemistry II - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| MATH 205 | Calculus I - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 4 |
| MATH 206 | Calculus II | 4 |
| MATH 301 | Calculus III | 4 |
| Minimum Electives [1,5] | | 12-15 |
| **Minimum Total Hours** | | **30-33** |

| Code | Title | Hours |
|---|---|---|
| **Minimum Hours Required for Degree** | | **121** |

At least 50 of the total minimum hours required must be at the 300 level or above.

| Code | Title | Hours |
|---|---|---|
| **Culminating Undergraduate Experience (Graduation requirement)** | | |
| Requirement fulfilled by completing one of the following: | | |
| PHYS 430 | Practicum in Physics Education - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| PHYS 496 | Senior Seminar in Physics - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| PHYS 497 | Senior Thesis in Physics - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| PHYS 498 | Undergraduate Research - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| PHYS 499 | Cooperative Internship in Physics - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |

1 Ten (10) credit hours from the General Education Requirements may be satisfied by courses defined by the program, in which case additional electives will be required to complete the minimum hours for the degree.
2 Completion of the intermediate level of a single foreign language.
3 In addition to courses counted toward General Education, 6 hours must be at the 300 level or above.
4 May be incorporated into other degree requirements

[5] Students who satisfy General Education Requirements by courses defined by the program will require additional electives to complete the minimum hours for the degree.

[6] Students pursuing the professional track must either take an additional 3 hours of research or choose one of the other options to meet the major requirements.

# Track Requirements

## Track in Applied Physics

Academic Plan Code(s): PHYSBS_APP

| Code | Title | Hours |
|---|---|---|
| Select one of the following: | | 1-2 |
| PHYS 308 | Observational Astronomy | |
| PHYS 356 | Optics Laboratory | |
| PHYS 546 | Advanced Optics Lab | |
| Select one of the following: | | 3 |
| PHYS 542 | Electromagnetic Radiation | |
| PHYS 545 | Advanced Optics | |
| PHYS 547 | Fundamentals of Lasers | |
| PHYS 556 | Quantum Theory of Matter | |
| PHYS 565 | Advanced Computational and Numerical Methods in Physics | |
| PHYS 570 | Atomic and Molecular Physics | |
| PHYS 575 | Solid State Physics | |
| PHYS 580 | Nuclear Physics | |
| PHYS 585 | Elementary Particle Physics | |
| PHYS 589 | General Relativity | |
| PHYS 590 | Astrophysics | |
| PHYS electives: PHYS courses at 300 level or above to total nine hours beyond core | | 4-5 |
| **Minimum Total Hours** | | **9-10** |

Alternate choices within or outside of the department are possible with approval.

## Track in Astronomy and Astrophysics

Academic Plan Code(s): PHYSBS_ASP

| Code | Title | Hours |
|---|---|---|
| PHYS 307 | Introductory Stellar Astrophysics | 3 |
| PHYS 308 | Observational Astronomy | 1 |
| PHYS 355 | Optics | 3 |
| PHYS 590 | Astrophysics | 3 |
| **Minimum Total Hours** | | **10** |

## Track in Professional Physics (non-track)

Academic Plan Code(s): PHYSBS

| Code | Title | Hours |
|---|---|---|
| PHYS 542 | Electromagnetic Radiation | 3 |
| PHYS 556 | Quantum Theory of Matter | 3 |
| PHYS 498 | Undergraduate Research - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| **Minimum Total Hours** | | **9** |

## Track in Atmospheric Physics

Academic Plan Code(s): PHYSBS_ATP

| Code | Title | Hours |
|---|---|---|
| PHYS 363 | Atmospheric Physics | 3 |
| PHYS 464 | Atmospheric Dynamics | 3 |
| PHYS 517 | Physics of Climate | 3 |
| or PHYS 518 | Space Weather | |
| **Minimum Total Hours** | | **9** |

## Track in Computational Physics and Data Science

Academic Plan Code(s): PHYSBS_CDS

| Code | Title | Hours |
|---|---|---|
| Pre-requisite Course | | |
| PHYS 275 | Introduction to Scientific Computing and Data Analysis | |
| Select 3 of these courses for this track: | | 9 |
| PHYS 375 | Intermediate Scientific Computing and Data Analysis (3) | |
| PHYS 390 | Introductory Computational Physics (3) | |
| PHYS 475 | Machine Learning in the Physical Sciences (3) | |
| PHYS 565 | Advanced Computational and Numerical Methods in Physics (3) | |
| **Minimum Total Hours** | | **9** |

## Accelerated BS/MS in Physics

With approval from the accelerated master's program advisor, successful applicants will identify up to 9 credit hours at the 500-600 level to count toward both the undergraduate and graduate degree. These credits will count as elective credit toward the undergraduate degree.

# Flight Plan

## Track in Applied Physics

| Year 1 | | |
|---|---|---|
| **Fall** | | **Hours** |
| GEN 100 or GEN 101 | Student Success Center First Year Experience or Arts & Sciences First Year Experience | 1 |
| ENGL 101 | Introduction to College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| MATH 205 | Calculus I - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 4 |
| PHYS 298 | Introductory Mechanics, Heat and Sound - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 4 |

| | | |
|---|---|---|
| PHYS 295 | Introductory Laboratories I - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 1 |
| General Education: Perspectives - SBP1 | Cardinal Core Social & Behavioral Sciences US | 3 |
| | **Hours** | **16** |
| **Spring** | | |
| MATH 206 | Calculus II | 4 |
| PHYS 299 | Introductory Electricity, Magnetism and Light | 4 |
| PHYS 296 | Introductory Laboratories II - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 1 |
| CHEM 201 | General Chemistry I - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| ENGL 102 | Intermediate College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| | **Hours** | **15** |
| **Year 2** | | |
| **Fall** | | |
| MATH 301 | Calculus III | 4 |
| PHYS 300 | Introductory Modern Physics | 3 |
| PHYS 301 | Introductory Modern Physics Laboratory | 1 |
| PHYS 350 | Differential Equations for the Physical Sciences | 4 |
| CHEM 202 | General Chemistry II - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| | **Hours** | **15** |
| **Spring** | | |
| PHYS 351 | Atomic and Nuclear Physics Laboratory | 2 |
| PHYS 530 | Thermal Physics | 3 |
| PHYS 460 | Mechanics | 3 |
| General Education: | Cardinal Core Arts & Humanities - AH | 3 |
| General Education: | Cardinal Core Oral Communication - OC | 3 |
| | **Hours** | **14** |
| **Year 3** | | |
| **Fall** | | |
| PHYS 541 | Electromagnetic Fields | 3 |
| Select one of the following: | | 1-2 |
| PHYS 308 | Observational Astronomy | |
| PHYS 356 | Optics Laboratory | |
| PHYS 546 | Advanced Optics Lab | |
| Foreign Language 1 | | 3-4 |
| General Elective | | 3 |
| General Elective | | 3 |
| General Elective | | 3 |
| | **Hours** | **17-18** |
| **Spring** | | |
| Physics track course | | 3 |
| Humanities or Social Science WR elective (300 level or above) | | 3 |
| General Education: Perspectives - AHP2 | Cardinal Core Arts & Humanities Global | 3 |
| General Education: Perspective - SBH | Cardinal Core Social & Behavioral Sciences Historical | 3 |
| Foreign Language 2 | | 3-4 |
| | **Hours** | **15-16** |
| **Year 4** | | |
| **Fall** | | |
| PHYS 555 | Elementary Quantum Mechanics | 3 |
| Select one of the following: | | 3 |
| PHYS 430 | Practicum in Physics Education - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| PHYS 496 | Senior Seminar in Physics - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| PHYS 497 | Senior Thesis in Physics - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| PHYS 499 | Cooperative Internship in Physics - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| Physics elective (300 level or above) | | 3 |
| General elective | | 3 |
| General elective | | 3 |
| | **Hours** | **15** |
| **Spring** | | |
| General Elective | | 3 |
| Humanities or Social Science WR elective (300 level or above) | | 3 |
| General elective [1] | | 3 |
| General elective [1] | | 3 |
| General elective [1] | | 3 |
| | **Hours** | **15** |
| | **Minimum Total Hours** | **122-124** |

## Track in Astronomy and Astrophysics

| | | |
|---|---|---|
| **Year 1** | | |
| **Fall** | | **Hours** |
| GEN 100 or GEN 101 | Student Success Center First Year Experience or Arts & Sciences First Year Experience | 1 |
| ENGL 101 | Introduction to College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| MATH 205 | Calculus I - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 4 |
| PHYS 298 | Introductory Mechanics, Heat and Sound - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 4 |
| PHYS 295 | Introductory Laboratories I - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 1 |
| General Education: Perspectives - SBP1 | Cardinal Core Social & Behavioral Sciences US | 3 |
| | **Hours** | **16** |
| **Spring** | | |
| MATH 206 | Calculus II | 4 |
| PHYS 299 | Introductory Electricity, Magnetism and Light | 4 |
| PHYS 296 | Introductory Laboratories II - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 1 |
| ENGL 102 | Intermediate College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| General Education: | Cardinal Core Oral Communication - OC | 3 |
| | **Hours** | **15** |
| **Year 2** | | |
| **Fall** | | |
| MATH 301 | Calculus III | 4 |
| PHYS 300 | Introductory Modern Physics | 3 |
| PHYS 301 | Introductory Modern Physics Laboratory | 1 |
| PHYS 350 | Differential Equations for the Physical Sciences | 4 |
| CHEM 201 | General Chemistry I - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| | **Hours** | **15** |

| | | |
|---|---|---|
| **Spring** | | |
| PHYS 351 | Atomic and Nuclear Physics Laboratory | 2 |
| PHYS 460 | Mechanics | 3 |
| CHEM 202 | General Chemistry II - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| General Education: Cardinal Core Arts & Humanities - AH | | 3 |
| General Education: Cardinal Core Social & Behavioral Sciences Historical Perspective - SBH | | 3 |
| General Elective | | 3 |
| | **Hours** | **17** |
| **Year 3** | | |
| **Fall** | | |
| PHYS 307 | Introductory Stellar Astrophysics | 3 |
| PHYS 308 | Observational Astronomy | 1 |
| PHYS 355 | Optics | 3 |
| General Education: Cardinal Core Arts & Humanities Global Perspectives - AHP2 | | 3 |
| Humanities or Social Science WR Elective (300 level or above) | | 3 |
| Foreign Language 1 | | 3-4 |
| | **Hours** | **16-17** |
| **Spring** | | |
| PHYS 590 | Astrophysics | 3 |
| PHYS 530 | Thermal Physics | 3 |
| General Elective | | 3 |
| General Elective | | 3 |
| Foreign Language 2 | | 3-4 |
| | **Hours** | **15-16** |
| **Year 4** | | |
| **Fall** | | |
| PHYS 541 | Electromagnetic Fields | 3 |
| PHYS 555 | Elementary Quantum Mechanics | 3 |
| Select one of the following: | | 3 |
| PHYS 430 | Practicum in Physics Education - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| PHYS 496 | Senior Seminar in Physics - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| PHYS 497 | Senior Thesis in Physics - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| PHYS 499 | Cooperative Internship in Physics - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| General Elective | | 3 |
| General Elective | | 2-3 |
| | **Hours** | **14-15** |
| **Spring** | | |
| Humanities or Social Science WR elective (300 level or above) | | 3 |
| General Elective (300 level or above) [1] | | 3 |
| General Elective (300 level or above) [1] | | 3 |
| General Elective (300 level or above) [1] | | 3 |
| General Elective [1] | | 1-2 |
| | **Hours** | **13-14** |
| | **Minimum Total Hours** | **121-125** |

## Track in Atmospheric Physics

| | | |
|---|---|---|
| **Year 1** | | |
| **Fall** | | **Hours** |
| GEN 100 or GEN 101 | Student Success Center First Year Experience or Arts & Sciences First Year Experience | 1 |
| ENGL 101 | Introduction to College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| MATH 205 | Calculus I - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 4 |
| PHYS 220 or ENVS 220 | Introduction to Weather and Climate - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) or Introduction to Weather and Climate - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| PHYS 298 | Introductory Mechanics, Heat and Sound - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 4 |
| PHYS 295 | Introductory Laboratories I - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 1 |
| | **Hours** | **16** |
| **Spring** | | |
| ENGL 102 | Intermediate College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| MATH 206 | Calculus II | 4 |
| PHYS 299 | Introductory Electricity, Magnetism and Light | 4 |
| PHYS 296 | Introductory Laboratories II - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 1 |
| General Education: Cardinal Core Oral Communication - OC | | 3 |
| | **Hours** | **15** |
| **Year 2** | | |
| **Fall** | | |
| CHEM 201 | General Chemistry I - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| MATH 301 | Calculus III | 4 |
| PHYS 300 | Introductory Modern Physics | 3 |
| PHYS 301 | Introductory Modern Physics Laboratory | 1 |
| PHYS 350 | Differential Equations for the Physical Sciences | 4 |
| | **Hours** | **15** |
| **Spring** | | |
| CHEM 202 | General Chemistry II - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| PHYS 351 | Atomic and Nuclear Physics Laboratory | 2 |
| PHYS 460 | Mechanics | 3 |
| General Education: Cardinal Core Arts & Humanities - AH | | 3 |
| General Education: Cardinal Core Social & Behavioral Sciences Historical Perspective - SBH | | 3 |
| General Education: Cardinal Core Social & Behavioral Sciences US Perspectives - SBP1 | | 3 |
| | **Hours** | **17** |
| **Year 3** | | |
| **Fall** | | |
| PHYS 363 | Atmospheric Physics | 3 |
| General Education: Cardinal Core Arts & Humanities Global Perspectives - AHP2 | | 3 |
| Humanities or Social Science WR Elective (300 level or above) | | 3 |
| Foreign Language 1 | | 3-4 |
| General Elective | | 3 |
| | **Hours** | **15-16** |
| **Spring** | | |
| PHYS 464 | Atmospheric Dynamics | 3 |
| PHYS 530 | Thermal Physics | 3 |
| Foreign Language 2 | | 3-4 |
| General Elective | | 3 |
| General Elective | | 3 |
| | **Hours** | **15-16** |

| | | |
|---|---|---|
| **Year 4** | | |
| **Fall** | | |
| PHYS 541 | Electromagnetic Fields | 3 |
| PHYS 555 | Elementary Quantum Mechanics | 3 |
| Select one of the following: | | 3 |
| PHYS 517 | Physics of Climate | |
| or General Elective | | |
| Select one of the following: | | 1-3 |
| PHYS 430<br>or<br>PHYS 496<br>or<br>PHYS 497<br>or<br>PHYS 499 | Practicum in Physics Education - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/)<br>or Senior Seminar in Physics - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/)<br>or Senior Thesis in Physics - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/)<br>or Cooperative Internship in Physics - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| General Elective [1] | | 3 |
| | **Hours** | **13-15** |
| **Spring** | | |
| Select one of the following: | | 3 |
| PHYS 518 | Space Weather | |
| or General Elective | | |
| Humanities or Social Science WR elective (300 level or above) | | 3 |
| General Elective (300 level or above) [1] | | 3 |
| General Elective (300 level or above) [1] | | 3 |
| General Elective (300 level or above) [1] | | 3 |
| | **Hours** | **15** |
| | **Minimum Total Hours** | **121-125** |

## Track in Professional Physics

| | | |
|---|---|---|
| **Year 1** | | |
| **Fall** | | **Hours** |
| GEN 100<br>or GEN 101 | Student Success Center First Year Experience<br>or Arts & Sciences First Year Experience | 1 |
| ENGL 101 | Introduction to College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| MATH 205 | Calculus I - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 4 |
| PHYS 298 | Introductory Mechanics, Heat and Sound - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 4 |
| PHYS 295 | Introductory Laboratories I - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 1 |
| General Elective | | 3 |
| | **Hours** | **16** |
| **Spring** | | |
| MATH 206 | Calculus II | 4 |
| PHYS 299 | Introductory Electricity, Magnetism and Light | 4 |
| PHYS 296 | Introductory Laboratories II - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 1 |
| CHEM 201 | General Chemistry I - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| ENGL 102 | Intermediate College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| | **Hours** | **15** |
| **Year 2** | | |
| **Fall** | | |
| MATH 301 | Calculus III | 4 |
| PHYS 300 | Introductory Modern Physics | 3 |
| PHYS 301 | Introductory Modern Physics Laboratory | 1 |
| PHYS 350 | Differential Equations for the Physical Sciences | 4 |
| CHEM 202 | General Chemistry II - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| | **Hours** | **15** |
| **Spring** | | |
| PHYS 351 | Atomic and Nuclear Physics Laboratory | 2 |
| PHYS 460 | Mechanics | 3 |
| Humanities or Social Science WR elective (300 level or above) | | 3 |
| General Education: Cardinal Core Social & Behavioral Sciences US Perspectives - SBP1 | | 3 |
| General Education: Cardinal Core Oral Communication - OC | | 3 |
| | **Hours** | **14** |
| **Year 3** | | |
| **Fall** | | |
| PHYS 541 | Electromagnetic Fields | 3 |
| General Education: Cardinal Core Arts & Humanities Global Perspectives - AHP2 | | 3 |
| General Education: Cardinal Core Social & Behavioral Sciences Historical Perspective - SBH | | 3 |
| General Education: Cardinal Core Arts & Humanities - AH | | 3 |
| Foreign Language 1 | | 3-4 |
| | **Hours** | **16** |
| **Spring** | | |
| PHYS 530 | Thermal Physics | 3 |
| PHYS 542 | Electromagnetic Radiation | 3 |
| Foreign Language 2 | | 3-4 |
| General Elective | | 3 |
| General Elective | | 3 |
| | **Hours** | **15-16** |
| **Year 4** | | |
| **Fall** | | |
| PHYS 498 | Undergraduate Research - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 1-3 |
| PHYS 555 | Elementary Quantum Mechanics | 3 |
| Select one of the following: | | 3 |
| PHYS 430 | Practicum in Physics Education - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| PHYS 496 | Senior Seminar in Physics - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| PHYS 497 | Senior Thesis in Physics - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| PHYS 499 | Cooperative Internship in Physics - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| Humanities or Social Science WR Elective (300 level or above) | | 3 |
| General Elective (300 level or above) | | 3 |
| | **Hours** | **15** |
| **Spring** | | |
| PHYS 556 | Quantum Theory of Matter | 3 |
| General Elective (300 level or above) | | 3 |

| | | |
|---|---|---|
| General Elective (300 level or above) | | 3 |
| General Elective | | 3 |
| General Elective | | 3 |
| | **Hours** | **15** |
| | **Minimum Total Hours** | **121-122** |

## Track in Computational Physics and Data Science

| | | |
|---|---|---|
| **Year 1** | | |
| **Fall** | | **Hours** |
| GEN 100<br>or GEN 101 | Student Success Center First Year Experience<br>or Arts & Sciences First Year Experience | 1 |
| ENGL 101 | Introduction to College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| MATH 205 | Calculus I - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 4 |
| PHYS 298 | Introductory Mechanics, Heat and Sound - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 4 |
| PHYS 295 | Introductory Laboratories I - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 1 |
| General Education: Cardinal Core Social & Behavioral US Perspectives - SBP1 | | 3 |
| | **Hours** | **16** |
| **Spring** | | |
| MATH 206 | Calculus II | 4 |
| PHYS 299 | Introductory Electricity, Magnetism and Light | 4 |
| PHYS 296 | Introductory Laboratories II - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 1 |
| CHEM 201 | General Chemistry I - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| ENGL 102 | Intermediate College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| | **Hours** | **15** |
| **Year 2** | | |
| **Fall** | | |
| MATH 301 | Calculus III | 4 |
| PHYS 275 | Introduction to Scientific Computing and Data Analysis | 3 |
| PHYS 300 | Introductory Modern Physics | 3 |
| PHYS 301 | Introductory Modern Physics Laboratory | 1 |
| PHYS 350 | Differential Equations for the Physical Sciences | 4 |
| | **Hours** | **15** |
| **Spring** | | |
| PHYS 351 | Atomic and Nuclear Physics Laboratory | 2 |
| PHYS 460 | Mechanics | 3 |
| CHEM 202 | General Chemistry II - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| General Education: Cardinal Core Social & Behavioral Sciences Historical Perspective - SBH | | 3 |
| General Education: Cardinal Core Arts and Humanities -AH | | 3 |
| General Elective | | 3 |
| | **Hours** | **17** |
| **Year 3** | | |
| **Fall** | | |
| Select one of the following | | 3 |
| PHYS 375<br>or<br>PHYS 390 | Intermediate Scientific Computing and Data Analysis<br>or Introductory Computational Physics | |
| General Education: Cardinal Core Arts & Humanities Global Perspectives - AHP2 | | 3 |
| Humanities or Social Science WR Elective (300 level or above) | | 3 |
| Foreign Language 1 | | 4 |
| General Elective | | 2 |
| | **Hours** | **15** |
| **Spring** | | |
| PHYS 475 | Machine Learning in the Physical Sciences | 3 |
| PHYS 530 | Thermal Physics | 3 |
| PHYS 565 | Advanced Computational and Numerical Methods in Physics | 3 |
| Foreign Language 2 | | 4 |
| General Education: Oral Communication - OC | | 3 |
| | **Hours** | **16** |
| **Year 4** | | |
| **Fall** | | |
| PHYS 541 | Electromagnetic Fields | 3 |
| PHYS 555 | Elementary Quantum Mechanics | 3 |
| Select one of the following: | | 3 |
| PHYS 430<br>or<br>PHYS 496<br>or<br>PHYS 497<br>or<br>PHYS 499 | Practicum in Physics Education - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/)<br>or Senior Seminar in Physics - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/)<br>or Senior Thesis in Physics - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/)<br>or Cooperative Internship in Physics - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| General Elective | | 3 |
| General Elective | | 3 |
| | **Hours** | **15** |
| **Spring** | | |
| Humanities or Social Science WR Elective (300 level or above) | | 3 |
| General Elective (300 level or above) [1] | | 3 |
| General Elective (300 level or above) [1] | | 3 |
| General Elective (300 level or above) [1] | | 3 |
| | **Hours** | **12** |
| | **Minimum Total Hours** | **121** |

[1] Students admitted to the accelerated master's program for any track are required to take PHYS 542, PHYS 556, and any 500-level STEM elective. These graduate courses can be taken within the flight plan for any track instead of an undergraduate elective in Year 4 and will count for both the undergraduate and graduate degree.

The Flight Plan outlined above is intended to demonstrate one possible path to completing the degree within four years. Course selection and placement within the program may vary depending on course offerings and schedule, elective preferences, and other factors (study abroad, internship availability, etc.). Please consult your advisor for additional information about building a flight plan that works for you.

### Degree Audit Report

Degree Audit reports illustrate how your completed courses fulfill the requirements of your academic plan, and which requirements are still outstanding. Degree audits also take transfer credits and test credits into account. "What-if" reports allow you to compare the courses you have completed in your current academic plan to the courses required in another academic plan. Should you have questions about either report, please consult with your academic advisor.

### Flight Planner

The Flight Planner tool is available for you to create a personalized Flight Plan to graduation. Advisors have access to review your Flight Planner and can help you adjust it to ensure you remain on track to graduate in a timely manner.

**To create these reports:**

1. Log into your ULink account.
2. Click on the Academic Progress tile.
3. Select the appropriate report.
   a. To run a Degree Audit report, click on "View my Degree Audit."
   b. To create a What-if report, click on "What-if Advisement Report."
   c. To run a Flight Planner report, click on "Use My Flight Planner."

Click here to run a Degree Audit report, create a What-if report, or run a Flight Planner report. (https://ulink.louisville.edu)

# Political Science (BA)

This program was approved for students entering the university in the Summer 2025-Spring 2026 catalog year. For more information about catalog year, go to Catalog Year Information (p. 86).

**Bachelor of Arts in Political Science**
Unit: College of Arts and Sciences (AS) (http://www.louisville.edu/a-s/)
Department: Political Science (http://louisville.edu/politicalscience/)
Academic Plan Code(s): See Track Requirements tab.

# Program Information

*This program can be completed* 100% online *(*https://louisville.edu/online/programs/bachelors/online-bachelor-of-arts-in-political-science/*).*

Bachelor of Arts in Political Science program at UofL cultivates an understanding of policy, politics and governments in the United States and around the globe. We offer a wide range of courses including campaigns and elections, the Presidency and Congress, social movements and civil rights, terrorism and war, constitutional law, environmental policy, religious politics, urban politics and poverty, and international politics. The department is a particularly inviting environment for students, with small class sizes, our own building, a computer lab, and options to specialize via several tracks in our major.

Political Science majors at the University of Louisville have been extremely successful in earning prestigious scholarships and fellowships. The roster of recent successes includes numerous Fulbright Award winners and multiple Truman Scholars. Since 2010, three of our students have won the annual Mary Churchill Humphrey scholarship, often described as UofL's Rhodes Scholarship because it supports graduate study in Great Britain. Many of our majors go on to have successful careers in government, international affairs, nongovernmental organizations, business, academia, and media.

Completion of this degree requires work to be submitted for the department's Learning Outcomes Measurement. For details, contact the department.

# Degree Summary

| Code | Title | Hours |
|---|---|---|
| General Education Requirements (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [1] | | 31 |
| College/School Requirements | | 22 |
| Program/Major Requirements [1] | | 15 |
| Track Requirements [1, 2] | | 53 |
| **Minimum Total Hours** | | **121** |

1. Some credit hours from the General Education Requirements may be satisfied by courses defined by the program, in which case additional electives will be required to complete the minimum hours for the degree.
2. Political Science offers three BA options (two tracks and one non-track). For all three options, including the non-track, please refer to the Track Requirements tab.

Specific coursework information can be found on the Degree Requirements tab.

## Accelerated BA/MA in Political Science

Political Science majors who are considering pursuing a master's degree (MA) in Political Science can speed up the process by applying some of their undergraduate credit hours toward a master's degree. Students accepted into the Accelerated BA/MA take 9-12 credit hours (depending on the graduate option selected) as an undergraduate that apply toward both the bachelor's degree and the eventual master's degree.

Undergraduate students interested in participating in an accelerated dual bachelor's/master's degree offered through the university's Soaring Scholar Program (https://graduate.louisville.edu/academics/programs/soaring/) must first meet with their Academic Advisor and be accepted into the program. Once accepted, students will receive an official admission letter outlining program policies and details. They will then work with their department and academic advisor to register for classes each semester, ensuring they meet the milestones and academic progress requirements of the Soaring Scholar program. A Soaring Scholar student is considered an undergraduate student until their bachelor's degree is conferred. In their final undergraduate semester, they are expected to apply for admission to their respective master's program.

# Departmental Admission Requirements

There are no specific admission requirements for this degree plan.

The Change Major Request form can be found under the Academic Progress tile on ULink.

## Accelerated BA/MA Admission Requirements

The Department of Political Science also offers its undergraduate majors an opportunity to earn both a BA degree and an MA degree at an accelerated pace. The non-thesis track of the program allows students to complete twelve (12) credit hours of graduate coursework while enrolled as undergraduate students. The thesis track of the program allows students to complete nine (9) credit hours of graduate coursework while enrolled as undergraduate students. Interested students should apply to the program during their Junior year (i.e., when they have accumulated 60-90 hours of credit). Students must be Political Science majors with a GPA of approximately 3.2 or higher.

To apply, students must obtain two letters of recommendation from faculty attesting to their ability to do high-quality academic work at the graduate level. Students must also write a personal statement where they describe their professional or occupational objectives, areas of interest in political science, and how the department's program (and

specific faculty) will help to achieve those objectives. The GRE is not required. All application materials should be sent to the department's Director of Graduate Studies. See the department website for contact information.

## General Education Requirements

| Code | Title | Hours |
|---|---|---|
| General Education Requirements (https://catalog.louisville.edu/undergraduate/general-education-requirements/) * | | 31 |
| The following courses are required by the program and satisfy the respective General Education Requirement(s): | | |
| POLS 201 | Introduction to American Government and Politics - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| or POLS 202 | Introduction to Comparative Politics - D2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |

*All degrees require the completion of the University-wide General Education Program (link provided above). Some General Education requirements may be met in the requirements for the major or supporting coursework, in which case additional electives may be required to complete the minimum hours for the degree.

## College/School Requirements

| Code | Title | Hours |
|---|---|---|
| **Arts & Sciences Requirements** | | |
| GEN 100 | Student Success Center First Year Experience | 1 |
| or GEN 101 | Arts & Sciences First Year Experience | |
| Foreign Language [1] | | 12 |
| Electives in Humanities or Natural Sciences [2] | | 9 |
| WR—two approved courses at the 300 level or above [3] | | |
| **Minimum Total Hours** | | **22** |

## Program/Major Requirements

| Code | Title | Hours |
|---|---|---|
| **Department of Political Science** | | |
| POLS 201 | Introduction to American Government and Politics - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [4] | 3 |
| POLS 202 | Introduction to Comparative Politics - D2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [4] | 3 |
| POLS 204 | Introduction to International Relations | 3 |
| POLS 390 | Political Science Research Methods [5] | 3 |
| POLS 495 | Senior Seminar - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) (CUE) [6] | 3 |
| **Minimum Total Hours** | | **15** |
| **Code** | **Title** | **Hours** |
| **Track Requirements (see tracks tab for coursework)** [7] | | **53** |

No more than 6 hours of POLS 430, POLS 510, POLS 511 and/or POLS 512 may count toward the major.

At least 50 of the total minimum hours required must be at the 300 level or above.

| Code | Title | Hours |
|---|---|---|
| **Culminating Undergraduate Experience (Graduation requirement)** | | |
| Requirement fulfilled by completing: | | |
| POLS 495 | Senior Seminar - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |

1 Completion of the intermediate level of a single foreign language
2 In addition to courses counted toward General Education; 6 hours must be at 300 level or above
3 May be incorporated into other degree requirements
4 Fulfills General Education requirement.
5 Substitutions may be approved by the departmental advisor.
6 Fulfills WR requirement.
7 Students who satisfy General Education Requirements by courses defined by the program will require additional electives to complete the minimum hours for the degree.

## Track Requirements

Students who satisfy General Education Requirements by courses defined by the program will require additional electives to complete the minimum hours for the degree.

### Track in Applied Politics

Academic Plan Code(s): POLSBA_APO

| Code | Title | Hours |
|---|---|---|
| **Political Institutions** | | |
| Select two of the following: | | 6 |
| POLS 302 | Urban Political Economy | |
| POLS 305 | Urban Politics | |
| POLS 306 | State Government | |
| POLS 311 | American Presidency | |
| POLS 314 | Judicial Politics | |
| POLS 317 | American Congress | |
| POLS 325 | Public Administration | |
| POLS 326 | Public Policy - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| POLS 331 | The United Nations and International Organization - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| **Political Identity and Behavior** | | |
| Select two of the following: | | 6 |
| POLS 316 | Gender, Sexuality & Law | |

| | | |
|---|---|---|
| POLS 318 | Religion and United States Politics - D1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| POLS 319 | Media and Politics | |
| POLS 320 | Civil Rights and the Law II | |
| POLS 321 | Political Psychology and Public Opinion - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| POLS 322 | American Political Parties and Elections - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| POLS 323 | Queer Politics | |
| POLS 324 | Women in American Politics | |
| POLS 327 | Black Politics & Democracy - D1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| POLS 328 | Information Technology and Politics | |
| POLS 335 | Global Environmental Politics | |
| POLS 563 | Women in Developing Countries - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| **Experiential Learning** | | |
| Select one of the following: | | 3 |
| POLS 310 | Policy, Community & Service | |
| POLS 430 | Political Science Internship I | |
| POLS 465 | Chinese Culture | |
| POLS 510 | Louisville Metro Council Internship | |
| POLS 511 | Internship II | |
| POLS 512 | Frankfort Legislative Internship | |
| POLS 520 | Coping with Conflict | |
| POLS 530 | International Negotiation | |
| POLS Elective | | 3 |
| **Supporting Courses** | | |
| ECON 202 | Principles of Macroeconomics - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| Minimum Electives | | 32 |
| **Minimum Total Hours** | | **53** |

## Track in Global Politics and International Affairs

Academic Plan Code(s): POLSBA_GIA

| Code | Title | Hours |
|---|---|---|
| **International Relations Area** | | |
| Select two of the following: | | 6 |
| POLS 331 | The United Nations and International Organization - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| POLS 332 | International Law - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| POLS 333 | American Foreign Policy | |
| POLS 334 | The Politics of Global Economic Relations | |
| POLS 335 | Global Environmental Politics | |
| POLS 336 | Politics of European Integration and Foreign Policy | |
| POLS 338 | National and International Security: Issues and Policies | |
| POLS 339 | Terrorism | |
| POLS 341 | Political Violence | |
| POLS 363 | Politics of Oil | |
| POLS 364 | Improving World Order | |
| POLS 371 | Latin America in the World | |
| POLS 406 | Topics in International Relations | |
| POLS 437 | The United States and East Asia - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| POLS 444 | Law, Diplomacy and Power: The Foreign Relations of the U.S. | |
| POLS 450 | Topics in World Affairs | |
| POLS 506 | Topics in International Relations | |
| POLS 520 | Coping with Conflict | |
| POLS 530 | International Negotiation | |
| **Comparative Politics Area** | | |
| Select two of the following: | | 6 |
| POLS 304 | Comparative Urban Politics | |
| POLS 328 | Information Technology and Politics | |
| POLS 340 | Politics and Government of Western Europe | |
| POLS 341 | Political Violence | |
| POLS 345 | Russia and Eurasia - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| POLS 347 | Democratization | |
| POLS 349 | Comparative Political Culture - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| POLS 350 | African Government and Politics | |
| POLS 355 | Introduction to Middle East Politics | |
| POLS 356 | Political Islam | |
| POLS 357 | Religion and International Politics - D2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| POLS 362 | Comparative Political Economy | |
| POLS 363 | Politics of Oil | |
| POLS 365 | The People's Republic of China - D2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |

| | | |
|---|---|---|
| POLS 366 | Politics of East Asia - D2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| POLS 367 | Politics and Government of Southeast Asia | |
| POLS 370 | Latin American Politics - D2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| POLS 371 | Latin America in the World | |
| POLS 402 | Topics in Comparative Politics | |
| POLS 437 | The United States and East Asia - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| POLS 502 | Topics in Comparative Politics | |
| POLS 563 | Women in Developing Countries - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| POLS Electives [1] | | 6 |
| **Supporting Courses** | | |
| ECON 202 | Principles of Macroeconomics - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| Minimum Electives | | 32 |
| **Minimum Total Hours** | | **53** |

## No-Track Political Science BA

Academic Plan Code(s): POLSBA, POLSBA_O

Students in this plan of study are required to take at least one course from each of Political Science's five subfields.

| Code | Title | Hours |
|---|---|---|
| **American Politics [2]** | | **3** |
| Select one of the following: | | |
| POLS 306 | State Government | |
| POLS 311 | American Presidency | |
| POLS 312 | Constitutional Law | |
| POLS 313 | Constitutional Law | |
| POLS 314 | Judicial Politics | |
| POLS 315 | Race, Law and Politics - D1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| POLS 316 | Gender, Sexuality & Law | |
| POLS 317 | American Congress | |
| POLS 318 | Religion and United States Politics - D1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| POLS 319 | Media and Politics | |
| POLS 320 | Civil Rights and the Law II | |
| POLS 321 | Political Psychology and Public Opinion - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| POLS 322 | American Political Parties and Elections - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| POLS 323 | Queer Politics | |
| POLS 324 | Women in American Politics | |
| POLS 327 | Black Politics & Democracy - D1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| POLS 401 | Topics in American Politics - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| POLS 501 | Topics in American Politics | |
| POLS 507 | Topics in Digital Politics | |
| **Public Policy [2, 3]** | | **3** |
| Select one of the following: | | |
| POLS 302 | Urban Political Economy | |
| POLS 304 | Comparative Urban Politics | |
| POLS 305 | Urban Politics | |
| POLS 310 | Policy, Community & Service | |
| POLS 325 | Public Administration | |
| POLS 326 | Public Policy - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| POLS 333 | American Foreign Policy | |
| POLS 335 | Global Environmental Politics | |
| POLS 348 | Environmental Policy | |
| POLS 405 | Topics in Public Policy | |
| POLS 444 | Law, Diplomacy and Power: The Foreign Relations of the U.S. | |
| POLS 505 | Topics in Urban and Public Policy | |
| POLS 510 | Louisville Metro Council Internship | |
| POLS 511 | Internship II | |
| POLS 512 | Frankfort Legislative Internship | |
| **International Relations [2, 3, 4, 5]** | | **3** |
| Select one of the following: | | |
| POLS 331 | The United Nations and International Organization - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| POLS 332 | International Law - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| POLS 333 | American Foreign Policy | |
| POLS 334 | The Politics of Global Economic Relations | |
| POLS 335 | Global Environmental Politics | |
| POLS 336 | Politics of European Integration and Foreign Policy | |
| POLS 444 | Law, Diplomacy and Power: The Foreign Relations of the U.S. | |
| POLS 338 | National and International Security: Issues and Policies | |
| POLS 339 | Terrorism | |

| | |
|---|---|
| POLS 341 | Political Violence |
| POLS 363 | Politics of Oil |
| POLS 364 | Improving World Order |
| POLS 371 | Latin America in the World |
| POLS 406 | Topics in International Relations |
| POLS 450 | Topics in World Affairs |
| POLS 437 | The United States and East Asia - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| POLS 506 | Topics in International Relations |
| POLS 520 | Coping with Conflict |
| POLS 530 | International Negotiation |

| **Comparative Politics** [2, 4, 5] | | **3** |
|---|---|---|
| Select one of the following: | | |
| POLS 304 | Comparative Urban Politics | |
| POLS 328 | Information Technology and Politics | |
| POLS 340 | Politics and Government of Western Europe | |
| POLS 345 | Russia and Eurasia - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| POLS 341 | Political Violence | |
| POLS 347 | Democratization | |
| POLS 349 | Comparative Political Culture - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| POLS 350 | African Government and Politics | |
| POLS 355 | Introduction to Middle East Politics | |
| POLS 356 | Political Islam | |
| POLS 362 | Comparative Political Economy | |
| POLS 363 | Politics of Oil | |
| POLS 366 | Politics of East Asia - D2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| POLS 365 | The People's Republic of China - D2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| POLS 367 | Politics and Government of Southeast Asia | |
| POLS 370 | Latin American Politics - D2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| POLS 371 | Latin America in the World | |
| POLS 402 | Topics in Comparative Politics | |
| POLS 437 | The United States and East Asia - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| POLS 502 | Topics in Comparative Politics | |
| POLS 563 | Women in Developing Countries - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |

| **Political Theory** [2] | | **3** |
|---|---|---|
| Select one of the following: | | |
| POLS 381 | Early Political Thought | |
| POLS 382 | Modern Political Thought | |
| POLS 383 | American Political Thought | |
| POLS 384 | Democracy and Its Critics - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| POLS 386 | Political Theory and Utopia - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| POLS 387 | American Utopian Communities | |
| POLS 388 | Contemporary Political Theory | |
| POLS 404 | Topics in Political Theory | |
| POLS 504 | Topics in Political Theory - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| POLS 568 | Feminist Theory - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |

| **Political Science Electives** | | **6** |
|---|---|---|
| **Supporting Courses** | | |
| ECON 202 | Principles of Macroeconomics - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| Electives in Social Sciences other than Political Science, with 9 hours at the 300-level or above | | 15 |
| Minimum Electives | | 14 |
| **Minimum Total Hours** | | **53** |

1 The department encourages students to satisfy a portion of the elective requirement through completion of experiential learning courses such as POLS 430, POLS 465, POLS 510, POLS 511, POLS 520 or POLS 530.

2 POLS 399 may be an appropriate elective under any category depending on its topic in a given semester. A student must obtain her/his advisor's approval before attempting to use this course to satisfy an area requirement.

3 POLS 333 may be used as an elective option under Public Policy or International Relations. It may only satisfy one requirement. It may not be used to satisfy both requirements.

4 POLS 341 may be used as an elective option under International Relations and Comparative Politics. It may only satisfy one requirement. It may not be used to satisfy both requirements.

5 POLS 363 may be used as an elective option under International Relations and Comparative Politics. It may only satisfy one requirement. It may not be used to satisfy both requirements.

## Accelerated BA/MA in Political Science

Students in the Accelerated Pathway should take 9 hours (thesis track) or up to 12 hours (non-thesis track) of graduate courses listed below:

| Code | Title | Hours |
|---|---|---|
| POLS 670 | Research Design | 3 |
| POLS 619 | Seminar in Public Policy [1] | 3 |
| POLS 629 | Seminar in American Politics [1] | 3 |
| POLS 639 | Seminar in International Relations [1] | 3 |
| POLS 649 | Seminar in Comparative Politics [1] | 3 |

[1] Other 500- or 600-level graduate POLS classes may be substituted, depending on what is needed to complete the undergraduate major, the timing of graduate offerings, and when the student enters the Accelerated Pathway. Political Science courses at the 500- or 600- level that were taken before a student was admitted into the Accelerated Pathway cannot be double counted. Students should consult with the Director of Graduate Studies in Political Science and their undergraduate advisor to ensure that degree requirements for both programs are met.

# Flight Plan

## No Track - Political Science (BA)

Academic Plan Code(s): POLSBA

| | | |
|---|---|---|
| **Year 1** | | |
| **Fall** | | **Hours** |
| GEN 100 or GEN 101 | Student Success Center First Year Experience or Arts & Sciences First Year Experience | 1 |
| ENGL 101 | Introduction to College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| POLS 201 | Introduction to American Government and Politics - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| ECON 202 | Principles of Macroeconomics - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| Foreign Language 1 | | 3-4 |
| General Education: Cardinal Core Oral Communication - OC | | 3 |
| | **Hours** | **16-17** |
| **Spring** | | |
| ENGL 102 | Intermediate College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| POLS 202 | Introduction to Comparative Politics - D2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| General Education: Cardinal Core Natural Sciences - S | | 3 |
| Foreign Language 2 | | 3-4 |
| General Elective | | 3 |
| | **Hours** | **15-16** |
| **Year 2** | | |
| **Fall** | | |
| General Education: Cardinal Core Social & Behavioral Sciences Historical Perspective - SBH | | 3 |
| General Education: Cardinal Core Quantitative Reasoning - QR | | 3-4 |
| Foreign Language 3 | | 3-4 |
| Political Science American Politics elective | | 3 |
| General Elective | | 3 |
| | **Hours** | **15-17** |
| **Spring** | | |
| POLS 204 | Introduction to International Relations | 3 |
| Humanities or Natural Science WR elective (300 level or above) | | 3 |
| General Education: Cardinal Core Natural Sciences - S | | 3 |
| General Education: Cardinal Core Natural Sciences Lab - SL | | 1 |
| Foreign Language 4 | | 3-4 |
| Political Science Comparative Politics elective | | 3 |
| | **Hours** | **16-17** |
| **Year 3** | | |
| **Fall** | | |
| Social Science elective | | 3 |
| Social Science elective (300 level or above) | | 3 |
| General Education: Cardinal Core Arts & Humanities US Perspectives - AHP1 | | 3 |
| Political Science International Relations elective | | 3 |
| Humanities or Natural Science elective (300 level or above) | | 3 |
| | **Hours** | **15** |
| **Spring** | | |
| POLS 390 | Political Science Research Methods | 3 |
| Political Science Public Policy elective | | 3 |
| Social Science elective (300 level or above) | | 3 |
| General Education: Cardinal Core Arts & Humanities - AH | | 3 |
| Social Science elective | | 3 |
| | **Hours** | **15** |
| **Year 4** | | |
| **Fall** | | |
| Social Science elective (300 level or above) | | 3 |
| Political Science Political Theory elective | | 3 |
| Humanities or Natural Science elective | | 3 |
| Political Science elective | | 3 |
| General elective | | 3 |
| | **Hours** | **15** |
| **Spring** | | |
| POLS 495 | Senior Seminar - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| Political Science elective | | 3 |
| General elective (300 level or above) | | 3 |
| General elective (300 level or above) | | 3 |
| General elective | | 3 |
| | **Hours** | **15** |
| | **Minimum Total Hours** | **122-127** |

## Track in Applied Politics*

Academic Plan Code(s): POLSBA_APO

| | | |
|---|---|---|
| **Year 1** | | |
| **Fall** | | **Hours** |
| GEN 100 or GEN 101 | Student Success Center First Year Experience or Arts & Sciences First Year Experience | 1 |
| ENGL 101 | Introduction to College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| POLS 201 | Introduction to American Government and Politics - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| Foreign Language 1 | | 3-4 |
| General Elective | | 3 |
| General Elective | | 2 |
| | **Hours** | **15-16** |

| | | |
|---|---|---|
| **Spring** | | |
| ENGL 102 | Intermediate College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| POLS 202 | Introduction to Comparative Politics - D2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| General Education: Cardinal Core Oral Communication - OC | | 3 |
| General Education: Cardinal Core Natural Sciences - S | | 3 |
| Foreign Language 2 | | 3-4 |
| | **Hours** | **15-16** |
| **Year 2** | | |
| **Fall** | | |
| POLS 204 | Introduction to International Relations | 3 |
| General Elective | | 3 |
| General Education: Cardinal Core Social & Behavioral Sciences Historical Perspective - SBH | | 3 |
| General Education: Cardinal Core Quantitative Reasoning - QR | | 3-4 |
| Foreign Language 3 | | 3-4 |
| | **Hours** | **15-17** |
| **Spring** | | |
| ECON 202 | Principles of Macroeconomics - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| Humanities or Natural Science WR Elective (300 level or above) | | 3 |
| General Education: Cardinal Core Natural Sciences - S | | 3 |
| General Education: Cardinal Core Natural Sciences Lab - SL | | 1 |
| General Elective | | 3 |
| Foreign Language 4 | | 3-4 |
| | **Hours** | **16-17** |
| **Year 3** | | |
| **Fall** | | |
| General elective | | 3 |
| General elective (300 level or above) | | 3 |
| General Education: Cardinal Core Arts & Humanities US Perspectives - AHP1 | | 3 |
| Political Science elective | | 3 |
| Humanities or Natural Science elective (300 level or above) | | 3 |
| | **Hours** | **15** |
| **Spring** | | |
| POLS 390 | Political Science Research Methods | 3 |
| Political Science Political Institutions course | | 3 |
| General elective (300 level or above) | | 3 |
| General Education: Cardinal Core Arts & Humanities - AH | | 3 |
| Political Science Experiential Learning course | | 3 |
| | **Hours** | **15** |
| **Year 4** | | |
| **Fall** | | |
| Political Science Political Identity and Behavior course | | 3 |
| Political Science Political Identity and Behavior course | | 3 |
| General elective (300 level or above) | | 3 |
| General elective (300 level or above) | | 3 |
| Humanities or Natural Science elective | | 3 |
| | **Hours** | **15** |
| **Spring** | | |
| POLS 495 | Senior Seminar - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| Political Science Political Identity and Behavior course | | 3 |
| Political Science Political Identity and Behavior course | | 3 |
| General elective (300 level or above) | | 3 |
| General elective (300 level or above) | | 3 |
| | **Hours** | **15** |
| | **Minimum Total Hours** | **121-126** |

*Students in the BA/MA Accelerated Option for the tracks in Applied Politics and Global Politics and International Affairs should consult their advisor about modifying this flight plan for their specific needs.

# Track in Global Politics and International Affairs*

Academic Plan Code(s): POLSBA_GIA

| | | |
|---|---|---|
| **Year 1** | | |
| **Fall** | | **Hours** |
| GEN 100 or GEN 101 | Student Success Center First Year Experience or Arts & Sciences First Year Experience | 1 |
| ENGL 101 | Introduction to College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| POLS 201 | Introduction to American Government and Politics - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| Foreign Language 1 | | 3-4 |
| General elective | | 3 |
| General elective | | 2 |
| | **Hours** | **15-16** |
| **Spring** | | |
| ENGL 102 | Intermediate College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| POLS 202 | Introduction to Comparative Politics - D2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| General Education: Cardinal Core Oral Communication - OC | | 3 |
| General Education: Cardinal Core Natural Sciences - S | | 3 |
| Foreign Language 2 | | 3-4 |
| | **Hours** | **15-16** |
| **Year 2** | | |
| **Fall** | | |
| POLS 204 | Introduction to International Relations | 3 |
| General Elective | | 3 |
| General Education: Cardinal Core Social & Behavioral Sciences Historical Perspective - SBH | | 3 |
| General Education: Cardinal Core Quantitative Reasoning - QR | | 3-4 |
| Foreign Language 3 | | 3-4 |
| | **Hours** | **15-17** |
| **Spring** | | |
| ECON 202 | Principles of Macroeconomics - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| Humanities or Natural Science WR Elective (300 level or above) | | 3 |
| General Education: Cardinal Core Natural Sciences - S | | 3 |
| General Education: Cardinal Core Natural Sciences Lab - SL | | 1 |
| General elective | | 3 |
| Foreign Language 4 | | 3-4 |
| | **Hours** | **16-17** |
| **Year 3** | | |
| **Fall** | | |
| General Education: Cardinal Core Arts & Humanities - AH | | 3 |
| Humanities or Natural Science elective (300 level or above) | | 3 |

| | | |
|---|---|---|
| General elective | | 3 |
| General elective (300 level or above) | | 3 |
| General elective (300 level or above) | | 3 |
| | **Hours** | **15** |
| **Spring** | | |
| POLS 390 | Political Science Research Methods | 3 |
| Political Science International Relations course | | 3 |
| General Education: Cardinal Core Arts & Humanities US Perspectives - AHP1 | | 3 |
| Social Science elective | | 3 |
| General elective (300 level or above) | | 3 |
| | **Hours** | **15** |
| **Year 4** | | |
| **Fall** | | |
| Political Science International Relations course | | 3 |
| Political Science Comparative Politics course | | 3 |
| Humanities or Natural Science elective | | 3 |
| Political Science elective | | 3 |
| General elective (300 level or above) | | 3 |
| | **Hours** | **15** |
| **Spring** | | |
| POLS 495 | Senior Seminar - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| Political Science Comparative Politics course | | 3 |
| Political Science elective | | 3 |
| General elective (300 level or above) | | 3 |
| General elective (300 level or above) | | 3 |
| | **Hours** | **15** |
| | **Minimum Total Hours** | **121-126** |

*Students in the BA/MA Accelerated Option for the tracks in Applied Politics and Global Politics and International Affairs should consult their advisor about modifying this flight plan for their specific needs.

# Accelerated BA/MA Option

The accelerated flight plan is the same as the No-Track Political Science BA flight plan listed in the above for years 1 and 2. Students in the BA/MA Accelerated Option for the tracks in Applied Politics and Global Politics and International Affairs should consult their advisor about modifying this flight plan for their specific needs.

| | | |
|---|---|---|
| **Year 3** | | |
| **Fall** | | **Hours** |
| Social Science elective P2 | | 3 |
| Social Science Elective (300 level or above) | | 3 |
| General Education: Cardinal Core Arts & Humanities US Perspectives - AHP1 | | 3 |
| Political Science International Relations elective | | 3 |
| Humanities or Natural Science elective (300 level or above) | | 3 |
| | **Hours** | **15** |
| **Spring** | | |
| POLS 390 | Political Science Research Methods | 3 |
| POLS 619 | Seminar in Public Policy | 3 |
| Social Science elective (300 level or above) | | 3 |
| General Education: Cardinal Core Arts & Humanities - AH | | 3 |
| Social Science elective | | 3 |
| | **Hours** | **15** |
| **Year 4** | | |
| **Fall** | | |
| Social Science elective (300 level or above) | | 3 |
| Political Science Political Theory elective | | 3 |
| Humanities or Natural Science elective | | 3 |
| POLS 629 | Seminar in American Politics | 3 |
| General elective | | 3 |
| | **Hours** | **15** |
| **Spring** | | |
| POLS 495 | Senior Seminar - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| POLS 649 | Seminar in Comparative Politics | 3 |
| General elective (300 level or above) | | 3 |
| General elective (300 level or above) | | 3 |
| General elective | | 3 |
| | **Hours** | **15** |
| | **Minimum Total Hours** | **60** |

The Flight Plan outlined above is intended to demonstrate one possible path to completing the degree within four years. Course selection and placement within the program may vary depending on course offerings and schedule, elective preferences, and other factors (study abroad, internship availability, etc.). Please consult your advisor for additional information about building a flight plan that works for you.

**Degree Audit Report**

Degree Audit reports illustrate how your completed courses fulfill the requirements of your academic plan, and which requirements are still outstanding. Degree audits also take transfer credits and test credits into account. "What-if" reports allow you to compare the courses you have completed in your current academic plan to the courses required in another academic plan. Should you have questions about either report, please consult with your academic advisor.

**Flight Planner**

The Flight Planner tool is available for you to create a personalized Flight Plan to graduation. Advisors have access to review your Flight Planner and can help you adjust it to ensure you remain on track to graduate in a timely manner.

**To create these reports:**

1. Log into your ULink account.
2. Click on the Academic Progress tile.
3. Select the appropriate report.
   a. To run a Degree Audit report, click on "View my Degree Audit."
   b. To create a What-if report, click on "What-if Advisement Report."
   c. To run a Flight Planner report, click on "Use My Flight Planner."

Click here to run a Degree Audit report, create a What-if report, or run a Flight Planner report. (https://ulink.louisville.edu)

# Political Science with a 3+3 Track to Law (BA)

This program was approved for students entering the university in the Summer 2025-Spring 2026 catalog year. For more information about catalog year, go to Catalog Year Information (p. 86).

**Bachelor of Arts in Political Science with a 3+3 Track to Law**

Unit: College of Arts and Sciences (AS) (http://www.louisville.edu/a-s/)
Department: Political Science (http://louisville.edu/politicalscience/)
Academic Plan Code(s): POLS BA 3+3

# Program Information

The College of Arts & Sciences and the Louis D. Brandeis School of Law have joined forces to create 3+3 Accelerated Law programs that allow eligible students in the College of Arts & Sciences to begin law school in their senior year of undergraduate study. Students substitute undergraduate major and elective requirements with the first 30 hours of law school, earning an undergraduate degree after their first year of law school and a Juris Doctor (JD) degree two years later. Students must have completed three years (6 semesters, fall & spring) of undergraduate course work post high school graduation, including transfer credit, prior to enrollment at Brandeis.

Completion of this degree requires work to be submitted for the department's Learning Outcomes Measurement. For details, contact the department.

# Degree Summary

| Code | Title | Hours |
|---|---|---|
| General Education Requirements (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [1] | | 31 |
| College/School Requirements | | 22 |
| Program/Major Requirements [1] | | 59 |
| Law School Courses | | 30 |
| **Minimum Total Hours** | | **142** |

# Departmental Admission Requirements

There are no specific admission requirements for this degree plan.

The Change Major Request form can be found under the Academic Progress tile on ULink.

# Admission to Law School

Admission to the 3+3 track does not guarantee admission to the law school. Students seeking admission to law school must complete a law school application and satisfy all of Brandeis' admissions requirements, including its median GPA and LSAT expectations.

The law school requires that students seeking admission through the 3+3 program have completed three years of undergraduate course work, including transfer credit and credit earned in summer. It is recommended that students planning to pursue this track have a minimum cumulative GPA of 3.5.

For more information on Brandeis and its admissions requirements, please contact the Brandeis School of Law Office of Admissions (http://louisville.edu/law/admissions/). The office can also arrange for you to visit the law school and to sit in on a class.

# General Education Requirements

| Code | Title | Hours |
|---|---|---|
| General Education Requirements (https://catalog.louisville.edu/undergraduate/general-education-requirements/) * | | 31 |
| The following courses are required by the program and satisfy the respective General Education Requirement(s) | | |
| POLS 201 | Introduction to American Government and Politics - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| or POLS 202 | Introduction to Comparative Politics - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |

*All degrees require the completion of the University-wide General Education Program (link provided above). Some General Education requirements may be met by the requirements for the major or supporting coursework, in which case additional electives may be required to complete the minimum hours for the degree.

# College/School Requirements

| Code | Title | Hours |
|---|---|---|
| Arts & Sciences Requirements | | |
| GEN 100 | Student Success Center First Year Experience | 1 |
| or GEN 101 | Arts & Sciences First Year Experience | |
| Foreign Language [1] | | 12 |
| Elective in Humanities or Natural Sciences [2] | | 9 |
| WR -- two approved courses at the 300 level or above [3] | | |
| **Minimum Total Hours** | | **22** |

# Program/Major Requirements

| Code | Title | Hours |
|---|---|---|
| Department of Political Science | | |
| POLS 201 | Introduction to American Government and Politics - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [4] | 3 |
| POLS 202 | Introduction to Comparative Politics - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [4] | 3 |
| POLS 204 | Introduction to International Relations | 3 |
| POLS 390 | Political Science Research Methods [5] | 3 |
| POLS 495 | Senior Seminar - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [6] | 3 |
| **Minimum Total Hours** | | **15** |

| Code | Title | Hours |
|---|---|---|
| Additional Political Science Courses or Electives | | |
| Take at least one course from each of the five Political Science subfields: | | |
| *American Politics* [7] | | *3* |
| POLS 306 | State Government | |
| POLS 311 | American Presidency | |
| POLS 312 | Constitutional Law | |
| POLS 313 | Constitutional Law | |
| POLS 314 | Judicial Politics | |

| | |
|---|---|
| POLS 315 | Race, Law and Politics - P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| POLS 316 | Gender, Sexuality & Law |
| POLS 317 | American Congress |
| POLS 318 | Religion and United States Politics - P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| POLS 319 | Media and Politics |
| POLS 320 | Civil Rights and the Law II |
| POLS 321 | Political Psychology and Public Opinion - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| POLS 322 | American Political Parties and Elections - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| POLS 323 | Queer Politics |
| POLS 324 | Women in American Politics |
| POLS 327 | Black Politics & Democracy - P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| POLS 342 | American Law and Lawyering |
| POLS 401 | Topics in American Politics - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| POLS 501 | Topics in American Politics |
| POLS 507 | Topics in Digital Politics |
| *Public Policy* [7, 8] | *3* |
| POLS 302 | Urban Political Economy |
| POLS 304 | Comparative Urban Politics |
| POLS 305 | Urban Politics |
| POLS 310 | Policy, Community & Service |
| POLS 325 | Public Administration |
| POLS 326 | Public Policy - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| POLS 333 | American Foreign Policy |
| POLS 335 | Global Environmental Politics |
| POLS 348 | Environmental Policy |
| POLS 405 | Topics in Public Policy |
| POLS 505 | Topics in Urban and Public Policy |
| POLS 510 | Louisville Metro Council Internship |
| POLS 511 | Internship II |
| POLS 512 | Frankfort Legislative Internship |
| *International Relations* [7,8,9,10] | *3* |
| POLS 331 | The United Nations and International Organization - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| POLS 332 | International Law - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| POLS 333 | American Foreign Policy |
| POLS 334 | The Politics of Global Economic Relations |
| POLS 335 | Global Environmental Politics |
| POLS 336 | Politics of European Integration and Foreign Policy |
| POLS 338 | National and International Security: Issues and Policies |
| POLS 339 | Terrorism |
| POLS 341 | Political Violence |
| POLS 357 | Religion and International Politics - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| POLS 363 | Politics of Oil |
| POLS 364 | Improving World Order |
| POLS 371 | Latin America in the World |
| POLS 406 | Topics in International Relations |
| POLS 444 | Law, Diplomacy and Power: The Foreign Relations of the U.S. |
| POLS 506 | Topics in International Relations |
| POLS 520 | Coping with Conflict |
| POLS 530 | International Negotiation |
| *Comparative Politics* [7,9,10] | *3* |
| POLS 304 | Comparative Urban Politics |
| POLS 328 | Information Technology and Politics |
| POLS 340 | Politics and Government of Western Europe |
| POLS 341 | Political Violence |
| POLS 345 | Russia and Eurasia - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| POLS 347 | Democratization |
| POLS 349 | Comparative Political Culture - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| POLS 350 | African Government and Politics |
| POLS 355 | Introduction to Middle East Politics |
| POLS 356 | Political Islam |
| POLS 362 | Comparative Political Economy |
| POLS 363 | Politics of Oil |
| POLS 365 | The People's Republic of China - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| POLS 366 | Politics of East Asia - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| POLS 367 | Politics and Government of Southeast Asia |

| | | |
|---|---|---|
| POLS 370 | Latin American Politics - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| POLS 371 | Latin America in the World | |
| POLS 402 | Topics in Comparative Politics | |
| POLS 437 | The United States and East Asia - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| POLS 502 | Topics in Comparative Politics | |
| POLS 563 | Women in Developing Countries - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| *Political Theory* [7] | | *3* |
| POLS 381 | Early Political Thought | |
| POLS 382 | Modern Political Thought | |
| POLS 383 | American Political Thought | |
| POLS 384 | Democracy and Its Critics - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| POLS 386 | Political Theory and Utopia - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| POLS 387 | American Utopian Communities | |
| POLS 388 | Contemporary Political Theory | |
| POLS 404 | Topics in Political Theory | |
| POLS 504 | Topics in Political Theory - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| POLS 568 | Feminist Theory - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| *Political Science Electives* | | *6* |
| *Supporting Courses* | | |
| ECON 202 | Principles of Macroeconomics - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| Electives in Social Sciences other than Political Science, with 9 hours at the 300-level or above | | 15 |
| **Minimum Total Hours** | | **39** |

At least 50 of the total minimum hours required must be at the 300 level or above.

| Code | Title | Hours |
|---|---|---|
| *Culminating Undergraduate Experience (Graduation requirement)* | | |
| Requirement fulfilled by completing: | | |
| POLS 495 | Senior Seminar - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |

## Law School Courses

| Code | Title | Hours |
|---|---|---|
| LAW 800 | Contracts | 4 |
| LAW 801 | Torts | 4 |
| LAW 810 | Criminal Law | 3 |
| LAW 811 | Lawyering Skills I | 3 |
| LAW 812 | Lawyering Skills II | 3 |
| LAW 814 | Property | 4 |
| LAW 815 | Civil Procedure | 4 |
| LAW 816 | Professional Identity Formation in the Law | 1 |
| LAW 819 | Constitutional Law I | 4 |
| **Minimum Total Hours** | | **30** |

1 Completion of the intermediate level of a single foreign language
2 In addition to courses counted toward General Education; 6 hours must be at 300 level or above
3 May be incorporated into other degree requirements
4 Fulfills General Education requirement.
5 Substitutions may be approved by the departmental advisor.
6 Fulfills WR requirement.
7 POLS 399 may be an appropriate elective under any category depending on its topic in a given semester.
8 POLS 333 may be used as an elective option under Public Policy or International Relations. It may only satisfy one requirement. It may not be used to satisfy both requirements.
9 POLS 341 may be used as an elective option under International Relations and Comparative Politics. It may only satisfy one requirement. It may not be used to satisfy both requirements.
10 POLS 363 may be used as an elective option under International Relations and Comparative Politics. It may only satisfy one requirement. It may not be used to satisfy both requirements.

## Flight Plan

| Year 1 | | |
|---|---|---|
| **Fall** | | **Hours** |
| GEN 101 | Arts & Sciences First Year Experience | 1 |
| ENGL 101 | Introduction to College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| POLS 201 | Introduction to American Government and Politics - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| POLS 111 | Political Discourse - OC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| ECON 202 | Principles of Macroeconomics - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| Foreign Language 1 | | 4 |
| | **Hours** | **17** |
| **Spring** | | |
| ENGL 102 | Intermediate College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| POLS 202 | Introduction to Comparative Politics - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| General Education: Cardinal Core Natural Sciences - S | | 3 |
| Foreign Language2 | | 4 |

| | | |
|---|---|---|
| General Education: Cardinal Core Social & Behavioral Sciences Historical Perspective - SBH | | 3 |
| | **Hours** | **16** |
| **Year 2** | | |
| **Fall** | | |
| General Education: Cardinal Core Quantitative Reasoning - QR | | 3-4 |
| Foreign Language 3 | | 4 |
| Political Science American Politics Elective | | 3 |
| General Education: Cardinal Core Arts & Humanities US Perspectives - AHP1 | | 3 |
| Natural Science Elective | | 3 |
| | **Hours** | **16-17** |
| **Spring** | | |
| General Education: Cardinal Core Arts & Humanities - AH | | 3 |
| General Education: Cardinal Core Natural Sciences - S | | 3 |
| General Education: Cardinal Core Natural Sciences Lab - SL | | 1 |
| General Education: Cardinal Core Arts & Humanities Global Perspectives - AHP2 | | 3 |
| POLS 204 | Introduction to International Relations | 3 |
| General Education: Cardinal Core Social & Behavioral Sciences US Perspectives - SBP1 | | 3 |
| | **Hours** | **16** |
| **Year 3** | | |
| **Fall** | | |
| Humanities Elective (300 level or above) | | 3 |
| POLS 390 | Political Science Research Methods | 3 |
| Political Sciences Public Policy Elective | | 3 |
| Social Sciences Elective | | 3 |
| International relations Elective | | |
| | **Hours** | **12** |
| **Spring** | | |
| Humanities Elective (300 level or above) | | 3 |
| Political Science Comparative Politics Elective | | 3 |
| Political Science Political Theory Elective | | 3 |
| Political Science Elective | | 3 |
| POLS 495 | Senior Seminar - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| | **Hours** | **15** |
| **Year 4** | | |
| **Fall** | | |
| LAW 800 | Contracts | 4 |
| LAW 801 | Torts | 4 |
| LAW 811 | Lawyering Skills I | 3 |
| LAW 815 | Civil Procedure | 4 |
| | **Hours** | **15** |
| **Spring** | | |
| LAW 810 | Criminal Law | 3 |
| LAW 812 | Lawyering Skills II | 3 |
| LAW 814 | Property | 4 |
| LAW 816 | Professional Identity Formation in the Law | 1 |
| LAW 819 | Constitutional Law I | 4 |
| | **Hours** | **15** |
| | **Minimum Total Hours** | **122-123** |

The Flight Plan outlined above is intended to demonstrate one possible path to completing the degree within four years. Course selection and placement within the program may vary depending on course offerings and schedule, elective preferences, and other factors (study abroad, internship availability, etc.). Please consult your advisor for additional information about building a flight plan that works for you.

**Degree Audit Report**

Degree Audit reports illustrate how your completed courses fulfill the requirements of your academic plan, and which requirements are still outstanding. Degree audits also take transfer credits and test credits into account. "What-if" reports allow you to compare the courses you have completed in your current academic plan to the courses required in another academic plan. Should you have questions about either report, please consult with your academic advisor.

**Flight Planner**

The Flight Planner tool is available for you to create a personalized Flight Plan to graduation. Advisors have access to review your Flight Planner and can help you adjust it to ensure you remain on track to graduate in a timely manner.

**To create these reports:**

1. Log into your ULink account.
2. Click on the Academic Progress tile.
3. Select the appropriate report.
   a. To run a Degree Audit report, click on "View my Degree Audit."
   b. To create a What-if report, click on "What-if Advisement Report."
   c. To run a Flight Planner report, click on "Use My Flight Planner."

Click here to run a Degree Audit report, create a What-if report, or run a Flight Planner report. (https://ulink.louisville.edu)

# Political Science (BS)

This program was approved for students entering the university in the Summer 2025-Spring 2026 catalog year. For more information about catalog year, go to Catalog Year Information (p. 86).

**Bachelor of Science in Political Science**
Unit: College of Arts and Sciences (AS) (http://www.louisville.edu/a-s/)
Department: Political Science (http://louisville.edu/politicalscience/)
Academic Plan Code(s): POLSBS_LP

## Program Information

The Bachelor of Science in Political Science program at UofL offers a single track in Law & Public Policy that cultivates an understanding of policy, politics and governments in the United States and around the globe. We offer a wide range of courses including campaigns and elections, the Presidency and Congress, social movements and civil rights, terrorism and war, constitutional law, environmental policy, religious politics, urban politics and poverty, and international politics. The department is a particularly inviting environment for students, with small class sizes, our own building, a computer lab, and options to specialize via several tracks in our major.

Political Science majors at the University of Louisville have been extremely successful in earning prestigious scholarships and fellowships. The roster of recent successes includes numerous Fulbright Award winners and multiple Truman Scholars. Since 2010, three of our students have won the annual Mary Churchill Humphrey scholarship, often described as UofL's Rhodes Scholarship because it supports graduate study in Great Britain. Many of our majors go on to have successful careers in government, international affairs, nongovernmental organizations, business, academia, and media.

Completion of this degree requires work to be submitted for the department's Learning Outcomes Measurement. For details, contact the department.

# Degree Summary

**BS in Political Science, track in Law and Public Policy**

| Code | Title | Hours |
|---|---|---|
| General Education Requirements (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | | 31 |
| College/School Requirements | | 13-15 |
| Program/Major Requirements | | 42 |
| Supporting Courses | | 33-35 |
| **Minimum Total Hours** | | **121** |

Specific coursework information can be found on the Degree Requirements tab.

## Accelerated BS/MA in Political Science

Political Science majors who are considering pursuing a master's degree (MA) in Political Science can speed up the process by applying some of their undergraduate credit hours toward a master's degree. Students accepted into the Accelerated BS/MA take 9-12 credit hours (depending on the graduate option selected) as an undergraduate that apply toward both the bachelor's degree and the eventual master's degree.

Undergraduate students interested in participating in an accelerated dual bachelor's/master's degree offered through the Soaring Scholar program (https://graduate.louisville.edu/academics/programs/soaring/) must first meet with their Academic Advisor and be accepted into the program. Once accepted, students will receive an official admission letter outlining program policies and details. They will then work with their department and academic advisor to register for classes each semester, ensuring they meet the milestones and academic progress requirements of the Soaring Scholar program.

A Soaring Scholar student is considered an undergraduate student until their bachelor's degree is conferred. In their final undergraduate semester, they are expected to apply for admission to their respective master's program.

# Departmental Admission Requirements

There are no specific admission requirements for this degree plan.

The Change Major Request Form can be found under the Academic Progress tile on ULink.

## Accelerated BS/MA Admission Requirements

The Department of Political Science also offers its undergraduate majors an opportunity to earn both a BS degree and an MA degree at an accelerated pace. The non-thesis track of the program allows students to complete twelve (12) credit hours of graduate coursework while enrolled as undergraduate students. The thesis track of the program allows students to complete nine (9) credit hours of graduate coursework while enrolled as undergraduate students. Interested students should apply to the program during their Junior year (i.e., when they have accumulated 60-90 hours of credit). Students must be Political Science majors with a GPA of approximately 3.2 or higher.

To apply, students must obtain two letters of recommendation from faculty attesting to their ability to do high-quality academic work at the graduate level. Students must also write a personal statement where they describe their professional or occupational objectives, areas of interest in political science, and how the department's program (and specific faculty) will help to achieve those objectives. The GRE is not required. All application materials should be sent to the department's Director of Graduate Studies. See the department website for contact information.

# General Education Requirements

| Code | Title | Hours |
|---|---|---|
| General Education Requirements (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | | 31 |
| The following courses are required by the program or program tracks and can satisfy the respective General Education Requirement(s): | | |
| POLS 202 | Introduction to Comparative Politics - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| ECON 201 | Principles of Microeconomics - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |

All degrees require the completion of the University-wide General Education Program (link provided above). Some General Education requirements may be met in the requirements for the major or supporting coursework, in which case additional electives may be required to complete the minimum hours for the degree.

# College/School Requirements

| Code | Title | Hours |
|---|---|---|
| **Arts & Sciences Requirements** | | |
| GEN 100 | Student Success Center First Year Experience | 1 |
| or GEN 101 | Arts & Sciences First Year Experience | |
| Foreign Language [1] | | 6-8 |
| Electives in Humanities or Natural Sciences at 300 level or above [2] | | 6 |
| WR—two approved courses at the 300 level or above [3] | | |
| **Minimum Total Hours** | | **13-15** |

# Program/Major Requirements

| Code | Title | Hours |
|---|---|---|
| **Department of Political Science** | | |
| POLS 201 | Introduction to American Government and Politics - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| POLS 202 | Introduction to Comparative Politics - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| POLS 325 | Public Administration | 3 |
| or POLS 326 | Public Policy - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| POLS 390 | Political Science Research Methods | 3 |
| POLS 204 | Introduction to International Relations | 3 |

| | | |
|---|---|---|
| POLS 495 | Senior Seminar - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| *Law and Jurisprudence Area* | | |
| Select three courses: | | 9 |
| POLS 312 | Constitutional Law | |
| POLS 313 | Constitutional Law | |
| POLS 314 | Judicial Politics | |
| POLS 315 | Race, Law and Politics - P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| POLS 316 | Gender, Sexuality & Law | |
| POLS 320 | Civil Rights and the Law II | |
| POLS 332 | International Law - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [5] | |
| POLS 444 | Law, Diplomacy and Power: The Foreign Relations of the U.S. | |
| *Public Policy Area* | | |
| Select two courses: | | 6 |
| POLS 302 | Urban Political Economy | |
| POLS 304 | Comparative Urban Politics | |
| POLS 305 | Urban Politics | |
| POLS 310 | Policy, Community & Service | |
| POLS 325 | Public Administration [6] | |
| POLS 326 | Public Policy - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [6] | |
| POLS 333 | American Foreign Policy | |
| POLS 335 | Global Environmental Politics | |
| POLS 348 | Environmental Policy | |
| POLS 405 | Topics in Public Policy | |
| POLS 505 | Topics in Urban and Public Policy | |
| POLS 510 | Louisville Metro Council Internship | |
| POLS 511 | Internship II | |
| POLS 512 | Frankfort Legislative Internship | |
| Political Science electives | | 9 |
| **Minimum Total Hours** | | **42** |

| Code | Title | Hours |
|---|---|---|
| **Supporting Courses** | | |
| ECON 201 | Principles of Microeconomics - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| ECON 202 | Principles of Macroeconomics - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| Electives in Social Science other than Political Science, with 6 hours at the 300 level or above | | 12 |
| Minimum Electives | | 15-17 |
| **Minimum Total Hours** | | **33-35** |

No more than 6 hours of POLS 430, POLS 510, POLS 511 and/or POLS 512 may count toward the major.

| Code | Title | Hours |
|---|---|---|
| **Culminating Undergraduate Experience (Graduation requirement)** | | |
| Requirement fulfilled by completing: | | |
| POLS 495 | Senior Seminar - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |

1 Completion of the second semester of a single foreign language; hours will vary depending on the language taken
2 In addition to courses counted toward General Education
3 May be incorporated into other degree requirements
4 Fulfills general education requirement.
5 Fulfills WR requirement.
6 May not be double-counted for public policy area requirement if used for core requirement or for both a programmatic and supporting course.

### Flight Plan*

| | | |
|---|---|---|
| **Year 1** | | |
| **Fall** | | **Hours** |
| GEN 101 or GEN 100 | Arts & Sciences First Year Experience or Student Success Center First Year Experience | 1 |
| ENGL 101 | Introduction to College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| POLS 201 | Introduction to American Government and Politics - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| General Education: Cardinal Core Natural Sciences - S | | 3 |
| General Education: Cardinal Core Natural Sciences Lab - SL | | 1 |
| Foreign Language 1 | | 3-4 |
| | **Hours** | **15** |
| **Spring** | | |
| ENGL 102 | Intermediate College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| General Education: Cardinal Core Natural Sciences - S | | 3 |
| General Education: Cardinal Core Quantitative Reasoning - QR | | 3-4 |
| General Elective | | 3 |
| Foreign Language 2 | | 3-4 |
| | **Hours** | **16-17** |
| **Year 2** | | |
| **Fall** | | |
| POLS 202 | Introduction to Comparative Politics - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| POLS 204 | Introduction to International Relations | 3 |
| Social Science elective (300 level or above) | | 3 |
| General Education: Cardinal Core Oral Communication - OC | | 3 |
| General Education: Cardinal Core Arts & Humanities - AH | | 3 |
| | **Hours** | **15** |
| **Spring** | | |
| POLS 325 or POLS 326 | Public Administration or Public Policy - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |

| | | |
|---|---|---|
| ECON 201 | Principles of Microeconomics - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| General Education: Cardinal Core Social & Behavioral Sciences Historical Perspective - SBH | | 3 |
| Political Science Law & Jurisprudence course | | 3 |
| General elective | | 3 |
| | **Hours** | **15** |
| **Year 3** | | |
| **Fall** | | |
| Humanities or Natural Sciences WR elective (300 level or above) | | 3 |
| ECON 202 | Principles of Macroeconomics - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| Political Science Law & Jurisprudence course | | 3 |
| Political Science Public Policy course | | 3 |
| General Education: Cardinal Core Arts & Humanities US Perspectives - AHP1 | | 3 |
| | **Hours** | **15** |
| **Spring** | | |
| Humanities or Natural Science elective (300 level or above) | | 3 |
| Social Science elective | | 3 |
| Political Science Law & Jurisprudence course | | 3 |
| POLS 390 | Political Science Research Methods | 3 |
| Social Science elective | | 3 |
| | **Hours** | **15** |
| **Year 4** | | |
| **Fall** | | |
| Political Science Public Policy course | | 3 |
| Political Science elective | | 3 |
| Social Science elective (300 level or above) | | 3 |
| General elective (300 level or above) | | 3 |
| General elective (300 level or above) | | 3 |
| | **Hours** | **15** |
| **Spring** | | |
| POLS 495 | Senior Seminar - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| Political Science elective | | 3 |
| Political Science elective | | 3 |
| General elective | | 3 |
| General elective | | 3 |
| | **Hours** | **15** |
| | **Minimum Total Hours** | **121-122** |

*Students in the BS/MA Accelerated Option should consult their advisor about modifying this flight plan for their specific needs.

The Flight Plan outlined above is intended to demonstrate one possible path to completing the degree within four years. Course selection and placement within the program may vary depending on course offerings and schedule, elective preferences, and other factors (study abroad, internship availability, etc.). Please consult your advisor for additional information about building a flight plan that works for you.

**Degree Audit Report**
Degree Audit reports illustrate how your completed courses fulfill the requirements of your academic plan, and which requirements are still outstanding. Degree audits also take transfer credits and test credits into account. "What-if" reports allow you to compare the courses you have completed in your current academic plan to the courses required in another academic plan. Should you have questions about either report, please consult with your academic advisor.

**Flight Planner**
The Flight Planner tool is available for you to create a personalized Flight Plan to graduation. Advisors have access to review your Flight Planner and can help you adjust it to ensure you remain on track to graduate in a timely manner.

**To create these reports:**

1. Log into your ULink account.
2. Click on the Academic Progress tile.
3. Select the appropriate report.
   a. To run a Degree Audit report, click on "View my Degree Audit."
   b. To create a What-if report, click on "What-if Advisement Report."
   c. To run a Flight Planner report, click on "Use My Flight Planner."

Click here to run a Degree Audit report, create a What-if report, or run a Flight Planner report. (https://ulink.louisville.edu)

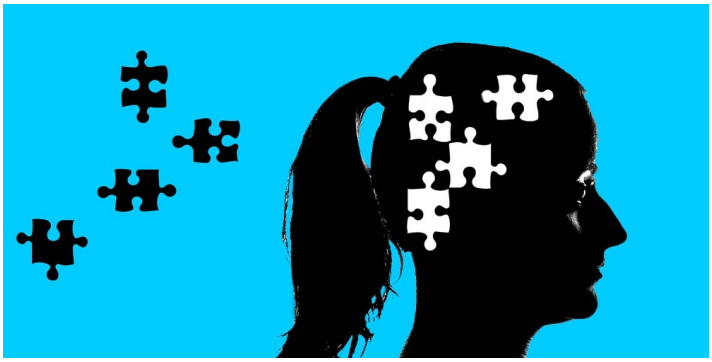
## Accelerated BS/MA in Political Science

Students in the Accelerated Pathway should take 9 hours (thesis track) or up to 12 hours (non-thesis track) of graduate courses listed below:

| Code | Title | Hours |
|---|---|---|
| POLS 670 | Research Design | 3 |
| POLS 619 | Seminar in Public Policy [1] | 3 |
| POLS 629 | Seminar in American Politics [1] | 3 |
| POLS 639 | Seminar in International Relations [1] | 3 |
| POLS 649 | Seminar in Comparative Politics [1] | 3 |

[1] Other 500- or 600-level graduate POLS classes may be substituted, depending on what is needed to complete the undergraduate major, the timing of graduate offerings, and when the student enters the Accelerated Pathway. Political Science courses at the 500- or 600- level that were taken before a student was admitted into the Accelerated Pathway cannot be double counted. Students should consult with the Director of Graduate Studies in Political Science and their undergraduate advisor to ensure that degree requirements for both programs are met.

# Psychology (BS)



This program was approved for students entering the university in the Summer 2025-Spring 2026 catalog year. For more information about catalog year, go to Catalog Year Information (p. 86).

**Bachelor of Science in Psychology**
Unit: College of Arts and Sciences (AS) (http://www.louisville.edu/a-s/)
Department: Psychological and Brain Sciences (http://louisville.edu/psychology/)
Academic Plan Code(s): PSYCBS, PSYCBS_O

# Program Information

*This program can be completed* 100% online *(*https://louisville.edu/online/programs/bachelors/bachelor-of-science-in-psychology/*).*

The Bachelor of Science in Psychology prepares students for most bachelor's-level careers as well as graduate school in psychology, training in health or science fields (including medical school), and careers in other professional domains. Students develop the critical thinking and communication skills necessary to gather, interpret, and present data. Psychology students can become intelligent consumers of information and active investigators of the fields of cognition, behavior, and brain science and understand how each facet of psychology impacts everyday decision-making. Students can also choose to complete some of the required course work for a pre-med curriculum by taking supporting classes in natural sciences.

Completion of this degree requires work to be submitted for the department's Learning Outcomes Measurement. For details, contact the department.

# Degree Summary

| Code | Title | Hours |
|---|---|---|
| General Education Requirements (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [1] | | 31 |
| College/School Requirements | | 13-15 |
| Program/Major Requirements [1] | | 42 |
| Supporting Courses [2] | | 12 |
| Electives | | 21-23 |
| **Minimum Total Hours** | | **121** |

[1] Students earning the BS in Psychology will satisfy at least 10 hours of General Education Requirements by courses defined by the program. Students who take MATH 205 and also apply it to satisfy the Quantitative Reasoning requirement will satisfy 14 hours. In either case, students who satisfy General Education Requirements by courses defined by the program will require additional electives to complete the minimum hours for the degree.

[2] Four (4) courses from any other social science or natural science department, or from Communicative Disorders (CMDS). Social science courses must be at the 300+ level and natural science courses must be at the 200+ level.

Specific coursework information can be found on the Degree Requirements tab.

## Accelerated BS in Psychology to MS in Psychological Sciences

*While the Psychology BS can be completed 100% online, graduate courses taken toward the MS portion of the accelerated BS-MS option are not available 100% online.*

The Soaring Scholar (https://graduate.louisville.edu/academics/programs/soaring/) accelerated BS/MS program is ideally suited for undergraduate students wishing to pursue a doctoral program in psychology (or related field) or those interested in being more "work-force ready" upon graduating. It is also well-suited for qualified students interested in testing the waters of graduate school or taking a "one step at a time" approach.

**Overview**
Psychology majors who are considering pursuing a master's degree (MS) in Psychological Science can earn a master's degree in less time through the Soaring Scholar program. Students accepted into this program take three graduate courses (9 credit hours) as an undergraduate that apply toward both the bachelor's degree and the eventual master's degree.

**Mentorship**
Each student accepted into the accelerated program will receive one-on-one mentoring as part of their training. Faculty mentors will guide the research experiences of students in the program. Students without a faculty mentor may not continue in the program.

**Research**
Research experience is a critical component of the BS/MS. Students must have completed, or be currently enrolled in, PSYC 491 or 492 in order to apply to the Soaring Scholars program. First- and Second-year students should plan ahead and find a PSYC 491 mentor in advance of applying to the Soaring Scholars program. Look through the list of Psychological Science and Clinical Psychology faculty (https://louisville.edu/psychology/people/faculty/)for professors whose research interests you. Email them, and ask if they have openings for a 491 student (let them know you are considering applying for the Soaring Scholars program). Many faculty also post current openings on the Undergraduate Psychology Research page (https://louisville.edu/psychology/undergraduate/research/).

Undergraduate students interested in participating in an accelerated dual bachelor's/master's degree offered through the university's Soaring Scholar Program must first meet with their Academic Advisor to determine eligibility and apply to the program. Once accepted, students will receive an official admission letter outlining program policies and details. They will then work with their department and academic advisor to register for classes each semester, ensuring they meet the milestones and academic progress requirements of the Soaring Scholar program. A Soaring Scholar student is considered an undergraduate student until their bachelor's degree is conferred. In their final undergraduate semester, they are expected to apply for admission to their respective master's program.

# Departmental Admission Requirements

Admission to the major in Psychology requires:[2]

1. Completion of PSYC 201 with a minimum grade of C;[1]
2. Completion of General Education QR course with a minimum grade of C;[1, 2]
3. Completion of PSYC 301 with a minimum grade of C;[1]
4. Completion of PSYC 302 with a minimum grade of C;[1]
5. Completion of 30 hours of degree-applicable credit with a minimum grade point average of 2.0; and
6. A minimum grade point average of 2.0 in Psychology.

The Change Major Request form can be found under the Academic Progress tile on ULink.

1 Grades of C- are not accepted.
2 PSYC 205 does not count towards credit hours required for the Psychology major.

## Soaring Scholar Accelerated BS Psychology/MS Psychological Science Admission Requirements

Interested students must apply to the program by December 1 of their Junior year. Applicants must have completed PSYC 201, PSYC 301, PSYC 302*, and PSYC 491 or PSYC 492 prior to application. Applicants must have a minimum overall GPA of 3.0 and a 'C' grade or better in courses required for their BS. Students must maintain a GPA of greater than 2.5 during their enrollment in the Soaring Scholar program. Students must enter the Soaring Scholar program with no more than 24 credit hours remaining to complete their BS degree, and they must enter the program with 9 hours of elective credit remaining in their BS degree. Students interested in applying to Soaring Scholars program for Psychology should follow the application process outlined in the Soaring Scholars Application Checklist (https://graduate.louisville.edu/academics/programs/soaring/).

* Students may be currently enrolled in PSYC 302 when applying to the Soaring Scholar program.

# General Education Requirements

| Code | Title | Hours |
|---|---|---|
| General Education Requirements (https://catalog.louisville.edu/undergraduate/general-education-requirements/) * | | 31 |
| The following course is required by the program and can satisfy the respective General Education Requirement: | | |
| PSYC 201 | Introduction to Psychology - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) 4,7 | |

*All degrees require the completion of the University-wide General Education Program (link provided above). Some General Education requirements may be met in the requirements for the major or supporting coursework, in which case additional electives may be required to complete the minimum hours for the degree.

# College/School Requirements

| Code | Title | Hours |
|---|---|---|
| **Arts & Sciences Requirements** | | |
| GEN 100 | Student Success Center First Year Experience | 1 |
| or GEN 101 | Arts & Sciences First Year Experience | |
| Foreign Language 1 | | 6-8 |
| Electives in Humanities or Natural Sciences at 300+level 2 | | 6 |
| WR - two approved courses at the 300 level or above 3 | | |
| **Minimum Total Hours** | | **13-15** |

# Program/Major Requirements

| Code | Title | Hours |
|---|---|---|
| **Department of Psychological and Brain Sciences** | | |
| PSYC 201 | Introduction to Psychology - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) 4,8 | 3 |
| PSYC 301 | Introduction to Social Statistics 5,8 | 3 |
| PSYC 302 | Research Methods for Psychology 8 | 3 |
| *Core requirements* | | |
| PSYC 305 | Brain and Behavior | 3 |
| PSYC 306 | Life Span Developmental Psychology | 3 |
| PSYC 307 | Cognitive Processes | 3 |
| PSYC 308 | Foundations of Psychopathology | 3 |
| Psychology CUE course (see list below) | | 3 |
| PSYC Electives (300 level or above) 6,7 | | 18 |
| **Minimum Total Hours** | | **42** |

| Code | Title | Hours |
|---|---|---|
| **Supporting Courses** | | |
| Social Science electives (300 level or above), Natural Science electives (200 level or above), or CMDS courses 2 | | 12 |
| Minimum Electives | | 17 |
| **Minimum Total Hours** | | **29** |

Requirements for graduation include:

- Admission to the major
- A minimum grade of C minus in courses used to meet departmental requirements in the Psychology major (minimum grade of C required in PSYC 201, PSYC 301 and PSYC 302)
- A minimum GPA of 2.0 in Psychology (PSYC) coursework

At least 50 of the total minimum hours required must be at the 300 level or above.
Students who wish to double major in the BS in Psychology and the BS in Neuroscience degrees must complete 18 credit hours toward the Psychology (PSYC) degree that do not count towards meeting the Neuroscience (NS) degree requirements. These 18 credit hours must include the following courses: PSYC 306, PSYC 307 and PSYC 308. If these courses are taken as electives for the NS degree, additional PSYC courses must be taken in their place. Students must also complete one PSYC CUE course and one NS CUE course. For elective courses that can count toward either degree, the student must specify whether each course will count for NS or PSYC.

| Code | Title | Hours |
|---|---|---|
| **Culminating Undergraduate Experience (Graduation requirement)** | | |
| Requirement fulfilled by completing one of the following: | | |
| PSYC 400 | Psychology Research and Public Communication - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| PSYC 407 | Community Internships in Psychology - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| PSYC 408 | International Service Learning and Research - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |

| | |
|---|---|
| PSYC 410 | Giving Psychology Away: Critical Thinking and Public Communication - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| PSYC 412 | Modifying Behavior - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| PSYC 415 | Family Risk, Resilience and Mindfulness - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| PSYC 417 | Child Psychopathology - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| PSYC 420 | History of Psychology: A Socio-Cultural Perspective - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| PSYC 425 | Human Expertise and Achievement - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| PSYC 430 | Psychology of Peace & Ethnic Relations - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| PSYC 433 | Music Perception and Cognition - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| PSYC 440 | Aging: Science and Stories - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| PSYC 442 | Psych of Trauma - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| PSYC 444 | Exploration of Self - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| PSYC 492 | Undergraduate Psychology Research - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| PSYC 496 | Honors Psychology Thesis - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |

1 Completion of the second semester of a single foreign language; hours will vary depending on the language taken.
2 In addition to courses counted toward Cardinal Core.
3 May be incorporated into other degree requirements.
4 Fulfills a Cardinal Core Requirement.
5 Students should confirm any substitute class with the department prior to enrollment. Students who substitute a statistics course from another department will need to take an additional Psychology elective to complete the required number of Psychology hours for the program.
6 At least 50 of the total minimum hours required for the degree must be at the 300 level or above.
7 Students who satisfy Cardinal Core Requirements by courses defined by the program will require additional electives to complete the minimum hours for the degree.
8 Grades of C minus or below are not accepted.

## Accelerated BS in Psychology to MS in Psychological Sciences

## Soaring Scholar Program

**Overview**

Psychology majors who are considering pursuing a master's degree (MS) in Psychological Science can earn a master's degree in less time through the Soaring Scholar program. Students accepted into this program take three graduate courses (9 credit hours) as an undergraduate that apply toward both the bachelor's degree and the eventual master's degree.

**Mentorship**

Each student accepted into the accelerated program will receive one-on-one mentoring as part of their training. Faculty mentors will guide the research experiences of students in the program. Students without a faculty mentor may not continue in the program.

**Research**

Research experience is a critical component of the BS/MS. Students must have completed, or be currently enrolled in, PSYC 491 or 492 in order to apply to the Soaring Scholars program. First- and Second-year students should plan ahead and find a PSYC 491 mentor in advance of applying to the Soaring Scholars program. Look through the list of Psychological Science and Clinical Psychology faculty (https://louisville.edu/psychology/people/faculty/) for professors whose research interests you. Email them, and ask if they have openings for a 491 student (let them know you are considering applying for the Soaring Scholars program). Many faculty also post current openings on the Undergraduate Psychology Research page (https://louisville.edu/psychology/undergraduate/research/).

Undergraduate students interested in participating in an accelerated dual bachelor's/master's degree offered through the university's Soaring Scholar Program must first meet with their Academic Advisor to determine eligibility and apply to the program. Once accepted, students will receive an official admission letter outlining program policies and details. They will then work with their department and academic advisor to register for classes each semester, ensuring they meet the milestones and academic progress requirements of the Soaring Scholar program. A Soaring Scholar student is considered an undergraduate student until their bachelor's degree is conferred. In their final undergraduate semester, they are expected to apply for admission to their respective master's program.

| | | |
|---|---|---|
| **Year 4** | | |
| **Fall** | | **Hours** |
| PSYC 491<br>or PSYC 492<br>or PSYC 495<br>or PSYC 496 | Undergraduate Psychology Research<br>or Undergraduate Psychology Research - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/)<br>or Honors Psychology Research<br>or Honors Psychology Thesis - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| PSYC 610 | Advanced Statistics I | 3 |
| Undergraduate Elective | | 4 |
| Undergraduate Elective | | 3 |
| Undergraduate Elective (CUE elective if not satisfied by one of the above) | | 3 |
| | **Hours** | **16** |
| **Spring** | | |
| PSYC 591<br>or PSYC 595<br>or PSYC 596<br>or PSYC 602 | Graduate Psychology Research<br>or Honors Psychology Research<br>or Honors Psychology Thesis - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/)<br>or Research in Experimental Psychology | 3 |
| PSYC 611 | Advanced Statistics II | 3 |
| Undergraduate Elective | | 4 |
| Undergraduate Elective | | 3 |
| Undergraduate Elective (CUE elective if not satisfied by one of the above) | | 3 |
| | **Hours** | **16** |
| | **Minimum Total Hours** | **32** |

## Flight Plan

| | | |
|---|---|---|
| **Year 1** | | |
| **Fall** | | **Hours** |
| GEN 100<br>or GEN 101 | Student Success Center First Year Experience<br>or Arts & Sciences First Year Experience | 1 |
| ENGL 101 | Introduction to College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| PSYC 201 | Introduction to Psychology - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| General Education: Cardinal Core Social & Behavioral Sciences Historical Perspective - SBH | | 3 |
| General Education: Cardinal Core Quantitative Reasoning - QR | | 3 |
| General Education: Cardinal Core Natural Sciences - S | | 3 |
| | **Hours** | **16** |
| **Spring** | | |
| ENGL 102 | Intermediate College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| Foreign Language 1 | | 3-4 |
| General Education: Cardinal Core Arts & Humanities US Perspectives - AHP1 | | 3 |
| General Education: Cardinal Core Natural Sciences with Lab - S and SL or B | | 4 |
| | **Hours** | **13-14** |
| **Year 2** | | |
| **Fall** | | |
| PSYC 301 | Introduction to Social Statistics (minimum grade of C) | 3 |
| PSYC 305 | Brain and Behavior | 3 |
| PSYC 306 | Life Span Developmental Psychology | 3 |
| Foreign Language 2 | | 3-4 |
| General Education: Cardinal Core Oral Communication - OC | | 3 |
| | **Hours** | **15-16** |
| **Spring** | | |
| PSYC 302 | Research Methods for Psychology (minimum grade of C) | 3 |
| PSYC 307 | Cognitive Processes | 3 |
| PSYC 308 | Foundations of Psychopathology | 3 |
| PSYC elective (300-level or above) | | 3 |
| Social Science elective (300 level or above), Natural Science elective (200 level or above), or CMDS course | | 3 |
| | **Hours** | **15** |
| **Year 3** | | |
| **Fall** | | |
| Social Science elective (300 level or above), Natural Science elective (200 level or above), or CMDS course | | 3 |
| Psychology elective (300+ level) | | 3 |
| Psychology elective (300+ level) | | 3 |
| Psychology elective (300+ level) | | 3 |
| Humanities or Natural Science elective (300 level or above) | | 3 |
| | **Hours** | **15** |
| **Spring** | | |
| Psychology elective (300+ level) | | 3 |
| Social Science elective (300 level or above), Natural Science elective (200 level or above), or CMDS course | | 3 |
| General Education: Cardinal Core Arts & Humanities Global Perspectives - AHP2 | | 3 |
| Humanities or Natural Sciences elective (300+ level) | | 3 |
| General elective | | 3 |
| | **Hours** | **15** |
| **Year 4** | | |
| **Fall** | | |
| *See Year 4 Flight Plan Below for Soaring Scholar Program | | |
| Psychology elective CUE/WR or WR | | 3 |
| Social Science elective (300 level or above), Natural Science elective (200 level or above), or CMDS course | | 3 |
| General elective | | 4 |
| General elective | | 3 |
| General elective | | 3 |
| | **Hours** | **16** |
| **Spring** | | |
| *See Year 4 Flight Plan Below for Soaring Scholar Program | | |
| Psychology elective CUE/WR or WR | | 3 |
| General elective | | 4 |
| General elective | | 3 |
| General elective | | 3 |
| General elective | | 3 |
| | **Hours** | **16** |
| | **Minimum Total Hours** | **121-123** |

## *Soaring Scholars Follow the Flight Plan Below for Year 4

| | | |
|---|---|---|
| **Year 4** | | |
| **Fall** | | **Hours** |
| PSYC 491<br>or PSYC 492<br>or PSYC 495<br>or PSYC 496 | Undergraduate Psychology Research<br>or Undergraduate Psychology Research - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/)<br>or Honors Psychology Research<br>or Honors Psychology Thesis - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| PSYC 610 | Advanced Statistics I | 3 |
| Undergraduate Elective | | 4 |
| Undergraduate Elective | | 3 |
| Elective Undergraduate Course (CUE elective if not satisfied by one of the above) | | 3 |
| | **Hours** | **16** |

| | | |
|---|---|---|
| **Spring** | | |
| PSYC 591<br>or PSYC 595<br>or PSYC 596<br>or PSYC 602 | Graduate Psychology Research<br>or Honors Psychology Research<br>or Honors Psychology Thesis - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/)<br>or Research in Experimental Psychology | 3 |
| PSYC 611 | Advanced Statistics II | 3 |
| Undergraduate Elective | | 4 |
| Undergraduate Elective | | 3 |
| Undergraduate Elective | | 3 |
| | **Hours** | **16** |
| | **Minimum Total Hours** | **32** |

The Flight Plan outlined above is intended to demonstrate one possible path to completing the degree within four years. Course selection and placement within the program may vary depending on course offerings and schedule, elective preferences, and other factors (study abroad, internship availability, etc.). Please consult your advisor for additional information about building a flight plan that works for you.

**Degree Audit Report**
Degree Audit reports illustrate how your completed courses fulfill the requirements of your academic plan, and which requirements are still outstanding. Degree audits also take transfer credits and test credits into account. "What-if" reports allow you to compare the courses you have completed in your current academic plan to the courses required in another academic plan. Should you have questions about either report, please consult with your academic advisor.

**Flight Planner**
The Flight Planner tool is available for you to create a personalized Flight Plan to graduation. Advisors have access to review your Flight Planner and can help you adjust it to ensure you remain on track to graduate in a timely manner.

**To create these reports:**

1. Log into your ULink account.
2. Click on the Academic Progress tile.
3. Select the appropriate report.
   a. To run a Degree Audit report, click on "View my Degree Audit."
   b. To create a What-if report, click on "What-if Advisement Report."
   c. To run a Flight Planner report, click on "Use My Flight Planner."

Click here to run a Degree Audit report, create a What-if report, or run a Flight Planner report. (https://ulink.louisville.edu)

# Public Health (BA)

This program was approved for students entering the university in the Summer 2025-Spring 2026 catalog year. For more information about catalog year, go to Catalog Year Information (p. 86).

**Bachelor of Arts in Public Health**
Unit: Public Health and Information Sciences (http://louisville.edu/sphis/)
Academic Plan Code: PH_ _BA, PH_ _ BA_SHE

# Program Information

The School of Public Health and Information Sciences (SPHIS) offers two undergraduate degree options: Bachelor of Science in Public Health for students focused on public health practice and Bachelor of Arts in Public Health for liberal studies.

A degree in public health provides students with the skills they need to improve the health of populations and communities, as well as alleviate suffering caused by disease, injuries and health disparities. Public Health majors learn how to inquire, challenge and explore options that promote the health and well-being of the community.

A BA in Public Health prepares students for positions in specific sectors of public health, health services, and public policy, with career opportunities in health education, health care administration, health research, environmental health, and more. Examples of job settings could include colleges and universities, federal and state health agencies, and community and international organizations. Both degrees prepare students for advanced degrees in public health, law, and clinical health professions (i.e., PA, PT, Nursing, Pharmacy, Medicine, and Dentistry).

**Accelerated Dual Bachelor's/Master's in Public Health**

Undergraduate students interested in participating in an accelerated dual bachelor's/ master's degree offered through the Soaring Scholar program must first meet with their Academic Advisor and be accepted into the program. Once accepted, students will receive an official admission letter outlining program policies and details. They will then work with their department and academic advisor to register for classes each semester, ensuring they meet the milestones and academic progress requirements of the Soaring Scholar program.

A Soaring Scholar student is considered an undergraduate student until their bachelor's degree is conferred. In their final undergraduate semester, they are expected to apply for admission to their respective master's program.

# Degree Summary

| Code | Title | Hours |
|---|---|---|
| General Education Requirements (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [1] | | 31 |
| College/School Requirements [1] | | 6-8 |
| Program/Major Requirements [1] | | 44 |
| Supporting Courses | | 37-39 |
| **Minimum Total Hours** | | **120** |

[1] Some credit hours from the General Education Requirements may be satisfied by courses defined by the school, in which case additional electives will be required to complete the minimum hours for the degree. See the Degree Requirements tab for specific coursework.

Specific coursework information can be found on the Degree Requirements tab.

# Departmental Admission Requirements

Students are admitted to the School of Public Health and Information Sciences on either a degree seeking or non-degree seeking basis. High school visitors, visiting students from other institutions, auditors, post baccalaureate students, and continuing studies students are considered non-degree seeking. All other students are considered degree seeking. Applicants will be notified by the University's Office of Admissions of their status and of the conditions of their enrollment at the time they are accepted. Students planning to earn degrees from the School of Public Health and Information Sciences must be degree-seeking in order for the

credits they have earned to apply toward their degrees. Students remain in a degree-seeking status until they graduate, transfer to another college or university, or are suspended/dismissed.

All newly admitted students are required to meet with SPHIS Undergraduate Advising prior to enrolling in classes. Admission is granted to students meeting the following requirements:

### Entering First-Year Students and Transfer Students with Fewer than 24 Credit Hours

### - Good Standing

1. Must meet minimum university admissions requirements
2. One of the following:
   a. Graduation from accredited high school
   b. Successful completion of General Education Development (GED) tests
3. High school GPA of 2.5 or higher
4. ACT/SAT score of 20/1030 or higher (optional)
5. College GPA of 2.0 (if applicable)

### - Conditional Admission

Students who meet University minimum academic standards may be conditionally admitted (see **Undergraduate Catalog, Admission to the University of Louisville (https://catalog.louisville.edu/undergraduate/admission/)**).

### Transfer student with 24 credit hours or more

**- Good Standing**

Must meet minimum university admissions requirements, including a 2.0 Cumulative college GPA (includes UofL GPA).

### - Conditional Admission

Petition approved by Public Health Appeals Committee.

## Accelerated BA-MPH in Public Health Admissions Process

### Pre-Enrollment

Undergraduates who will have earned a minimum of 75 credit hours and an undergraduate cumulative GPA of 3.25 may pursue the accelerated degree program option. Eligible students who complete the following by February 1st of the student's sixth undergraduate semester can receive permission to enroll in MPH graduate level courses from the director of the MPH program:

- Submit an online program-petition (http://louisville.edu/sphis/current-students/accelerated-mph-program-petition-form/)
- Submit resume
- Submit a letter of recommendation, preferably from a UofL faculty member, that speaks to their academic abilities, to the SPHIS Academic Coordinator at ugsphis@louisville.edu (ugsphis@louisville.edu?subject=Accelerated%20LOR).

### Pre-Admission & Concentration Declaration

Students granted permission to enroll in graduate-level courses will need to declare a concentration for the Master of Public Health graduate degree by November 15 of the student's seventh undergraduate semester. The concentration options for an accelerated student are Epidemiology, Health Promotion and Behavioral Sciences, and Health Policy. Students applying to the epidemiology concentration will be required to have a strong quantitative background. ACT score, math placement score, and MATH 111 or higher course will be considered. A representative from the desired concentration will schedule an interview with the student to determine provisional admission and approval of concentration declaration for the students accelerated program.

### Provisional Admission

Once approved to declare a concentration, the student is now provisionally admitted to the MPH accelerated program and must complete the following steps no later than the final year of their undergraduate studies to formally apply to the MPH program:

- Submit a complete UofL Graduate School Application (https://louisville.edu/graduate/futurestudents/apply-materials/application/) no later than March 1st and apply for the Summer term unless the student is pursuing the Health Promotion & Behavioral Sciences concentration, in which case that student should apply for the Fall term.
  - Accelerated MPH students DO NOT submit a SOPHAS Application
- Submit two letters of recommendation written within the last twelve months (at least one must be a SPHIS faculty member).
- Overall GPA for the undergraduate degree (including the core courses) must be a minimum of 3.0, and students must have made a grade of B or better in each of the following MPH core courses:
  - PHST 500 Introduction to Biostatistics for Health Sciences I
  - PHPB 501 Introduction to Public Health Behavior
  - PHEP 501 Introduction to Epidemiology
  - PHMS 501 Introduction to Public Health Practice and Administration
  - PHST 501 Introduction to Biostatistics for Health Sciences II (if applicable to concentration)
- One-page personal statement written by the applicant that is a clear, substantive description of their goals in public health.
- Resume/CV
- There is no GRE requirement.

Upon receipt of MPH admissions materials students will remain provisionally admitted to the MPH program until successful completion of their undergraduate degree. Following the receipt of their undergraduate degree, their admission status will be updated accordingly.

## Accelerated BA-MPH for non-Public Health majors Admissions Process

### Pre-Enrollment

Undergraduates who will have earned a minimum of 75 credit hours and an undergraduate cumulative GPA of 3.25 may pursue the accelerated degree program option. Students must also have completed Cardinal Core math and English requirements before submission of online program petition. Eligible students who complete the following by February 1st of the student's sixth undergraduate semester can receive permission to enroll in MPH graduate level courses from the director of the MPH program:

- Submit an online program-petition (http://louisville.edu/sphis/current-students/accelerated-mph-program-petition-form/)

- Submit resume
- Submit a letter of recommendation, preferably from a UofL faculty member, that speaks to their academic abilities, to the SPHIS Academic Coordinator at ugsphis@louisville.edu (ugsphis@louisville.edu?subject=Accelerated%20LOR).
- Submit a letter from their academic advisor supporting this option and include their academic plan and how the MPH courses fit into the plan and they will stay on track to graduate: ugsphis@louisville.edu (ugsphis@louisville.edu?subject=Accelerated%20LOR)
- Students may be interviewed by the MPH program director following the submission of their petition and notified of petition acceptance no later than the end of the student's sixth semester.

***Academic Advising***

- Upon notification of petition acceptance, the undergraduate advisor will work directly with the student's academic advisor and student to review MPH core course sequencing and the scheduling to verify degree completion.
- General accelerated students will also be assigned a public health academic advisor for the undergraduate accelerated MPH portion of their degree.

***Pre-Admission & Concentration Declaration***

Students granted permission to enroll in graduate-level courses will need to declare a concentration for the Master of Public Health graduate degree by November 15 of the student's seventh undergraduate semester. The concentration options for an accelerated student are Epidemiology, Health Policy, and Health Promotion and Behavioral Sciences. Students applying to the epidemiology concentration will be required to have a strong quantitative background. ACT score, math placement score, and MATH 111 or higher course will be considered. A representative from the desired concentration will schedule an interview with the student to determine provisional admission and approval of concentration declaration for the students accelerated program.

***Provisional Admission***

Once approved to declare a concentration, the student is now provisionally admitted to the MPH accelerated program and must complete the following steps no later than the final year of their undergraduate studies to formally apply to the MPH program:

- Submit a complete UofL Graduate School Application (https://louisville.edu/graduate/futurestudents/apply-materials/application/) no later than March 1st and apply for the Summer term unless the student is pursuing the Health Promotion & Behavioral Sciences concentration, in which case that student should apply for the Fall term.
  - **Accelerated MPH students DO NOT submit a SOPHAS Application**
  - Pay the Graduate School Application fee
  - Submit two letters of recommendation written within the last 12 months (at least one must be a SPHIS faculty member)
  - Include a one-page personal statement with clear, substantive description of goals in public health.
  - Resume/CV
- Maintain a minimum graduate program GPA of 3.0
- Receive a grade of "B" or higher in the following MPH core courses:
  - PHST 500 Introduction to Biostatistics for Health Sciences I
  - PHPB 501 Introduction to Public Health Behavior
  - PHEP 501 Introduction to Epidemiology
  - PHMS 501 Introduction to Public Health Practice and Administration
  - PHST 501 Introduction to Biostatistics for Health Sciences II (if applicable to concentration)
- There is **NO GRE** requirement.

Upon receipt of MPH admissions materials students may be provisionally admitted to the MPH program based on receipt of their undergraduate degree. Following the receipt of their undergraduate degree, their admission status will be updated accordingly.

# General Education Requirements

| Code | Title | Hours |
|---|---|---|
| General Education Requirements (https://catalog.louisville.edu/undergraduate/general-education-requirements/) * | | 31 |
| The following courses are required by the program and can be taken to fulfill the respective General Education Requirement. | | |
| Quantitative Reasoning: | | |
| MATH 111 | College Algebra - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) (or higher) | |
| or PHST 200 | Reasoning with Data in Daily Life - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| Natural Sciences: | | |
| Biology Course and Lab | | |
| The following courses are recommended by the program and can be taken to fulfill the respective General Education Requirement. | | |
| PHEP 301 | Global Public Health - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SBH (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| PHPB 301 | Health Equity - P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| PHPH 101 | Introduction to Public Health - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| PHEH 101 | Nutrition 4 You - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| Recommended elective: | | |
| Ethics course (3 cr) | | |

*All degrees require the completion of the University-wide General Education Program (link provided above). Some General Education requirements may be met in the requirements for the major or supporting coursework, in which case additional electives may be required to complete the minimum hours for the degree.

# College/School Requirements

| Code | Title | Hours |
|---|---|---|
| Foreign Language [5] | | 6-8 |
| **Minimum Total Hours** | | **6-8** |

# Program Requirements

| Code | Title | Hours |
|---|---|---|
| **Public Health Program Core** | | |
| PHPH 100 | Majoring in Public Health | 1 |
| PHPH 303 | Public Health Career Readiness | 1 |
| PHPH 420 | Practice of Public Health | 3 |
| PHPH 431 | Contemporary Issues in Public Health I | 3 |
| PHPB 401 | Public Health Communication Theory and Practice | 3 |
| PHEH 440 | Biology for Population Health [1] | 3 |
| PHPH 491 | Senior Capstone 1 - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| PHPH 492 | Senior Capstone 2 - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| PHPH 401 | Public Health and Health Policy | 3 |
| PHEH 301 | Public Health and Our Environment [2] | 3 |
| PHPB 305 | Public Health Intervention Principles and Strategies | 3 |
| Any 300 level or above public health course | | 3 |
| One of the following: | | 3 |
| PHST 301 | Quantitative Methods in Public Health [2] | |
| PHST 500 | Introduction to Biostatistics for Health Sciences I (Accelerated BA-MPH students only) | |
| One of the following: | | 3 |
| PHPB 300 | Social and Behavioral Foundations of Public Health [2] | |
| PHPB 501 | Introduction to Public Health Behavior (Accelerated BA-MPH students only) | |
| One of the following: | | 3 |
| PHEP 341 | Epidemiological Concepts and Methods for Public Health [2] | |
| PHEP 501 | Introduction to Epidemiology (Accelerated BA-MPH students only) | |
| One of the following: | | 3 |
| PHMS 301 | Introduction to the U.S. Healthcare Delivery Systems [2] | |
| PHMS 501 | Introduction to Public Health Practice and Administration (Accelerated BA-MPH students only) | |
| **Minimum Total Hours** | | **44** |

| Code | Title | Hours |
|---|---|---|
| **Supporting Courses** | | |
| MATH 111 | College Algebra - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) (or higher) [3] | 3 |
| or PHST 200 | Reasoning with Data in Daily Life - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| Biology Course and Lab (e.g., BIOL 102 & BIOL 104 or higher) [3] | | 4 |
| General Electives [4] | | 30-32 |
| Recommended: | | |
| PHPH 200 | Public Health: The Sophomore Experience | |
| **Minimum Total Hours** | | **37-39** |

| Code | Title | Hours |
|---|---|---|
| **Degree Total** | | **120** |

| Code | Title | Hours |
|---|---|---|
| **Culminating Undergraduate Experience (Graduation requirement)** | | |
| Requirement fulfilled by completing the following: | | |
| PHPH 491 | Senior Capstone 1 - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| PHPH 492 | Senior Capstone 2 - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |

1 Can be replaced with any 300 level and above biology course if taken BIOL 257 or BIOL 457.
2 Substitute 500-level course listed is for students admitted to the Accelerated BA-MPH program.
3 Students who satisfy Cardinal Core Requirements by courses defined by the program may require additional electives to complete the minimum hours for the degree.
4 At least 50 of the total minimum hours required must be at the 300 level or above.
5 Seal of Biliteracy may be accepted to waive foreign language requirement. If so, credit hours will be moved to general electives and will increase the elective credit hours.

## Accelerated BA-MPH in Public Health

Academic Plan Code(s):

- Concentration in Epidemiology: PHBAMPHEPA
- Concentration in Health Policy: PHBAMPHHPA
- Concentration in Health Promotion and Behavioral Sciences: PHBAMPHHKA

The accelerated degree program allows a student to complete the Bachelor of Arts in Public Health (BA) and the Master of Public Health (MPH) over a five year period. The first four years consist of undergraduate studies, including up to 15 credit hours of public health graduate level courses taken during the senior year, culminating in the award of the Bachelors of Arts in Public Health degree.

The fifth year, including the summer following graduation with a bachelor's degree, consists of graduate coursework in public health, leading to completion of the Master of Public Health (MPH) degree. The Master of Public Health (MPH) degree program is designed to provide students with training in foundational MPH competencies as well as a specific area of concentration. MPH concentrations currently available for the accelerated program are:

- Epidemiology
- Health Policy
- Health Promotion and Behavior

MPH graduates are prepared for positions in the public health work force, health-related industries, academic organizations, or for further professional or academic education.

The accelerated curriculum allows students to take a maximum of 15 credit hours of the Master of Public Health course work during their undergraduate studies. The 15 graduate credits will count towards the completion of both the BA and MPH degrees and will substitute for required undergraduate courses as follows:

Fall Curriculum, all concentrations:

- Undergraduate course: PHST 301 (https://catalog.louisville.edu/search/?P=PHST%20301) Quantitative Methods in Public Health
  MPH replacement course: PHST 500 (https://catalog.louisville.edu/search/?P=PHST%20500) Introduction to Biostatistics for Health Sciences I
- Undergraduate course: PHPB 300 (https://catalog.louisville.edu/search/?P=PHPB%20300) Social and Behavioral Foundations of Public Health
  MPH replacement course: PHPB 501 (https://catalog.louisville.edu/search/?P=PHPB%20501) Introduction to Public Health Behavior
- Undergraduate course: PHEP 341 (https://catalog.louisville.edu/search/?P=PHEP%20341) Epidemiological Concepts and Methods for Public Health
  MPH replacement course: PHEP 501 (https://catalog.louisville.edu/search/?P=PHEP%20501) Introduction to Epidemiology
- Undergraduate course: PHMS 301 (https://catalog.louisville.edu/search/?P=PHMS%20301) Introduction to the U.S. Healthcare Delivery Systems
  MPH replacement course: PHMS 501 (https://catalog.louisville.edu/search/?P=PHMS%20501) Introduction to Public Health Practice and Administration

Spring Curriculum Based on Concentration:

- Undergraduate course: 300+ level General Elective (3.0 credit hours)
  MPH replacement course: PHST 501 (https://catalog.louisville.edu/search/?P=PHST%20501) Introduction to Biostatistics for Health Sciences II

For more information on the accelerated program click here (http://louisville.edu/sphis/current-students/accelerated-mph-program/).

# Flight Plans

## BA in Public Health

| | | |
|---|---|---|
| **Year 1** | | |
| **Fall** | | **Hours** |
| PHPH 100 | Majoring in Public Health | 1 |
| PHPB 301 | Health Equity - P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| General education requirements/electives/programmatic requirements | | 11 |
| | **Hours** | **15** |
| **Spring** | | |
| PHEP 301 | Global Public Health - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SBH (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| PHPB 300 | Social and Behavioral Foundations of Public Health | 3 |
| General education requirements/electives/programmatic requirements | | 9 |
| | **Hours** | **15** |
| **Year 2** | | |
| **Fall** | | |
| PHPB 305 | Public Health Intervention Principles and Strategies | 3 |
| PHMS 301 | Introduction to the U.S. Healthcare Delivery Systems | 3 |
| General education requirements/electives/programmatic requirements | | 9 |
| | **Hours** | **15** |
| **Spring** | | |
| PHEH 440 | Biology for Population Health | 3 |
| PHPH 401 | Public Health and Health Policy | 3 |
| PHPH 200 | Public Health: The Sophomore Experience | 1 |
| General education requirements/electives/programmatic requirements | | 8 |
| | **Hours** | **15** |
| **Year 3** | | |
| **Fall** | | |
| PHST 301 | Quantitative Methods in Public Health | 3 |
| PHPH 431 | Contemporary Issues in Public Health I | 3 |
| PHEH 301 | Public Health and Our Environment | 3 |
| General education requirements/electives/programmatic requirements | | 6 |
| | **Hours** | **15** |
| **Spring** | | |
| PHEP 341 | Epidemiological Concepts and Methods for Public Health | 3 |
| PHPH 420 | Practice of Public Health | 3 |
| PHPH 303 | Public Health Career Readiness | 1 |
| General education requirements/electives/programmatic requirements | | 8 |
| | **Hours** | **15** |
| **Year 4** | | |
| **Fall** | | |
| PHPH 491 | Senior Capstone 1 - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| PHPB 401 | Public Health Communication Theory and Practice | 3 |
| General education requirements/electives/programmatic requirements | | 9 |
| | **Hours** | **15** |
| **Spring** | | |
| PHPH 492 | Senior Capstone 2 - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| Any 300 level or above public health course | | 3 |
| General education requirements/electives/programmatic requirements | | 9 |
| | **Hours** | **15** |
| | **Minimum Total Hours** | **120** |

## Accelerated BA-MPH in Public Health

| | | |
|---|---|---|
| **Year 1** | | |
| **Fall** | | **Hours** |
| PHPH 100 | Majoring in Public Health | 1 |
| PHPB 301 | Health Equity - P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| General education requirements/electives/programmatic requirements | | 11 |
| | **Hours** | **15** |
| **Spring** | | |
| PHEP 301 | Global Public Health - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SBH (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| PHPH 401 | Public Health and Health Policy | 3 |
| General education requirements/electives/programmatic requirements | | 9 |
| | **Hours** | **15** |
| **Year 2** | | |
| **Fall** | | |
| PHPB 305 | Public Health Intervention Principles and Strategies | 3 |
| General education requirements/electives/programmatic requirements | | 9 |
| Foreign language requirement | | 4 |
| | **Hours** | **16** |

| | | |
|---|---|---|
| **Spring** | | |
| PHEH 440 | Biology for Population Health | 3 |
| PHPH 200 | Public Health: The Sophomore Experience | 1 |
| General education requirements/electives/programmatic requirements | | 8 |
| Foreign language requirement | | 4 |
| | **Hours** | **16** |
| **Year 3** | | |
| **Fall** | | |
| **Student petitions to enroll in accelerated program** | | |
| PHPH 431 | Contemporary Issues in Public Health I | 3 |
| PHEH 301 | Public Health and Our Environment | 3 |
| General education requirements/electives/programmatic requirements | | 7 |
| | **Hours** | **13** |
| **Spring** | | |
| PHPH 420 | Practice of Public Health | 3 |
| PHPH 303 | Public Health Career Readiness | 1 |
| General education requirements/electives/programmatic requirements | | 11 |
| | **Hours** | **15** |
| **Year 4** | | |
| **Fall** | | |
| PHPH 491 | Senior Capstone 1 - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| PHPB 401 | Public Health Communication Theory and Practice | 3 |
| PHST 500 | Introduction to Biostatistics for Health Sciences I [1] | 3 |
| PHEP 501 | Introduction to Epidemiology [1] | 3 |
| PHMS 501 | Introduction to Public Health Practice and Administration [1] | 3 |
| PHPB 501 | Introduction to Public Health Behavior [1] | 3 |
| | **Hours** | **18** |
| **Spring** | | |
| PHPH 492 | Senior Capstone 2 - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| Any 300 level or above public health course | | 3 |
| General education requirements/electives/programmatic requirements [2] | | 6 |
| PHST 501 | Introduction to Biostatistics for Health Sciences II [2] | |
| | **Hours** | **12** |
| | **Minimum Total Hours** | **120** |

1 MPH core course

2 Students admitted to the following Accelerated BA-MPH concentrations should enroll in PHST 501 (https://catalog.louisville.edu/search/?P=PHST%20501) Introduction to Biostatistics for Health Sciences II during their Year 4, Spring semester:

- Epidemiology
- Health Policy

## Accelerated BA-MPH in Public Health

Academic Plan Code(s):

- Concentration in Epidemiology: PHBAMPHEPA
- Concentration in Health Policy: PHBAMPHHPA
- Concentration in Health Promotion and Behavioral Sciences: PHBAMPHHKA

The accelerated degree program allows a student to complete the Bachelor of Arts in Public Health (BA) and the Master of Public Health (MPH) over a five year period. The first four years consist of undergraduate studies, including up to 15 credit hours of public health graduate level courses taken during the senior year, culminating in the award of the Bachelors of Arts in Public Health degree.

The fifth year, including the summer following graduation with a bachelor's degree, consists of graduate coursework in public health, leading to completion of the Master of Public Health (MPH) degree. The Master of Public Health (MPH) degree program is designed to provide students with training in foundational MPH competencies as well as a specific area of concentration. MPH concentrations currently available for the accelerated program are:

- Epidemiology
- Health Policy
- Health Promotion and Behavior

MPH graduates are prepared for positions in the public health work force, health-related industries, academic organizations, or for further professional or academic education.

The accelerated curriculum allows students to take a maximum of 15 credit hours of the Master of Public Health course work during their undergraduate studies. The 15 graduate credits will count towards the completion of both the BA and MPH degrees and will substitute for required undergraduate courses as follows:

Fall Curriculum, all concentrations:

- Undergraduate course: PHST 301 Quantitative Methods in Public Health
  MPH replacement course: PHST 500 Introduction to Biostatistics for Health Sciences I
- Undergraduate course: PHPB 300 Social and Behavioral Foundations of Public Health
  MPH replacement course: PHPB 501 Introduction to Public Health Behavior
- Undergraduate course: PHEP 341 Epidemiological Concepts and Methods for Public Health
  MPH replacement course: PHEP 501 Introduction to Epidemiology
- Undergraduate course: PHMS 301 Introduction to the U.S. Healthcare Delivery Systems
  MPH replacement course: PHMS 501 Introduction to Public Health Practice and Administration

Spring Curriculum Based on Concentration:

- Undergraduate course: 300+ level General Elective (3.0 credit hours)
  MPH replacement course: PHST 501 Introduction to Biostatistics for Health Sciences II

For more information on the accelerated program click here (http://louisville.edu/sphis/current-students/accelerated-mph-program/).

## Accelerated BA-MPH for non-Public Health majors

Academic Plan Code(s):

- Concentration in Epidemiology: PHMPHEPA
- Concentration in Health Policy: PHMPHHPA
- Concentration in Health Promotion and Behavioral Sciences: PHMPHHKA

The accelerated degree program allows a student to complete any undergraduate major and the Master of Public Health (MPH) over a five-year period. The first four years consist of undergraduate studies, including up to 15 credit hours of public health graduate level courses

taken during the senior year, culminating in the award of a Bachelor's degree.

The fifth year, including the summer following graduation with a bachelor's degree, consists of graduate coursework in public health, leading to completion of the Master of Public Health (MPH) degree. The Master of Public Health (MPH) degree program is designed to provide students with training in foundational MPH competencies as well as a specific area of concentration. MPH concentrations currently available for the accelerated program are:

- Epidemiology
- Health Policy
- Health Promotion and Behavior

The accelerated curriculum allows students to take a maximum of 15 credit hours of the Master of Public Health course work during their undergraduate studies. The 15 graduate credits will count towards the completion of both the BA and MPH degrees and will substitute for required undergraduate courses as follows:

Fall Curriculum, all concentrations:

- Undergraduate course: FREE 300+ Elective (3.0 credit hours)
  MPH replacement course: PHST 500 Introduction to Biostatistics for Health Sciences I
- Undergraduate course: FREE 300+ Elective (3.0 credit hours)
  MPH replacement course: PHPB 501 Introduction to Public Health Behavior
- Undergraduate course: FREE 300+ Elective (3.0 credit hours)
  MPH replacement course: PHEP 501 Introduction to Epidemiology
- Undergraduate course: FREE 300+ Elective (3.0 credit hours)
  MPH replacement course: PHMS 501 Introduction to Public Health Practice and Administration

Spring Curriculum Based on Concentration:

- Undergraduate course: FREE 300+ Elective (3.0 credit hours)
  MPH replacement course: PHST 501 Introduction to Biostatistics for Health Sciences II

# Public Health (BS)

This program was approved for students entering the university in the Summer 2025-Spring 2026 catalog year. For more information about catalog year, go to Catalog Year Information (p. 86).

**Bachelor of Science in Public Health**

Unit: Public Health and Information Sciences (http://louisville.edu/sphis/)
Academic Plan Code(s): PH_ _BS, PH_ _BS_PRE, PH_ _BS_ SHE

## Program Information

The School of Public Health and Information Sciences (SPHIS) offers two undergraduate degree options: Bachelor of Science in Public Health for students focused on public health practice and Bachelor of Arts in Public Health for liberal studies.

A degree in public health provides students with the skills they need to improve the health of populations and communities, as well as alleviate suffering caused by disease, injuries and health disparities. Public Health majors learn how to inquire, challenge and explore options that promote the health and well-being of the community.

A BS in Public Health prepares students for positions in specific sectors of public health, health services, and public policy, with career opportunities in health education, health care administration, health research, environmental health, and more. Examples of job settings could include colleges and universities, federal and state health agencies, and community and international organizations. Both degrees prepare students for advanced degrees in public health, law, and clinical health professions (i.e., PA, PT, Nursing, Pharmacy, Medicine, and Dentistry).

**Accelerated Dual Bachelor's/Master's in Public Health**

Undergraduate students interested in participating in an accelerated dual bachelor's/ master's degree offered through the Soaring Scholar program must first meet with their Academic Advisor and be accepted into the program. Once accepted, students will receive an official admission letter outlining program policies and details. They will then work with their department and academic advisor to register for classes each semester, ensuring they meet the milestones and academic progress requirements of the Soaring Scholar program.

A Soaring Scholar student is considered an undergraduate student until their bachelor's degree is conferred. In their final undergraduate semester, they are expected to apply for admission to their respective master's program.

## Degree Summary

| Code | Title | Hours |
|---|---|---|
| General Education Requirements (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [1] | | 31 |
| College/School Requirements | | 6-8 |
| Program/Major Requirements [1] | | 44 |
| Supporting Courses | | 37-39 |
| **Minimum Total Hours** | | **120** |

[1] Some credit hours from the General Education Requirements may be satisfied by courses defined by the school, in which case additional electives will be required to complete the minimum hours for the degree. See the Degree Requirements tab for specific coursework.

Specific coursework information can be found on the Degree Requirements tab.

# Departmental Admission Requirements

Students are admitted to the School of Public Health and Information Sciences on either a degree seeking or non-degree seeking basis. High school visitors, visiting students from other institutions, auditors, post baccalaureate students, and continuing studies students are considered non-degree seeking. All other students are considered degree seeking. Applicants will be notified by the University's Office of Admissions of their status and of the conditions of their enrollment at the time they are accepted. Students planning to earn degrees from the School of Public Health and Information Sciences must be degree-seeking in order for the credits they have earned to apply toward their degrees. Students remain in a degree-seeking status until they graduate, transfer to another college or university, or are suspended/dismissed.

All newly admitted students are required to meet with SPHIS Undergraduate Advising prior to enrolling in classes. Admission is granted to students meeting the following requirements:

## Entering First-Year Students and Transfer students with fewer than 24 credit hours

### - Good Standing

1. Must meet minimum university admissions requirements
2. One of the following:
   a. Graduation from accredited high school
   b. Successful completion of General Education Development (GED) tests
3. High school GPA of 2.5 or higher
4. ACT/SAT score of 20/1030 or higher (optional)
5. College GPA of 2.0 (if applicable)

### - Conditional Admission

Students who meet University minimum academic standards may be conditionally admitted (see **Undergraduate Catalog, Admission to the University of Louisville (https://catalog.louisville.edu/undergraduate/admission/)**).

## Transfer student with 24 credit hours or more

### - Good Standing

Must meet minimum university admissions requirements, including a 2.0 Cumulative college GPA (includes UofL GPA).

### - Conditional Admission

Petition approved by Public Health Appeals Committee.

## Accelerated BS-MPH in Public Health Admissions Process

### Pre-Enrollment

Undergraduates who will have earned a minimum of 75 credit hours and an undergraduate cumulative GPA of 3.25 may pursue the accelerated degree program option. Eligible students who complete the following by February 1st of the student's sixth undergraduate semester can receive permission to enroll in MPH graduate level courses from the director of the MPH program:

- Submit an online program-petition (http://louisville.edu/sphis/current-students/accelerated-mph-program-petition-form/)
- Submit resume
- Submit a letter of recommendation, preferably from a UofL faculty member, that speaks to their academic abilities, to the SPHIS Academic Coordinator at ugsphis@louisville.edu (ugsphis@louisville.edu?subject=Accelerated%20LOR).

### Pre-Admission & Concentration Declaration

Students granted permission to enroll in graduate-level courses will need to declare a concentration for the Master of Public Health graduate degree by November 15 of the student's seventh undergraduate semester. The concentration options for an accelerated student are Epidemiology, Health Promotion and Behavioral Sciences, and Health Policy. Students applying to the epidemiology concentration will be required to have a strong quantitative background. ACT score, math placement score, and MATH 111 or higher course will be considered. A representative from the desired concentration will schedule an interview with the student to determine provisional admission and approval of concentration declaration for the students accelerated program.

### Provisional Admission

Once approved to declare a concentration, the student is now provisionally admitted to the MPH accelerated program and must complete the following steps no later than the final year of their undergraduate studies to formally apply to the MPH program:

- Submit a complete UofL Graduate School Application (https://louisville.edu/graduate/futurestudents/apply-materials/application/) no later than March 1st and apply for the Summer term unless the student is pursuing the Health Promotion & Behavioral Sciences concentration, in which case that student should apply for the Fall term.
  - Accelerated MPH students DO NOT submit a SOPHAS Application
- Submit two letters of recommendation written within the last twelve months (at least one must be a SPHIS faculty member).
- Overall GPA for the undergraduate degree (including the core courses) must be a minimum of 3.0, and students must have made a grade of B or better in each of the following MPH core courses:
  - PHST 500 Introduction to Biostatistics for Health Sciences I
  - PHPB 501 Introduction to Public Health Behavior
  - PHEP 501 Introduction to Epidemiology
  - PHMS 501 Introduction to Public Health Practice and Administration
  - PHST 501 Introduction to Biostatistics for Health Sciences II (if applicable to concentration)
- One-page personal statement written by the applicant that is a clear, substantive description of their goals in public health.
- Resume/CV
- There is no GRE requirement.

Upon receipt of MPH admissions materials students will remain provisionally admitted to the MPH program until successful completion of their undergraduate degree. Following the receipt of their undergraduate degree, their admission status will be updated accordingly.

## Accelerated BS-MPH for non-Public Health majors Admissions Process

### Pre-Enrollment

Undergraduates who will have earned a minimum of 75 credit hours and an undergraduate cumulative GPA of 3.25 may pursue the accelerated degree program option. Students must also have completed Cardinal Core math and English requirements before submission of online program petition. Eligible students who complete the following by February 1st of the student's sixth undergraduate semester can receive permission to enroll in MPH graduate level courses from the director of the MPH program:

- Submit an online program-petition (http://louisville.edu/sphis/current-students/accelerated-mph-program-petition-form/)
- Submit resume
- Submit a letter of recommendation, preferably from a UofL faculty member, that speaks to their academic abilities, to the SPHIS Academic Coordinator at ugsphis@louisville.edu (ugsphis@louisville.edu?subject=Accelerated%20LOR).
- Submit a letter from their academic advisor supporting this option and include their academic plan and how the MPH courses fit into the plan and they will stay on track to graduate: ugsphis@louisville.edu (ugsphis@louisville.edu?subject=Accelerated%20LOR).
- Students may be interviewed by the MPH program director following the submission of their petition and notified of petition acceptance no later than the end of the student's sixth semester.

***Academic Advising***

- Upon notification of petition acceptance, the undergraduate advisor will work directly with the student's academic advisor and student to review MPH core course sequencing and the scheduling to verify degree completion.
- General accelerated students will also be assigned a public health academic advisor for the undergraduate accelerated MPH portion of their degree.

***Pre-Admission & Concentration Declaration***

Students granted permission to enroll in graduate-level courses will need to declare a concentration for the Master of Public Health graduate degree by November 15 of the student's seventh undergraduate semester. The concentration options for an accelerated student are Epidemiology, Health Policy, and Health Promotion and Behavioral Sciences. Students applying to the epidemiology concentration will be required to have a strong quantitative background. ACT score, math placement score, and MATH 111 or higher course will be considered. A representative from the desired concentration will schedule an interview with the student to determine provisional admission and approval of concentration declaration for the students accelerated program.

***Provisional Admission***

Once approved to declare a concentration, the student is now provisionally admitted to the MPH accelerated program and must complete the following steps no later than the final year of their undergraduate studies to formally apply to the MPH program:

- Submit a complete UofL Graduate School Application no later than March 1st and apply for the Summer term unless the student is an HP & BS concentration in which that student would apply for the Fall term louisville.edu/graduate/futurestudents/apply-materials/application (https://louisville.edu/graduate/futurestudents/apply-materials/application/)
  - **Accelerated MPH students DO NOT submit a SOPHAS Application**
  - Pay the Graduate School Application fee
  - Submit two letters of recommendation written within the last 12 months (at least one must be a SPHIS faculty member)
  - Include a one-page personal statement with clear, substantive description of goals in public health.
  - Resume/CV
- Maintain a minimum graduate program GPA of 3.0
- Receive a grade of "B" or higher in the following MPH core courses:
  - PHST 500 Introduction to Biostatistics for Health Sciences I
  - PHPB 501 Introduction to Public Health Behavior
  - PHEP 501 Introduction to Epidemiology
  - PHMS 501 Introduction to Public Health Practice and Administration
  - PHST 501 Introduction to Biostatistics for Health Sciences II (if applicable to concentration)
- There is **NO GRE** requirement.

Upon receipt of MPH admissions materials students may be provisionally admitted to the MPH program based on receipt of their undergraduate degree. Following the receipt of their undergraduate degree, their admission status will be updated accordingly.

## General Education Requirements

| Code | Title | Hours |
|---|---|---|
| General Education Requirements (https://catalog.louisville.edu/undergraduate/general-education-requirements/) * | | 31 |
| The following courses are required by the program and can be taken to fulfill the respective General Education Requirement. | | |
| Quantitative Reasoning: | | |
| MATH 111 | College Algebra - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) (or higher) | |
| Natural Sciences: | | |
| Biology Course and Lab | | |
| AND | | |
| Chemistry OR Physics Course | | |
| The following courses are recommended by the program and can be taken to fulfill the respective General Education Requirement. | | |
| PHEP 301 | Global Public Health - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SBH (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| PHPB 301 | Health Equity - P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| PHPH 101 | Introduction to Public Health - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| Recommended elective: | | |
| Ethics course (3 cr) | | |

*All degrees require the completion of the University-wide General Education Program (link provided above). Some General Education requirements may be met in the requirements for the major or supporting coursework, in which case additional electives may be required to complete the minimum hours for the degree.

## College/School Requirements

| Code | Title | Hours |
|---|---|---|
| Foreign Language [4] | | 6-8 |
| **Minimum Total Hours** | | **6-8** |

## Program Requirements

| Code | Title | Hours |
|---|---|---|
| **Public Health Program Core** | | |
| PHPH 100 | Majoring in Public Health | 1 |
| PHPH 303 | Public Health Career Readiness | 1 |
| PHPH 420 | Practice of Public Health | 3 |
| PHPH 431 | Contemporary Issues in Public Health I | 3 |
| PHPB 401 | Public Health Communication Theory and Practice | 3 |
| PHEH 440 | Biology for Population Health (waived and replaced with any 300 level and above biology course if taken BIOL 257 or BIOL 457) | 3 |
| PHPH 491 | Senior Capstone 1 - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| PHPH 492 | Senior Capstone 2 - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| PHPH 401 | Public Health and Health Policy | 3 |
| PHEH 301 | Public Health and Our Environment | 3 |
| PHPB 305 | Public Health Intervention Principles and Strategies | 3 |
| Any 300 level or above public health course | | 3 |
| One of the following: | | 3 |
| PHST 301 | Quantitative Methods in Public Health [1] | |
| PHST 500 | Introduction to Biostatistics for Health Sciences I (Accelerated BS-MPH students only) | |
| One of the following: | | 3 |
| PHPB 300 | Social and Behavioral Foundations of Public Health [1] | |
| PHPB 501 | Introduction to Public Health Behavior (Accelerated BS-MPH students only) | |
| One of the following: | | 3 |
| PHEP 341 | Epidemiological Concepts and Methods for Public Health [1] | |
| PHEP 501 | Introduction to Epidemiology (Accelerated BS-MPH students only) | |
| One of the following: | | 3 |
| PHMS 301 | Introduction to the U.S. Healthcare Delivery Systems [1] | |
| PHMS 501 | Introduction to Public Health Practice and Administration (Accelerated BS-MPH students only) | |
| **Minimum Total Hours** | | **44** |

| Code | Title | Hours |
|---|---|---|
| **Supporting Courses** | | |
| MATH 111 | College Algebra - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) (or higher) [2] | 3 |
| Biology Course and Lab (e.g., BIOL 102 & BIOL 104 or higher) [2] | | 4 |
| Chemistry OR Physics Course [2] | | 3 |
| General Electives [3] | | 27-29 |
| Recommended: | | |
| PHPH 200 | Public Health: The Sophomore Experience | |
| **Minimum Total Hours** | | **37-39** |

| Code | Title | Hours |
|---|---|---|
| Degree Total | | 120 |

| Code | Title | Hours |
|---|---|---|
| **Culminating Undergraduate Experience (Graduation requirement)** | | |
| Requirement fulfilled by completing the following: | | |
| PHPH 491 | Senior Capstone 1 - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| PHPH 492 | Senior Capstone 2 - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |

1 Substitute 500-level course listed is for students admitted to the Accelerated BA-MPH program.
2 Students who satisfy Cardinal Core Requirements by courses defined by the program may require additional electives to complete the minimum hours for the degree.
3 At least 50 of the total minimum hours required must be at the 300 level or above.
4 Seal of Biliteracy may be accepted to waive foreign language requirement. If so, credit hours will be moved to general electives and will increase the elective credit hours.

## Track in Professional Health Studies

Academic Plan Code(s): PH_ _BS_PRE

The Accelerated BS in Public Health-MPH program is not available to students enrolled in this track.

Students must maintain a cumulative grade point average of 2.8 or higher during the program. If this is not met, students will be dismissed from the track and will be placed in the BS in public health.

**Admission**

Students must meet the minimum admissions requirements outlined below:

1. Completion of BIOL 240 and BIOL 241 lab and BIOL 242 and BIOL 243 with a grade of C or better.
2. Completion of MATH 111 with a grade of C or better OR placement into a mathematics course above the level of MATH 111 on the basis of either the University of Louisville mathematics placement examination or ACT/SAT score.
3. Minimum cumulative grade point average of 2.8.

| Code | Title | Hours |
|---|---|---|
| *Track Core* [1] | | |
| BIOL 242 | Diversity of Life - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| BIOL 243 | Experimental Biology II: Organismal Biology - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 1 |
| CHEM 202 | General Chemistry II - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| CHEM 207 | Introduction to Chemical Analysis I - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 1 |
| CHEM 208 | Introduction to Chemical Analysis II - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 1 |
| CHEM 209 | Introduction to Chemical Analysis III | 1 |
| BIOL 329 | Cellular and Molecular Biology | 3 |
| CHEM 341 | Organic Chemistry I | 3 |
| CHEM 342 | Organic Chemistry II | 3 |
| Select one course from the following: | | 3 |
| CHEM 445 | Survey of Biochemistry | |
| CHEM 545 | Biochemistry I | |
| BIOL 540 | Metabolic Biochemistry | |
| **Minimum Total Hours** | | **22** |

[1] Students must maintain a grade of "C-" or higher and will only be allowed to retake the course twice. After two attempts, the student may be dismissed from the track.

| Code | Title | Hours |
|---|---|---|
| *Supporting Courses* | | *11-17* |
| BIOL 200+ level with lab | | |
| CHEM 200+ level (or Physics) | | |
| *General Electives* | | |
| Recommended elective: | | |
| PHPH 200 | Public Health: The Sophomore Experience | |

**Accelerated BS-MPH in Public Health**

Academic Plan Codes:

- Concentration in Epidemiology: PHBSMPHEPA
- Concentration in Health Policy: PHBSMPHHPA
- Concentration in Health Promotion and Behavioral Sciences: PHBSMPHHKA

The accelerated degree program allows a student to complete the Bachelor of Science in Public Health (BS) and the Master of Public Health (MPH) over a five year period. The first four years consist of undergraduate studies, including up to 15 credit hours of public health graduate level courses taken during the senior year, culminating in the award of the Bachelors of Science in Public Health degree.

The fifth year, including the summer following graduation with a bachelor's degree, consists of graduate coursework in public health, leading to completion of the Master of Public Health (MPH) degree. The Master of Public Health (MPH) degree program is designed to provide students with training in foundational MPH competencies as well as a specific area of concentration. MPH concentrations currently available for the accelerated program are:

- Epidemiology
- Health Policy
- Health Promotion and Behavior

MPH graduates are prepared for positions in the public health work force, health-related industries, academic organizations, or for further professional or academic education.

The accelerated curriculum allows students to take a maximum of 15 credit hours of the Master of Public Health course work during their undergraduate studies. The 15 graduate credits will count towards the completion of both the BS and MPH degrees and will substitute for required undergraduate courses as follows:

Fall Curriculum, all concentrations:

- Undergraduate course: PHST 301 (https://catalog.louisville.edu/search/?P=PHST%20301) Quantitative Methods in Public Health
  MPH replacement course: PHST 500 (https://catalog.louisville.edu/search/?P=PHST%20500) Introduction to Biostatistics for Health Sciences I
- Undergraduate course: PHPB 300 (https://catalog.louisville.edu/search/?P=PHPB%20300) Social and Behavioral Foundations of Public Health
  MPH replacement course: PHPB 501 (https://catalog.louisville.edu/search/?P=PHPB%20501) Introduction to Public Health Behavior
- Undergraduate course: PHEP 341 (https://catalog.louisville.edu/search/?P=PHEP%20341) Epidemiological Concepts and Methods for Public Health
  MPH replacement course: PHEP 501 (https://catalog.louisville.edu/search/?P=PHEP%20501) Introduction to Epidemiology
- Undergraduate course: PHMS 301 (https://catalog.louisville.edu/search/?P=PHMS%20301) Introduction to the U.S. Healthcare Delivery Systems
  MPH replacement course: PHMS 501 (https://catalog.louisville.edu/search/?P=PHMS%20501) Introduction to Public Health Practice and Administration

# Flight Plans

## BS in Public Health

| Year 1 | | |
|---|---|---|
| **Fall** | | **Hours** |
| PHPH 100 | Majoring in Public Health | 1 |
| PHPB 301 | Health Equity - P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| General education requirements/electives/programmatic requirements | | 11 |
| | **Hours** | **15** |
| **Spring** | | |
| PHEP 301 | Global Public Health - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SBH (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| PHPB 300 | Social and Behavioral Foundations of Public Health | 3 |

| | | |
|---|---|---|
| General education requirements/electives/programmatic requirements | | 9 |
| | **Hours** | **15** |
| **Year 2** | | |
| **Fall** | | |
| PHPB 305 | Public Health Intervention Principles and Strategies | 3 |
| PHMS 301 | Introduction to the U.S. Healthcare Delivery Systems | 3 |
| General education requirements/electives/programmatic requirements | | 9 |
| | **Hours** | **15** |
| **Spring** | | |
| PHEH 440 | Biology for Population Health | 3 |
| PHPH 401 | Public Health and Health Policy | 3 |
| PHPH 200 | Public Health: The Sophomore Experience | 1 |
| General education requirements/electives/programmatic requirements | | 8 |
| | **Hours** | **15** |
| **Year 3** | | |
| **Fall** | | |
| PHST 301 | Quantitative Methods in Public Health | 3 |
| PHPH 431 | Contemporary Issues in Public Health I | 3 |
| PHEH 301 | Public Health and Our Environment | 3 |
| General education requirements/electives/programmatic requirements | | 6 |
| | **Hours** | **15** |
| **Spring** | | |
| PHEP 341 | Epidemiological Concepts and Methods for Public Health | 3 |
| PHPH 420 | Practice of Public Health | 3 |
| PHPH 303 | Public Health Career Readiness | 1 |
| General education requirements/electives/programmatic requirements | | 8 |
| | **Hours** | **15** |
| **Year 4** | | |
| **Fall** | | |
| PHPH 491 | Senior Capstone 1 - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| PHPB 401 | Public Health Communication Theory and Practice | 3 |
| General education requirements/electives/programmatic requirements | | 9 |
| | **Hours** | **15** |
| **Spring** | | |
| PHPH 492 | Senior Capstone 2 - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| Any 300 level or above public health course | | 3 |
| General education requirements/electives/programmatic requirements | | 9 |
| | **Hours** | **15** |
| | **Minimum Total Hours** | **120** |

## Track in Professional Health Studies

The Accelerated BS in Public Health-MPH program is not available to students enrolled in this track.

| | | |
|---|---|---|
| **Year 1** | | |
| **Fall** | | **Hours** |
| PHPH 100 | Majoring in Public Health | 1 |
| PHPB 301 | Health Equity - P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| BIOL 240 | Unity of Life - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| BIOL 241 | Experimental Biology I: Molecules and Cells - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 1 |
| CHEM 201 | General Chemistry I - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| Chemistry labs | | 2 |
| General Education Requirement/Elective | | 3 |
| | **Hours** | **16** |
| **Spring** | | |
| PHEP 301 | Global Public Health - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SBH (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| PHPH 401 | Public Health and Health Policy | 3 |
| BIOL 242 | Diversity of Life - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| BIOL 243 | Experimental Biology II: Organismal Biology - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 1 |
| CHEM 202 | General Chemistry II - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| CHEM 209 | Introduction to Chemical Analysis III | 1 |
| General Education Requirement/Elective | | 3 |
| | **Hours** | **17** |
| **Year 2** | | |
| **Fall** | | |
| PHPB 305 | Public Health Intervention Principles and Strategies | 3 |
| PHEH 301 | Public Health and Our Environment | 3 |
| PHEH 440 or BIOL 329 | Biology for Population Health or Cellular and Molecular Biology | 3 |
| CHEM 341 | Organic Chemistry I | 3 |
| General Education Requirement/Elective | | 3 |
| | **Hours** | **15** |
| **Spring** | | |
| PHPB 300 | Social and Behavioral Foundations of Public Health | 3 |
| PHMS 301 | Introduction to the U.S. Healthcare Delivery Systems | 3 |
| PHPH 200 | Public Health: The Sophomore Experience | 1 |
| General Education Requirements/Electives | | 9 |
| | **Hours** | **16** |
| **Year 3** | | |
| **Fall** | | |
| PHPH 431 | Contemporary Issues in Public Health I | 3 |
| PHST 301 | Quantitative Methods in Public Health | 3 |
| CHEM 342 | Organic Chemistry II | 3 |
| General Education Requirements/Electives | | 6 |
| | **Hours** | **15** |
| **Spring** | | |
| PHPH 420 | Practice of Public Health | 3 |
| PHEP 341 | Epidemiological Concepts and Methods for Public Health | 3 |
| PHPH 303 | Public Health Career Readiness | 1 |
| General Education Requirements/Electives | | 8 |
| | **Hours** | **15** |
| **Year 4** | | |
| **Fall** | | |
| PHPH 491 | Senior Capstone 1 - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| PHPB 401 | Public Health Communication Theory and Practice | 3 |
| Biochemistry | | 3 |
| Foreign Language | | 4 |
| | **Hours** | **13** |
| **Spring** | | |
| PHPH 492 | Senior Capstone 2 - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| Any 300 level or above public health course | | 3 |
| Foreign Language | | 4 |
| General Education Requirement/Elective | | 3 |
| | **Hours** | **13** |
| | **Minimum Total Hours** | **120** |

## Accelerated BS-MPH in Public Health

| | | |
|---|---|---|
| **Year 1** | | |
| **Fall** | | **Hours** |
| PHPH 100 | Majoring in Public Health | 1 |
| PHPB 301 | Health Equity - P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| General education requirements/electives/programmatic requirements | | 11 |
| | **Hours** | **15** |
| **Spring** | | |
| PHEP 301 | Global Public Health - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SBH (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| PHPB 300 | Social and Behavioral Foundations of Public Health | 3 |
| General education requirements/electives/programmatic requirements | | 9 |
| | **Hours** | **15** |
| **Year 2** | | |
| **Fall** | | |
| PHPB 305 | Public Health Intervention Principles and Strategies | 3 |
| General education requirements/electives/programmatic requirements | | 9 |
| Foreign language requirement | | 4 |
| | **Hours** | **16** |
| **Spring** | | |
| PHEH 440 | Biology for Population Health | 3 |
| PHPH 200 | Public Health: The Sophomore Experience | 1 |
| General education requirements/electives/programmatic requirements | | 8 |
| Foreign language requirement | | 4 |
| | **Hours** | **16** |
| **Year 3** | | |
| **Fall** | | |
| **Student petitions to enroll in accelerated program** | | |
| PHPH 431 | Contemporary Issues in Public Health I | 3 |
| PHEH 301 | Public Health and Our Environment | 3 |
| General education requirements/electives/programmatic requirements | | 7 |
| | **Hours** | **13** |
| **Spring** | | |
| PHPH 420 | Practice of Public Health | 3 |
| PHPH 303 | Public Health Career Readiness | 1 |
| General education requirements/electives/programmatic requirements | | 11 |
| | **Hours** | **15** |
| **Year 4** | | |
| **Fall** | | |
| PHPH 491 | Senior Capstone 1 - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| PHPB 401 | Public Health Communication Theory and Practice | 3 |
| PHST 500 | Introduction to Biostatistics for Health Sciences I [1] | 3 |
| PHEP 501 | Introduction to Epidemiology [1] | 3 |
| PHMS 501 | Introduction to Public Health Practice and Administration [1] | 3 |
| PHPB 501 | Introduction to Public Health Behavior [1] | 3 |
| | **Hours** | **18** |
| **Spring** | | |
| PHPH 492 | Senior Capstone 2 - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| Any 300 level or above public health course | | 3 |
| General education requirements/electives/programmatic requirements [2] | | 6 |
| PHST 501 | Introduction to Biostatistics for Health Sciences II (If applicable to MPH concentration) [2] | |
| | **Hours** | **12** |
| | **Minimum Total Hours** | **120** |

1 MPH core course

2 Students admitted to the following Accelerated BA-MPH concentrations should enroll in PHST 501 (https://catalog.louisville.edu/search/?P=PHST%20501) Introduction to Biostatistics for Health Sciences II during their Year 4, Spring semester.

- Epidemiology
- Health Policy

## Accelerated BS-MPH in Public Health

Academic Plan Codes:

- Concentration in Epidemiology: PHBSMPHEPA
- Concentration in Health Policy: PHBSMPHHPA
- Concentration in Health Promotion and Behavioral Sciences: PHBSMPHHKA

The accelerated degree program allows a student to complete the Bachelor of Science in Public Health (BS) and the Master of Public Health (MPH) over a five year period. The first four years consist of undergraduate studies, including up to 15 credit hours of public health graduate level courses taken during the senior year, culminating in the award of the Bachelors of Science in Public Health degree.

The fifth year, including the summer following graduation with a bachelor's degree, consists of graduate coursework in public health, leading to completion of the Master of Public Health (MPH) degree. The Master of Public Health (MPH) degree program is designed to provide students with training in foundational MPH competencies as well as a specific area of concentration. MPH concentrations currently available for the accelerated program are:

- Epidemiology
- Health Policy
- Health Promotion and Behavior

MPH graduates are prepared for positions in the public health work force, health-related industries, academic organizations, or for further professional or academic education.

The accelerated curriculum allows students to take a maximum of 15 credit hours of the Master of Public Health course work during their undergraduate studies. The 15 graduate credits will count towards the completion of both the BS and MPH degrees and will substitute for required undergraduate courses as follows:

Fall Curriculum, all concentrations:

- Undergraduate course: PHST 301 Quantitative Methods in Public Health
  MPH replacement course: PHST 500 Introduction to Biostatistics for Health Sciences I
- Undergraduate course: PHPB 300 Social and Behavioral Foundations of Public Health
  MPH replacement course: PHPB 501 Introduction to Public Health Behavior

- Undergraduate course: PHEP 341 Epidemiological Concepts and Methods for Public Health
  MPH replacement course: PHEP 501 Introduction to Epidemiology
- Undergraduate course: PHMS 301 Introduction to the U.S. Healthcare Delivery Systems
  MPH replacement course: PHMS 501 Introduction to Public Health Practice and Administration

Spring Curriculum Based on Concentration:

- Undergraduate course: 300+ level General Elective (3.0 credit hours)
  MPH replacement course: PHST 501 Introduction to Biostatistics for Health Sciences II

For more information on the accelerated program click here (http://louisville.edu/sphis/current-students/accelerated-mph-program/).

### Accelerated BS-MPH for non-Public Health majors

Academic Plan Code(s):

- Concentration in Epidemiology: PHMPHEPA
- Concentration in Health Policy: PHMPHHPA
- Concentration in Health Promotion and Behavioral Sciences: PHMPHHKA

The accelerated degree program allows a student to complete any undergraduate major and the Master of Public Health (MPH) over a five-year period. The first four years consist of undergraduate studies, including up to 15 credit hours of public health graduate level courses taken during the senior year, culminating in the award of a Bachelor's degree.

The fifth year, including the summer following graduation with a bachelor's degree, consists of graduate coursework in public health, leading to completion of the Master of Public Health (MPH) degree. The Master of Public Health (MPH) degree program is designed to provide students with training in foundational MPH competencies as well as a specific area of concentration. MPH concentrations currently available for the accelerated program are:

- Epidemiology
- Health Policy
- Health Promotion and Behavior

The accelerated curriculum allows students to take a maximum of 15 credit hours of the Master of Public Health course work during their undergraduate studies. The 15 graduate credits will count towards the completion of both the BS and MPH degrees and will substitute for required undergraduate courses as follows:

Fall Curriculum, all concentrations:

- Undergraduate course: FREE 300+ Elective (3.0 credit hours)
  MPH replacement course: PHST 500 Introduction to Biostatistics for Health Sciences I
- Undergraduate course: FREE 300+ Elective (3.0 credit hours)
  MPH replacement course: PHPB 501 Introduction to Public Health Behavior
- Undergraduate course: FREE 300+ Elective (3.0 credit hours)
  MPH replacement course: PHEP 501 Introduction to Epidemiology
- Undergraduate course: FREE 300+ Elective (3.0 credit hours)
  MPH replacement course: PHMS 501 Introduction to Public Health Practice and Administration

Spring Curriculum Based on Concentration:

- Undergraduate course: FREE 300+ Elective (3.0 credit hours)
  MPH replacement course: PHST 501 Introduction to Biostatistics for Health Sciences II

# Social Work (BSW)

This program was approved for students entering the university in the Summer 2025-Spring 2026 catalog year. For more information about catalog year, go to Catalog Year Information (p. 86).

**Bachelor of Social Work**
Unit: Kent School of Social Work (KE) (http://louisville.edu/kent/)
Academic Plan Code(s): SW_ _BSW, SW_ _BSWO, SW__BSWADO

## Program Information

*This program can be completed* 100% online. *(*https://louisville.edu/online/programs/bachelors/bachelor-of-social-work/*)*

The Bachelor of Social Work (BSW) Program at the Kent School of Social Work and Family Science is a full-time, campus-based and online program that prepares students for entry level professional social work practice. The Program also provides the foundation for graduate study in social work. Students may qualify for entry as Advanced Level students in graduate social work programs. The program is accredited by the Council on Social Work Education (CSWE).

The mission of the Kent School of Social Work & Family Science BSW program is to prepare students for generalist social work practice with vulnerable individuals, families, groups, organizations, and communities. We educate students to intervene at the micro, mezzo and macro levels through the application of critical thinking and the incorporation of available evidence to inform practice that responds to complex social problems. The program contributes to the mission of the University as a great place to learn, by providing engaged service and outreach that improves the quality of life for local and global communities. The educational part of our mission is accomplished through theoretically and empirically driven approach to pedagogy in our on campus and on-line instruction and transformative learning experiences.

**BSW Program Goals:**

- Prepare graduates for generalist social work practice with vulnerable individuals, families, groups, organizations, and communities through the acquisition and demonstration of social work practice behaviors

consistent with CSWE educational standards and policies and the NASW Code of Ethics.

- Prepare graduates to understand bio-psycho-social, spiritual, and cultural functioning and apply it to all client systems.
- Prepare graduates to promote social and economic justice through their practice with multifaceted client systems.
- Prepare graduates who continue to develop professionally throughout their careers to meet new challenges and opportunities.

**Degree Summary**

| Code | Title | Hours |
|---|---|---|
| General Education Requirements (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [1] | | 31 |
| College/School Requirements [1] | | 29 |
| Program/Major Requirements [1] | | 60 |
| **Minimum Total Hours** | | **120** |

[1] Some credit hours from the General Education Requirements may be satisfied by courses defined by the program, in which case additional electives will be required to complete the minimum hours for the degree. See the Degree Requirements tab for specific coursework.

Specific coursework information can be found on the Degree Requirements tab.

## Accelerated BSW-MSSW Program

The Accelerated BSW to MSSW Program provides Kent School of Social Work and Family Science (KSSWFS) BSW students in good standing an opportunity to complete Master level elective courses that fulfill graduation requirements for both the BSW and the MSSW program. BSW students that apply and are accepted into the program will be able to register for up to three MSSW electives (9 credit hours). Successfully completed courses can be applied to both the BSW and MSSW programs' elective requirements.

Undergraduate students interested in participating in an accelerated dual bachelor's/master's degree offered through the university's Soaring Scholar Program must first meet with their Academic Advisor and be accepted into the program. Once accepted, students will receive an official admission letter outlining program policies and details. They will then work with their department and academic advisor to register for classes each semester, ensuring they meet the milestones and academic progress requirements of the Soaring Scholar program. A Soaring Scholar student is considered an undergraduate student until their bachelor's degree is conferred. In their final undergraduate semester, they are expected to apply for admission to their respective master's program.

# Departmental Admission Requirements

## Entering First-Year Students to Lower Division BSW

### Admission in Good Standing

1. Either of the following:
   a. Graduation from accredited high school
   b. Successful completion of General Education Development (GED) tests
2. High school GPA of 2.5 or higher
3. ACT/SAT score of 20/1030 or higher

## Transfer Students to Lower Division

### Transfer students with fewer than 24 credit hours

### Admission in Good Standing

1. College GPA of 2.5 or higher
2. Either of the following:
   a. Graduation from accredited high school
   b. Successful completion of General Education Development (GED) tests
3. High school GPA of 2.5 or higher
4. ACT/SAT score of 20/1030 or higher

### Transfer student with 24 credit hours or more

### Admission in Good Standing

College GPA of 2.5 or higher

Transfer students who meet University minimum academic standards may apply for conditional admission: Undergraduate Catalog, Admission to the University of Louisville (https://catalog.louisville.edu/undergraduate/admission/)

## UofL Student Switching Major

**Admission in Good Standing**

University GPA of 2.5 or higher, please use major change form on ULink.

Students with a minimum of a 2.0 GPA may apply for conditional admission to the Lower Division through intra-university transfer.

## Post-baccalaureate Student

- College cumulative GPA of 2.5
- Applicants with higher GPAs are encouraged to apply to the MSSW program

## Conditional Admission

Students who meet University minimum academic standards may be conditionally admitted to the Kent School of Social Work and Family Science (see Undergraduate Catalog, Admission to the University of Louisville (https://catalog.louisville.edu/undergraduate/admission/)).

## Upper Division BSW Students

Requires internal application from Kent School. Must have 45 hours of college credit, a minimum of 2.5 GPA to qualify. Transfer students must be admitted to UofL prior to applying for Upper Division.

Must meet application requirements and deadlines for acceptance to Upper Division as posted: Bachelor of Social Work Admissions — Raymond A. Kent School of Social Work and Family Science (louisville.edu) (https://louisville.edu/kent/admissions-1/bsw-admissions/). Late applications may be accepted on a case-by-case basis, please contact the BSW Department for approval to apply late (BSWKent@louisville.edu).

***Admissions to the Lower Division does not guarantee admission to the Upper Division***

## Accelerated BSW-MSSW Process

**Accelerated BSW-MSSW Process**

Accelerated Program Requirements

To participate in the program students must:

- Have completed at least one semester as an upper division student in the BSW program,
- Be in good standing with a cumulative GPA of at least 3.5,
- Have a social work program GPA of at least 3.75,
- Meet with their academic advisor/Associate Director BSW Program,
- Complete the Soaring Scholars Application,
- a letter of recommendation from a BSW instructor who instructed you in a 300-level course

Application Process:

1. ***Accelerated BSW-MSSW Program Application and Admission (First/Second Semester of Upper Division)***
2. Meet with undergraduate advisor and the Associate Director of Student Admissions for the BSW Program to discuss interest in Accelerated program.
3. Review the Flight Plan for your BSW Degree
4. Apply during the second semester of Upper Division using the Soaring Scholars Application. All applicants must have a minimum 3.5 cumulative GPA and a 3.75 Social Work Program GPA at the time of the Soaring Scholars application. This will require:

- a Soaring Scholars application
- a letter of recommendation from a BSW instructor BSW instructor who instructed you in a 300-level course

***2. Accelerated BSW-MSSW Program Application and Admission (One-two semesters prior to completion of BSW Degree)***

Apply to the Accelerated Program via the Graduate School* (Academic Plan code: SW_ _ MSWACC). This will require:

- a Graduate School application
- personal statement
- resume
- undergraduate practicum evaluation
- official transcripts from all colleges and universities ever attended

UofL undergraduate transcripts will be automatically uploaded into the application.

All applicants must continue to maintain a minimum 3.0 GPA during Senior year across all courses, including all accelerated hours taken towards the MSSW degree during the last two semesters. Students must also continue to meet all requirements of the MSSW degree upon entrance into the Accelerated Program. Students who do not follow the flight plan of graduate courses may become ineligible to continue in the accelerated program.

NOTE that students accepted into the BSW to MSSW Accelerated Program will not be allowed to take MSSW 648 Cancer and Health SW: Inequity to Equity in Healthcare.

# General Education Requirements

| Code | Title | Hours |
|---|---|---|
| General Education Requirements (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [1] | | 31 |
| The following courses are required by the program and should be taken to fulfill the respective General Education requirement: | | |
| BSW 201 | Introduction to Social Work - P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| PSYC 201 | Introduction to Psychology - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| SOC 201 | Introduction to Sociology - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| or SOC 202 | Social Problems - P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| Some other courses approved as options for satisfying program requirements (e.g. MATH 109) may also satisfy General Education requirements. | | |

All degrees require the completion of the University-wide General Education Program (link provided above). Some General Education requirements may be met in the requirements for the major or supporting coursework, in which case additional electives may be required to complete the minimum hours for the degree.

# College/School Requirements

## Social Work Lower Division Requirements [4]

| Code | Title | Hours |
|---|---|---|
| BSW 101 | Social Work Orientation | 1 |
| BSW 201 | Introduction to Social Work - P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| PSYC 201 | Introduction to Psychology - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| Select one of the following: [2] | | 3 |
| BSW 203 | Human Biology for Social Sciences (suggested) | |
| HSS 202 | Foundations of Anatomy & Physiology - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| BIOL 260 | Human Anatomy & Physiology I | |
| PSYC 305 | Brain and Behavior | |
| Select one of the following Sociology courses: | | 3 |
| SOC 201 | Introduction to Sociology - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| SOC 202 | Social Problems - P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| Select one of the following Statistics courses: [2] | | 3 |
| BSW 204 | Introduction to Social Statistics (suggested) | |

| | |
|---|---|
| MATH 109 | Elementary Statistics - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| COMM 255 | Communication and Statistics - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| CJ 326 | Quantitative Analysis in Criminal Justice - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| HSS 377 | Foundations of Quantitative Statistics - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| PSYC 301 | Introduction to Social Statistics |
| SOC 301 | Introduction to Social Statistics |
| General electives [3] | 13 |
| **Minimum Total Hours** | **29** |

# Program/Major Requirements

## Social Work Upper Division Requirements

| | | |
|---|---|---|
| **Year 3** | | |
| **Fall** | | **Hours** |
| BSW 301 | Human Behavior and the Social Environment I | 3 |
| BSW 302 | Social Welfare Policy I | 3 |
| BSW 303 | Generalist Practice I | 3 |
| Social Work Elective 300 level or above [5] | | 3 |
| Elective any level [5] | | 3 |
| | **Hours** | **15** |
| **Spring** | | |
| BSW 319 | Human Behavior and the Social Environment II | 3 |
| BSW 322 | Social Welfare Policy II | 3 |
| BSW 304 | Generalist Practice II | 3 |
| BSW 307 | Diversity, Oppression and Social Justice Practice | 3 |
| Elective 300 level or above [5] | | 3 |
| | **Hours** | **15** |
| **Year 4** | | |
| **Fall** | | |
| BSW 405 | Generalist Practice III | 3 |
| BSW 470 | Generalist Practicum I [6] | 3 |
| BSW 472 | Generalist Practicum Seminar and Lab I - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [6] | 3 |
| BSW 426 | Introduction to Social Work Research | 3 |
| Elective 300 level or above (300 level or above; 600 level for accelerated program) [5] | | 3 |
| | **Hours** | **15** |
| **Spring** | | |
| BSW 406 | Generalist Practice IV | 3 |
| BSW 471 | Generalist Practicum II | 3 |
| BSW 473 | Generalist Practicum Seminar and Lab II | 3 |
| Social Work Elective 300 level or above (300 level or above; 600 level for accelerated program) [5] | | 3 |
| Elective 300 level or above (300 level or above; 600 level for accelerated program) [5] | | 3 |
| | **Hours** | **15** |
| | **Minimum Total Hours** | **60** |

| Code | Title | Hours |
|---|---|---|
| **Culminating Undergraduate Experience (Graduation requirement)** | | |
| Requirement fulfilled by completing: | | |
| BSW 472 | Generalist Practicum Seminar and Lab I - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |

1 Six (6) hours of US and Global perspectives (P1/P2) coursework is required. If these competency areas are not covered as part of the program requirements and/or general elective coursework, 6 additional hours will be needed to fulfill the University of Louisville competency-area requirements.

2 Or equivalent as approved/decided by the unit

3 Students who satisfy General Education Requirements by courses defined by the program will require additional electives to complete the minimum hours for the degree.

4 Students must have a minimum total of 60 credit hours to complete the Lower Division requirements.

5 Two of the five Upper Division Social Work Elective courses must be from Social Work (minimum 300 level). Please contact the BSW Advising Team should you have questions.

6 Practicum is the Culminating Undergraduate Experience (CUE) for BSW students. As such, it is intentionally designed to provide students with an opportunity demonstrate mastery of the core competencies that they learn throughout the Program. Before beginning Practicum, students are expected to successfully complete all 300-level BSW Core requirements.

## Track in Alcohol and Drug Counseling

Students completing the BSW in Social Work may pursue the standard BSW track or a specialized track in Alcohol and Drug Counseling. Once accepted into the BSW Upper Division Alcohol and Drug Counseling Track, the following courses will be completed:

1. BSW 361 Intro Special Issues in Alcohol and Drug Counseling (mandatory)
2. BSW 362 Introduction to Substance Use and Substance Use Disorders (mandatory)
3. BSW 415 Intro Mental Health (mandatory)
4. BSW 460 Intro Motivation and Change (mandatory)

**Practicum:** Students are required to complete their practicum in a substance abuse setting. This placement will be within a setting where a substantial portion of the focus is identification, intervention, or case management of clients who are alcohol and or drug dependent. Wherever possible, students in practicum settings will receive supervision by a CADC with two years' experience.

## Accelerated Pathway: BSW/MSSW Social Work

Academic Plan Code(s): SW_ _ MSWACC

Students interested in the BSW/MSSW Social Work program should contact the Associate Director BSW Program in Year 3 to apply to the Soaring Scholars Program. With approval from the Kent School, successful applicants will identify up to 9 credit hours at the 600 level to complete during their final 2-3 semesters to count towards their current BSW and upcoming MSSW degree. The 9 graduate credit hours will count as Social Work electives in both the BSW and MSSW programs.

**Flight Plan**

| | | |
|---|---|---|
| **Year 1** | | |
| **Fall** | | **Hours** |
| BSW 101 | Social Work Orientation | 1 |
| ENGL 101 | Introduction to College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| BSW 201 | Introduction to Social Work - P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| General Education: Cardinal Core Natural Sciences - S | | 3 |
| General Education: Cardinal Core Natural Sciences Lab - SL | | 1 |
| General Elective | | 3 |
| General Elective | | 1 |
| | **Hours** | **15** |
| **Spring** | | |
| ENGL 102 | Intermediate College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| General Education: Cardinal Core Quantitative Reasoning - QR | | 3 |
| BSW 203 | Human Biology for Social Sciences (or other approved course from list) | 3 |
| SOC 201<br>or SOC 202 | Introduction to Sociology - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/)<br>or Social Problems - P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| General Elective | | 3 |
| | **Hours** | **15** |
| **Year 2** | | |
| **Fall** | | |
| BSW 204 | Introduction to Social Statistics (or other approved course from list) | 3 |
| PSYC 201 | Introduction to Psychology - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| General Education: Cardinal Core Arts & Humanities - AH | | 3 |
| General Education: Cardinal Core Oral Communication - OC | | 3 |
| General Elective | | 3 |
| | **Hours** | **15** |
| **Spring** | | |
| General Education: Cardinal Core Arts & Humanities Global Perspectives - AHP2 | | 3 |
| General Education: Cardinal Core Natural Sciences - S | | 3 |
| General Education: Cardinal Core Historical Perspective - SBH | | 3 |
| General Elective | | 3 |
| General Elective | | 3 |
| | **Hours** | **15** |
| **Year 3** | | |
| **Fall** | | |
| BSW 301 | Human Behavior and the Social Environment I | 3 |
| BSW 302 | Social Welfare Policy I | 3 |
| BSW 303 | Generalist Practice I | 3 |
| Social Work Elective 300 level or above | | 3 |
| Elective any level | | 3 |
| | **Hours** | **15** |
| **Spring** | | |
| BSW 319 | Human Behavior and the Social Environment II | 3 |
| BSW 322 | Social Welfare Policy II | 3 |
| BSW 304 | Generalist Practice II | 3 |
| BSW 307 | Diversity, Oppression and Social Justice Practice | 3 |
| Elective 300 level or above | | 3 |
| | **Hours** | **15** |
| **Year 4** | | |
| **Fall** | | |
| BSW 405 | Generalist Practice III | 3 |
| BSW 470 | Generalist Practicum I | 3 |
| BSW 472 | Generalist Practicum Seminar and Lab I - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| BSW 426 | Introduction to Social Work Research | 3 |
| Elective 300 level or above (300 level or above; 600 level for accelerated program) | | 3 |
| | **Hours** | **15** |
| **Spring** | | |
| BSW 406 | Generalist Practice IV | 3 |
| BSW 471 | Generalist Practicum II | 3 |
| BSW 473 | Generalist Practicum Seminar and Lab II | 3 |
| Social Work Elective 300 level or above (300 level or above; 600 level for accelerated program) | | 3 |
| Elective 300 level or above (300 level or above; 600 level for accelerated program) [5] | | 3 |
| | **Hours** | **15** |
| | **Minimum Total Hours** | **120** |

The Flight Plan outlined above is intended to demonstrate one possible path to completing the degree within four years. Course selection and placement within the program may vary depending on course offerings and schedule, elective preferences, and other factors (study abroad, internship availability, etc.). Please consult your advisor for additional information about building a flight plan that works for you.

**Degree Audit Report**

Degree Audit reports illustrate how your completed courses fulfill the requirements of your academic plan, and which requirements are still outstanding. Degree audits also take transfer credits and test credits into account. "What-if" reports allow you to compare the courses you have completed in your current academic plan to the courses required in another academic plan. Should you have questions about either report, please consult with your academic advisor.

**Flight Planner**

The Flight Planner tool is available for you to create a personalized Flight Plan to graduation. Advisors have access to review your Flight Planner and can help you adjust it to ensure you remain on track to graduate in a timely manner.

**To create these reports:**

1. Log into your ULink account.
2. Click on the Academic Progress tile.
3. Select the appropriate report.
    a. To run a Degree Audit report, click on "View my Degree Audit."
    b. To create a What-if report, click on "What-if Advisement Report."
    c. To run a Flight Planner report, click on "Use My Flight Planner."

Click here to run a Degree Audit report, create a What-if report, or run a Flight Planner report. (https://ulink.louisville.edu)

The Bachelor of Social Work (SW BSW) program prepares students to meet the requirements for certification and/or licensure. If you plan to pursue professional licensure or certification you should first determine your state's criteria for examination and licensure to see how/if our program meets those requirements prior to enrollment. We recommend that you also contact your state's licensing board directly to verify that

the requirements have not changed recently and to answer any questions especially those regarding additional requirements beyond the degree.

More information about certification or licensure is available at the following website: https://louisville.edu/about/departments/academic-planning-accountability/disclosures/professional-licensure (https://louisville.edu/about/departments/academic-planning-accountability/disclosures/professional-licensure/).

For programs with an online option, more information about certification or licensure is available here: Professional Licensure Information — Office of Academic Planning & Accountability (https://louisville.edu/oapa/licensure-information/)

# Sociology (BA)

This program was approved for students entering the university in the Summer 2025-Spring 2026 catalog year. For more information about catalog year, go to Catalog Year Information (p. 86).

**Bachelor of Arts in Sociology**
Unit: College of Arts and Sciences (AS) (https://louisville.edu/artsandsciences/)
Department: Sociology (http://louisville.edu/sociology/)
Academic Plan Code(s): SOC_BA, SOC_BA_O, SOC_BA_CUL, SOC_BA_CUO, SOC_BA_DIN, SOC_BA_DIO

# Program Information

*This program can be completed* 100% online *(*https://louisville.edu/online/programs/bachelors/bachelor-of-arts-in-sociology/*).* *(*https://louisville.edu/online/programs/bachelors/bachelor-of-arts-in-sociology/*)*

Students in the Bachelor of Arts (BA) in Sociology program learn to take an analytical, evidence-driven approach to social issues, as well as gain the interpersonal communication skills necessary to craft persuasive narratives grounded in critical thought. Sociology students focus on diversity and inequality and use their analytical insight into social structures for effective formulation and implementation of democratic social policy.

Those interested in sociology are intrigued by the challenging social issues pervading our world, how society influences and is influenced by them, and how to effectuate change. BA in Sociology students learn how to address these issues through scientific research and application, and, as our world continuously evolves, sociology students are well prepared to offer insight into these changes and how best to accommodate them.

Given the breadth, adaptability, and utility of sociology, employment opportunities are plentiful in social service agencies; federal, state, and local governments; non-profit organizations; and private enterprises

Completion of this degree requires work to be submitted for the department's Learning Outcomes Measurement. For details, contact the department.

# Degree Summary

| Code | Title | Hours |
|---|---|---|
| General Education Requirements (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [1] | | 31 |
| College/School Requirements | | 22 |
| Program/Major Requirements [1] | | 18 |
| Track Requirements [2] | | 51 |
| **Minimum Total Hours** | | **122** |

1. Some credit hours from the General Education Requirements may be satisfied by courses defined by the program, in which case additional electives will be required to complete the minimum hours for the degree. See the Degree Requirements tab for specific coursework.
2. Sociology offers three BA options (two tracks and one non-track). For all three options, including the non-track, please refer to the Track Requirements tab.

Specific coursework information can be found on the Degree Requirements tab.

# Departmental Admission Requirements

Admission to the BA in Sociology requires:

1. Completion of SOC 301 with a grade of C or better.
2. Minimum cumulative grade point average of 2.0.
3. Minimum cumulative grade point average of 2.0 in sociology courses, if any have been taken.

The Change Major Request form can be found under the Academic Progress tile on ULink.

# General Education Requirements

| Code | Title | Hours |
|---|---|---|
| General Education Requirements (https://catalog.louisville.edu/undergraduate/general-education-requirements/) * | | 31 |
| The following courses are required by the program and can satisfy the respective General Education Requirement: | | |
| SOC 202 | Social Problems - P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| or SOC 206 | Social Justice - P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| or SOC 210 | Race in the United States - P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |

*All degrees require the completion of the University-wide General Education Program (link provided above). Some General Education requirements may be met in the requirements for the major or supporting coursework, in which case additional electives may be required to complete the minimum hours for the degree.

# College/School Requirements

| Code | Title | Hours |
|---|---|---|
| **Arts & Sciences Requirements** | | |
| GEN 100 | Student Success Center First Year Experience | 1 |
| or GEN 101 | Arts & Sciences First Year Experience | |
| Foreign Language [1] | | 12 |

| | |
|---|---|
| Electives in Humanities or Natural Sciences [2] | 9 |
| WR—two approved courses at the 300 level or above [3] | |
| **Minimum Total Hours** | **22** |

# Program/Major Requirements

| Code | Title | Hours |
|---|---|---|
| **Department of Sociology** | | |
| SOC 201 | Introduction to Sociology - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| SOC 202 | Social Problems - P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [4] | 3 |
| or SOC 206 | Social Justice - P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| or SOC 210 | Race in the United States - P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| SOC 301 | Introduction to Social Statistics [7] | 3 |
| SOC 303 | Introduction to Research Methods - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [5, 7] | 3 |
| SOC 320 | Social Theory - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [5] | 3 |
| SOC 323 | Diversity and Inequality | 3 |
| **Minimum Total Hours** | | **18** |

| Code | Title | Hours |
|---|---|---|
| **Track Requirements (see Track Requirements tab)** | | **51** |

At least 50 of the total minimum hours required must be at the 300 level or above.

| Code | Title | Hours |
|---|---|---|
| **Culminating Undergraduate Experience (Graduation requirement)** [6] | | |
| Requirement fulfilled by completing one of the following: | | |
| SOC 400 | Independent Study - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| SOC 405 | Community Engagement - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| SOC 410 | Sociology of Aging - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| SOC 415 | Sociology of Death & Dying - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| SOC 425 | Sociology of Leisure - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| SOC 435 | Sociology of Health and Illness - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| SOC 440 | The Health Care System - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| SOC 450 | Special Topics in Sociology - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| SOC 454 | Social Inequality & Stratification - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| SOC 464 | Race and Ethnicity - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| SOC 470 | Political Sociology - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| SOC 472 | Sociology of Education - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| SOC 499 | Senior Honors Thesis - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |

1 Completion of the intermediate level of a single foreign language
2 In addition to courses counted toward General Education; 6 hours must be at 300 level or above
3 May be incorporated into other degree requirements
4 May be used to satisfy a General Education: Cardinal Core requirement.
5 SOC 303 and SOC 320 must be completed with a grade of C or better.
6 The list of approved CUE courses appears above. At least one of the 400-level courses taken to satisfy track requirements must be a designated CUE course.
7 Students may be allowed to substitute a statistics course (specifically, ANTH 376, BIOL 350, CJ 326, HSS 377, or PSYC 301) for SOC 301 and/or a methods course (specifically, BSW 426 or CJ 325 for SOC 303 . Any other substitutions must be approved by the department undergraduate program mentor. If a student opts to substitute one or both of these courses with a course from the approved list above, they must take a 300+ level sociology elective in lieu of the required sociology course(s) and must also earn a C or better in the statistics and/or methods course from the other department for it to count it toward sociology degree requirements.

# Track Requirements

Students who satisfy General Education Requirements by courses defined by the program will require additional electives to complete the minimum hours for the degree.

## Non-Track Sociology BA

Academic Plan Code(s): SOC_BA, SOC_BAO

| Code | Title | Hours |
|---|---|---|
| **Environment, Health and Population Studies** | | |
| Select one of the following courses: | | 3 |
| SOC 305 | Urban Sociology | |
| SOC 315 | Environmental Sociology | |
| SOC 329 | Sociology of Families | |
| SOC 332 | Japanese Families | |
| SOC 340 | Mental Health and Illness | |
| SOC 342 | Medical Sociology | |
| SOC 343 | Sociology of Women's Health | |
| SOC 350 | Special Topics in Sociology (if topic applicable) | |
| SOC 392 | Faces of Global Poverty - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| **Social Inequalities, Behavioral, and Structural Studies** | | |
| Select two of the following courses: | | 6 |
| SOC 325 | Sociology of Human Sexuality | |
| SOC 327 | Sociology of Gender | |
| SOC 334 | Sociology of Deviant Behavior | |
| SOC 336 | Criminology | |
| SOC 350 | Special Topics in Sociology (if topic applicable) | |
| SOC 374 | Money, Economics and Society - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| SOC 380 | Animals and Society | |
| Four 400-level Sociology electives [1] | | 12 |
| **Social Science Supporting Courses** | | |
| Select one of the following | | 3 |
| ANTH 201 | Introduction to Cultural Anthropology - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| AST 310 | Introduction to Asian Studies - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| AST 314 | Introduction to Japanese Society - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| LALS 310 | Introduction to Latin American Studies - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| LALS 311 | Introduction to U.S. Latino Studies - P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| PAS 200 | Introduction to Pan-African Studies - P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| WGST 201 | Women In American Culture - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| WGST 202 | Seeing Gender: Introduction to Gender in Visual Studies - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| WGST 301 | Introduction to Lesbian, Gay, Bisexual, Transgender, and Queer Studies | |
| Electives in Social Sciences other than Sociology, of which 6 hours must be at 300 level or above | | 15 |
| Minimum Electives [2] | | 12 |
| **Minimum Total Hours** | | **51** |

[1] One of these 400-level electives must be a designated Sociology CUE course.

[2] Students may also count courses used to satisfy Cardinal Core requirements to meet the supporting course requirements. This may require additional electives to complete the minimum hours required for the degree.

## BA in Sociology with a Track in Diversity and Inequality

Academic Plan Code(s): SOC_BA_DIN, SOC_BA_DIO

| Code | Title | Hours |
|---|---|---|
| Select three of the following courses: | | 9 |
| SOC 305 | Urban Sociology | |
| SOC 315 | Environmental Sociology | |
| SOC 325 | Sociology of Human Sexuality | |
| SOC 327 | Sociology of Gender | |
| SOC 329 | Sociology of Families | |
| SOC 332 | Japanese Families | |
| SOC 334 | Sociology of Deviant Behavior | |
| SOC 343 | Sociology of Women's Health | |
| SOC 350 | Special Topics in Sociology (if topic applicable) | |
| SOC 374 | Money, Economics and Society - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| SOC 392 | Faces of Global Poverty - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| Select four of the following courses: | | 12 |

| | |
|---|---|
| SOC 410 | Sociology of Aging - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| SOC 415 | Sociology of Death & Dying - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| SOC 417 | Reproductive Justice |
| SOC 420 | Sociology of Sport |
| SOC 425 | Sociology of Leisure - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| SOC 442 | Sociology of Disabilities |
| SOC 450 | Special Topics in Sociology - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| SOC 454 | Social Inequality & Stratification - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| SOC 456 | Gender and Work |
| SOC 464 | Race and Ethnicity - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| SOC 470 | Political Sociology - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| SOC 472 | Sociology of Education - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |

**Social Science Supporting Courses**

| | | |
|---|---|---|
| Select two of the following courses: | | 6 |
| ANTH 201 | Introduction to Cultural Anthropology - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| AST 310 | Introduction to Asian Studies - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| AST 314 | Introduction to Japanese Society - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| LALS 310 | Introduction to Latin American Studies - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| LALS 311 | Introduction to U.S. Latino Studies - P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| PAS 200 | Introduction to Pan-African Studies - P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| WGST 201 | Women In American Culture - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| WGST 202 | Seeing Gender: Introduction to Gender in Visual Studies - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| WGST 301 | Introduction to Lesbian, Gay, Bisexual, Transgender, and Queer Studies | |
| Select four of the following courses, at least six hours of which must be at the 300+ level: | | 12 |
| ANTH 309 | Sex, Gender and Culture | |
| ANTH 310 | Race, Culture, Identity | |
| ANTH 314 | Introduction to Japanese Society - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| ANTH 317 | Contemporary Chinese Society - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| ANTH 318 | African-American Cultural Traditions | |
| ANTH 319 | Cultures of the Middle East | |
| ANTH 320 | Indigenous Peoples of North America - P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SBH (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| ANTH 321 | American Indian Women | |
| ANTH 323 | Cultures of Africa - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| ANTH 331 | Anthropology of Religion | |
| ANTH 333 | Globalizing Inequalities - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| ANTH 338 | Anthropology of Refugees | |
| ANTH 339 | The Anthropology of Space and Place | |
| ANTH 346 | Sustainability: Anthropological Perspectives | |
| ANTH 361 | Special Topics in Anthropology (if topic applicable) | |

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| ANTH 362 | Special Topics in Cultural Anthropology (if topic applicable) |
| AST 308 | Understanding China: People, Environment and Development |
| CJ 352 | Sex Crimes |
| CJ 360 | Juvenile Justice |
| CJ 375 | Social and Restorative Justice |
| CJ 405 | Crimes Against Older Adults |
| CJ 430 | Environmental Crime |
| CJ 440 | Human Trafficking |
| COMM 215 | Communication, Identity, and Power - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| COMM 275 | African-American Communication - P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| COMM 324 | Communication and Gender |
| COMM 328 | Introduction to Urban Communication |
| COMM 329 | Marriage and Family Communication |
| COMM 410 | International Communication |
| ECON 331 | Labor Economics |
| GEOG 308 | Understanding China: People, Environment and Development |
| GEOG 316 | Geography of South Asia |
| GEOG 324 | Race and Place |
| GEOG 340 | Environmental Conflict in the United States: Historical Foundations & Contemporary Problems - P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SBH (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| HIST 319 | African-American History I |
| HIST 320 | African-American History II - P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SBH (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| HIST 321 | Black Culture and U.S. Democracy |
| HIST 322 | The History of the Civil Rights Movement, 1900 to Present |
| HIST 323 | Modern American Social Movements |
| HIST 326 | History of Childhood in America - P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SBH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| HIST 333 | Women in Latin American History |
| HIST 513 | U.S. Social Justice Movements of the 20th Century |
| HSS 318 | Diverse Populations in Physical Activity and Health |
| JPST 311 | Contemporary Japanese Culture - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| LALS 321 | Social Science Special Topics in Latin American Studies (if topic applicable) |
| PAS 205 | Race, Color and Consciousness - P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| PAS 247 | Language, Protest and Identity |
| PAS 305 | Legal Lynchings: A Survey of Race, Law, and the American Justice System |
| PAS 324 | Politics, Political Violence and Black Resistance |
| PAS 325 | Politics of Black Male Identity in Post-Modern America |
| PAS 327 | Politics of the Black Community - P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| PAS 333 | Black Student Experience: Issues with Persistence & Inclusion in PWIs |
| PAS 335 | Survey of African-American Education - P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| PAS 338 | Race and Economics |
| PAS 339 | Black Women and the Criminology System |
| PAS 344 | Black Lesbian Lives |
| PAS 364 | Racism and Sexism - P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| PAS 374 | The Black Power Movement |
| PEAC 325 | Peace, Justice & Conflict Transformation |
| PEAC 350 | Mediation & Conflict Transformation |
| POLS 315 | Race, Law and Politics - P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| POLS 316 | Gender, Sexuality & Law |
| POLS 318 | Religion and United States Politics - P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| POLS 323 | Queer Politics |
| POLS 324 | Women in American Politics |

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|---|---|
| POLS 327 | Black Politics & Democracy - P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| PSYC 310 | Psychology of Diversity |
| WGST 204 | Digital Feminism - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| WGST 302 | LGBTQ and Applied Healthcare |
| WGST 323 | Queer Politics |
| WGST 324 | Communication and Gender |
| WGST 332 | History of Childhood in America - P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SBH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| WGST 333 | Women in Latin American History |
| WGST 344 | Black Lesbian Lives |
| WGST 348 | African-American Women - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| WGST 349 | Color Complex of Black Women |
| WGST 391 | Topics in Women's, Gender and Sexuality Studies: Social Sciences (if topic applicable) |
| WGST 392 | Topics in Women's, Gender and Sexuality Studies: Social Sciences - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) (if topic applicable) |
| WGST 410 | Black Feminism in Action |
| WGST 414 | Gender and Work |
| WGST 415 | Sociology of Disabilities |
| WGST 508 | Queer Performance |
| Minimum Electives [1] | 12 |
| **Minimum Total Hours** | **51** |

[1] Students may also count courses used to satisfy Cardinal Core requirements to meet the supporting course requirements. This may require additional electives to complete the minimum hours required for the degree.

## BA in Sociology with a Track in Sociology of Culture

Academic Plan Code(s): SOC_BA_CUL, SOC_BA_CUO

| Code | Title | Hours |
|---|---|---|
| Select three of the following courses: | | 9 |
| SOC 305 | Urban Sociology | |
| SOC 325 | Sociology of Human Sexuality | |
| SOC 327 | Sociology of Gender | |
| SOC 329 | Sociology of Families | |
| SOC 332 | Japanese Families | |
| SOC 350 | Special Topics in Sociology (if topic applicable) | |
| SOC 374 | Money, Economics and Society - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| SOC 380 | Animals and Society | |
| Select four of the following courses: | | 12 |
| SOC 415 | Sociology of Death & Dying - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| SOC 420 | Sociology of Sport | |
| SOC 425 | Sociology of Leisure - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| SOC 450 | Special Topics in Sociology - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) (if topic applicable) | |
| SOC 454 | Social Inequality & Stratification - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| SOC 456 | Gender and Work | |
| SOC 464 | Race and Ethnicity - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| SOC 470 | Political Sociology - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| SOC 472 | Sociology of Education - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| **Social Science Supporting Courses** | | |
| Select two of the following courses: | | 6 |
| ANTH 201 | Introduction to Cultural Anthropology - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| AST 310 | Introduction to Asian Studies - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| AST 314 | Introduction to Japanese Society - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| LALS 310 | Introduction to Latin American Studies - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |

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|---|---|
| LALS 311 | Introduction to U.S. Latino Studies - P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| PAS 200 | Introduction to Pan-African Studies - P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| WGST 201 | Women In American Culture - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| WGST 202 | Seeing Gender: Introduction to Gender in Visual Studies - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| WGST 301 | Introduction to Lesbian, Gay, Bisexual, Transgender, and Queer Studies |

Select four of the following courses, at least six hours of which must be at the 300+ level: 12

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|---|---|
| ANTH 205 | Music in World Cultures - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| ANTH 252 | People and Their Food - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| ANTH 309 | Sex, Gender and Culture |
| ANTH 310 | Race, Culture, Identity |
| ANTH 313 | Studies in Ethnomusicology - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| ANTH 317 | Contemporary Chinese Society - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| ANTH 318 | African-American Cultural Traditions |
| ANTH 319 | Cultures of the Middle East |
| ANTH 320 | Indigenous Peoples of North America - P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SBH (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| ANTH 321 | American Indian Women |
| ANTH 323 | Cultures of Africa - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| ANTH 325 | The Anthropology of Latin America - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| ANTH 328 | Environmental Archaeology |
| ANTH 331 | Anthropology of Religion |
| ANTH 332 | Ecology, Politics and Culture |
| ANTH 333 | Globalizing Inequalities - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| ANTH 337 | Nationalism, Violence, and the State |
| ANTH 339 | The Anthropology of Space and Place |
| ANTH 342 | Museums, Culture and Nationhood |
| ANTH 343 | Language and Culture - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| ANTH 344 | Anthropology of Clothing |
| ANTH 352 | Food and Body Politic |
| ANTH 361 | Special Topics in Anthropology (if topic applicable) |
| ANTH 362 | Special Topics in Cultural Anthropology (if topic applicable) |
| ANTH 384 | Anthropology of Death |
| ANTH 528 | Animals and Humans |
| AST 317 | Contemporary Chinese Society - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| AST 335 | China Through Film - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| AST 341 | Ethnicity and Religion in China |
| AST 366 | Politics of East Asia - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| AST 367 | Politics and Government of Southeast Asia |
| CHST 331 | Chinese Culture and Tradition |
| CHST 335 | China Through Film - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| CHST 341 | Ethnicity and Religion in China |
| CHST 361 | Western Literature in China |
| COMM 325 | Communicating Hip-Hop Culture |
| COMM 326 | African Americans in American Media |
| COMM 327 | The Influence of Media |
| COMM 328 | Introduction to Urban Communication |
| COMM 329 | Marriage and Family Communication |

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|---|---|
| COMM 350 | Introduction to Intercultural Communication - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| COMM 351 | Introduction to Sport Media |
| COMM 352 | Sports, Media, Culture |
| COMM 375 | Communication and the Environment |
| COMM 390 | Political Communication |
| COMM 410 | International Communication |
| COMM 433 | Children and Television - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| COMM 435 | Media, Culture and Society |
| HIST 307 | History of Mass Media |
| JPST 310 | Japanese Culture Through Film - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| JPST 312 | Japanese Popular Culture - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| JPST 345 | Women and Japanese Literature - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| LALS 317 | Social Sciences Special Topics in Latino Studies |
| LALS 321 | Social Science Special Topics in Latin American Studies |
| LALS 510 | Urbanism in the Global South: Cities and Space |
| PAS 214 | African-American Music - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| PAS 272 | Reggae Music & the Politics of Black Liberation - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| PAS 273 | The Rhythm and Blues Revolution and American Culture - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| PAS 310 | African-American Art to 1920 |
| PAS 311 | African-American Art 1920 to Present |
| PAS 330 | Women in African-American Religion |
| PAS 344 | Black Lesbian Lives |
| PAS 372 | Black Music and Identity in the 1960s |
| POLS 316 | Gender, Sexuality & Law |
| POLS 318 | Religion and United States Politics - P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| POLS 319 | Media and Politics |
| POLS 324 | Women in American Politics |
| POLS 329 | Sports and Politics |
| POLS 355 | Introduction to Middle East Politics |
| POLS 357 | Religion and International Politics - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| POLS 360 | Global Politics Through Film |
| POLS 366 | Politics of East Asia - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| POLS 367 | Politics and Government of Southeast Asia |
| POLS 370 | Latin American Politics - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| POLS 465 | Chinese Culture |
| WGST 203 | Gender Issues in Public Dialogue - OC (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| WGST 204 | Digital Feminism - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| WGST 300 | Sex, Gender and Culture |
| WGST 303 | Humanities and Gender - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| WGST 316 | Gender, Sexuality & Law |
| WGST 323 | Queer Politics |
| WGST 324 | Communication and Gender |
| WGST 326 | Gender, Race, Sexuality in Children's Lit - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| WGST 337 | Motherhood and the Law |
| WGST 340 | Women and Religion - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| WGST 355 | Women in American Politics |

| | | |
|---|---|---|
| WGST 375 | LGBTQ Literature in the United States - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| WGST 380 | African-American Women in Theatre - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| WGST 391 | Topics in Women's, Gender and Sexuality Studies: Social Sciences (if topic applicable) | |
| WGST 392 | Topics in Women's, Gender and Sexuality Studies: Social Sciences - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) (if topic applicable) | |
| WGST 395 | Women, Media and Culture - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| WGST 522 | The Body in Popular Media - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| WGST 538 | Woman and Sport | |
| Minimum Electives [1] | | 12 |
| **Minimum Total Hours** | | **51** |

[1] Students may also count courses used to satisfy Cardinal Core requirements to meet the supporting course requirements. This may require additional electives to complete the minimum hours required for the degree.

# Flight Plan
# Non-Track BA in Sociology

Academic Plan Code: SOC_BA, SOC_BAO

| | | |
|---|---|---|
| **Year 1** | | |
| **Fall** | | **Hours** |
| GEN 100<br>or GEN 101 | Student Success Center First Year Experience<br>or Arts & Sciences First Year Experience | 1 |
| ENGL 101 | Introduction to College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| SOC 201 | Introduction to Sociology - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| General Education: Cardinal Core Quantitative Reasoning - QR | | 3 |
| General Education: Cardinal Core Arts & Humanities - AH | | 3 |
| Select one of the following: | | 3 |
| ANTH 201 | Introduction to Cultural Anthropology - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| AST 310 | Introduction to Asian Studies - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| AST 314 | Introduction to Japanese Society - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| LALS 310 | Introduction to Latin American Studies - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| LALS 311 | Introduction to U.S. Latino Studies - P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| PAS 200 | Introduction to Pan-African Studies - P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| WGST 201 | Women In American Culture - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| WGST 202 | Seeing Gender: Introduction to Gender in Visual Studies - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| WGST 301 | Introduction to Lesbian, Gay, Bisexual, Transgender, and Queer Studies | |
| | **Hours** | **16** |
| **Spring** | | |
| ENGL 102 | Intermediate College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| Foreign Language 1 | | 4 |
| General Education: Cardinal Core Arts & Humanities Global Perspectives - AHP2 | | 3 |
| General Education: Cardinal Core Natural Sciences - S | | 3 |
| General Education: Cardinal Core Natural Sciences Lab - SL | | 1 |
| SOC 202<br>or SOC 206<br>or SOC 210 | Social Problems - P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/)<br>or Social Justice - P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/)<br>or Race in the United States - P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| | **Hours** | **17** |
| **Year 2** | | |
| **Fall** | | |
| Foreign Language 2 | | 4 |
| General Education: Cardinal Core Oral Communication - OC | | 3 |
| SOC 301 | Introduction to Social Statistics | 3 |
| General Education: Cardinal Core Natural Sciences - S | | 3 |
| Humanities or Natural Science elective | | 3 |
| | **Hours** | **16** |
| **Spring** | | |
| SOC 303 | Introduction to Research Methods - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| SOC 323 | Diversity and Inequality | 3 |
| Foreign Language 3 | | 4 |
| Humanities or Natural Science elective (300 level or above) | | 3 |

| | | |
|---|---|---|
| General Education: Cardinal Core Social & Behavioral Sciences Historical Perspective - SBH | | 3 |
| | **Hours** | **16** |
| **Year 3** | | |
| **Fall** | | |
| SOC 320 | Social Theory - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| Social Science elective | | 3 |
| Environment, Health, and Population Studies elective (300 level or above) | | 3 |
| Social Science elective | | 3 |
| General elective | | 3 |
| | **Hours** | **15** |
| **Spring** | | |
| Humanities or Natural Science elective (300 level or above) | | 3 |
| Social Inequalities, Behavioral, and Structural Studies elective | | 3 |
| Sociology elective (400 level) | | 3 |
| Social Science elective | | 3 |
| General elective | | 3 |
| | **Hours** | **15** |
| **Year 4** | | |
| **Fall** | | |
| Sociology elective from Social Inequalities, Behavioral, and Structural Studies | | 3 |
| Sociology elective (400 level) | | 3 |
| Social Science elective (300 level or above) | | 3 |
| General elective (300 level or above) | | 3 |
| General elective (300 level or above) | | 3 |
| | **Hours** | **15** |
| **Spring** | | |
| Sociology elective (400 level and CUE) | | 3 |
| Sociology elective (400 level) | | 3 |
| Social Science elective (300 level or above) | | 3 |
| General elective | | 3 |
| | **Hours** | **12** |
| | **Minimum Total Hours** | **122** |

# Track in Sociology of Culture

Academic Plan Code: SOC_BA_CUL, SOC_BA_CUO

| **Year 1** | | |
|---|---|---|
| **Fall** | | **Hours** |
| GEN 100<br>or GEN 101 | Student Success Center First Year Experience<br>or Arts & Sciences First Year Experience | 1 |
| ENGL 101 | Introduction to College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| SOC 201 | Introduction to Sociology - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| General Education: Cardinal Core Quantitative Reasoning-QR | | 3 |
| General Education: Cardinal Core Arts & Humanities-AH | | 3 |
| Select two of the following: | | 6 |
| ANTH 201 | Introduction to Cultural Anthropology - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| AST 310 | Introduction to Asian Studies - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| AST 314 | Introduction to Japanese Society - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| LALS 310 | Introduction to Latin American Studies - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| LALS 311 | Introduction to U.S. Latino Studies - P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| PAS 200 | Introduction to Pan-African Studies - P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| WGST 201 | Women In American Culture - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| WGST 202 | Seeing Gender: Introduction to Gender in Visual Studies - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| WGST 301 | Introduction to Lesbian, Gay, Bisexual, Transgender, and Queer Studies | |
| | **Hours** | **19** |
| **Spring** | | |
| ENGL 102 | Intermediate College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| Foreign Language 1 | | 4 |
| General Education: Cardinal Core Arts & Humanities Global Perspectives (AHP2) | | 3 |
| General Education: Cardinal Core Natural Sciences-S | | 3 |
| General Education: Cardinal Core Natural Sciences Lab-SL | | 1 |
| SOC 202<br>or SOC 210 | Social Problems - P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/)<br>or Race in the United States - P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| | **Hours** | **17** |
| **Year 2** | | |
| **Fall** | | |
| Foreign Language 2 | | 4 |
| General Education: Cardinal Core Oral Communication-OC | | 3 |
| SOC 301 | Introduction to Social Statistics | 3 |
| General Education: Cardinal Core Natural Sciences-S | | 3 |
| Select one of the following: | | 3 |
| ANTH 201 | Introduction to Cultural Anthropology - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| AST 310 | Introduction to Asian Studies - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| AST 314 | Introduction to Japanese Society - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| LALS 310 | Introduction to Latin American Studies - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |

| | | |
|---|---|---|
| PAS 200 | Introduction to Pan-African Studies - P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| WGST 201 | Women In American Culture - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| WGST 202 | Seeing Gender: Introduction to Gender in Visual Studies - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| WGST 301 | Introduction to Lesbian, Gay, Bisexual, Transgender, and Queer Studies | |
| | **Hours** | **16** |
| **Spring** | | |
| SOC 303 | Introduction to Research Methods - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| SOC 323 | Diversity and Inequality | 3 |
| Foreign Language 3 | | 4 |
| Humanities or Natural Sciences elective | | 3 |
| General Education: Cardinal Core Social & Behavioral Sciences Historical Perspective-SBH | | 3 |
| | **Hours** | **16** |
| **Year 3** | | |
| **Fall** | | |
| SOC 320 | Social Theory - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| Humanities or Natural Sciences elective (300 level or above) | | 3 |
| Sociology elective [1] | | 3 |
| Social Science elective | | 3 |
| Social Science elective [2] | | 3 |
| Social Science elective [2] | | 3 |
| | **Hours** | **18** |
| **Spring** | | |
| Humanities or Natural Sciences elective (300 level or above) | | 3 |
| Sociology elective [1] | | 3 |
| 400-level Sociology elective [3] | | 3 |
| Social Science elective (300 level or above) [2] | | 3 |
| General elective | | 3 |
| | **Hours** | **15** |
| **Year 4** | | |
| **Fall** | | |
| Sociology elective [1] | | 3 |
| 400-level Sociology elective [3] | | 3 |
| Social Science elective (300 level or above) [2] | | 3 |
| General elective (300 level or above) | | 3 |
| | **Hours** | **12** |
| **Spring** | | |
| 400-level Sociology elective and CUE [3] | | 3 |
| 400-level Sociology elective [3] | | 3 |
| General elective | | 3 |
| General elective | | 3 |
| | **Hours** | **12** |
| | **Minimum Total Hours** | **125** |

1 This elective must be chosen from among the following courses: SOC 305, SOC 325, SOC 327, SOC 329, SOC 332, SOC 350 (if topic applicable), SOC 374 or SOC 380.

2 This elective must be selected from among the following: ANTH 205, ANTH 252, ANTH 309, ANTH 310, ANTH 313, ANTH 317 ANTH 318, ANTH 319, ANTH 320, ANTH 321, ANTH 323, ANTH 325, ANTH 328, ANTH 331, ANTH 332, ANTH 333, ANTH 337, ANTH 339, ANTH 342, ANTH 343, ANTH 344, ANTH 352, ANTH 361 (IF TOPIC APPLICABLE), ANTH 362 (IF TOPIC APPLICABLE), ANTH 384, ANTH 528, AST 317, AST 335, AST 341, AST 366, AST 367, CHST 331, CHST 335, CHST 341, CHST 361, COMM 325, COMM 326, COMM 326, COMM 328, COMM 329, COMM 350, COMM 351, COMM 352, COMM 375, COMM 390, COMM 410, COMM 433, COMM 435, HIST 307, JPST 310, JPST 312, JPST 345, LALS 317 (IF TOPIC APPLICABLE), LALS 321 (IF TOPIC APPLICABLE), LALS 510, PAS 214, PAS 272, PAS 273, PAS 310, PAS 311, PAS 330, PAS 344, PAS 372, POLS 316, POLS 318, POLS 319, POLS 324, POLS 329, POLS 355, POLS 357, POLS 366, POLS 367, PPLS 70, POLS 465, WGST 203, WGST 204, WGST 300, WGST 303, WGST 313, WGST 316, WGST 323, WGST 324, WGST 326, WGST 337, WGST 355, WGST 375, WGST 380, WGST 391 (IF TOPIC APPLICABLE), WGST 392 (IF TOPIC APPLICABLE), WGST 395, WGST 522, or WGST 538.

3 This elective must be chosen from among the following: SOC 415, SOC 420, SOC 425, SOC 450 (if topic applicable), SOC 454, SOC 464, SOC 470, or SOC 472. Other electives may be substituted with approval from the undergraduate advisor.

# Track in Diversity and Inequality

Academic Plan Code: SOC_BA_DIN, SOC_BA_DIO

**Year 1**

| **Fall** | | **Hours** |
|---|---|---|
| GEN 100 or GEN 101 | Student Success Center First Year Experience or Arts & Sciences First Year Experience | 1 |
| ENGL 101 | Introduction to College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| SOC 201 | Introduction to Sociology - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| General Education: Cardinal Core Quantitative Reasoning-QR | | 3 |
| General Education: Cardinal Core Arts & Humanities-AH | | 3 |
| Select two of the following: | | 6 |
| ANTH 201 | Introduction to Cultural Anthropology - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| AST 310 | Introduction to Asian Studies - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| AST 314 | Introduction to Japanese Society - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| LALS 310 | Introduction to Latin American Studies - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| LALS 311 | Introduction to U.S. Latino Studies - P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| PAS 200 | Introduction to Pan-African Studies - P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| WGST 201 | Women In American Culture - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |

| | | |
|---|---|---|
| WGST 202 | Seeing Gender: Introduction to Gender in Visual Studies - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| WGST 301 | Introduction to Lesbian, Gay, Bisexual, Transgender, and Queer Studies | |
| | **Hours** | **19** |
| **Spring** | | |
| ENGL 102 | Intermediate College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| Foreign Language 1 | | 4 |
| General Education: Cardinal Core Arts & Humanities Global Perspectives-AHP2 | | 3 |
| General Education: Cardinal Core Arts & Humanities Global Perspectives - AHP2 | | 3 |
| General Education: Cardinal Core Natural Sciences Lab-SL | | 1 |
| SOC 202<br>or SOC 210 | Social Problems - P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/)<br>or Race in the United States - P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| | **Hours** | **17** |
| **Year 2** | | |
| **Fall** | | |
| Foreign Language 2 | | 4 |
| General Education: Cardinal Core Oral Communication-OC | | 3 |
| SOC 301 | Introduction to Social Statistics | 3 |
| General Education: Cardinal Core Natural Sciences-S | | 3 |
| Select one of the following: | | 3 |
| ANTH 201 | Introduction to Cultural Anthropology - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| AST 310 | Introduction to Asian Studies - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| AST 314 | Introduction to Japanese Society - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| LALS 310 | Introduction to Latin American Studies - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| LALS 311 | Introduction to U.S. Latino Studies - P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| PAS 200 | Introduction to Pan-African Studies - P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| WGST 201 | Women In American Culture - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| WGST 203 | Gender Issues in Public Dialogue - OC (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| WGST 301 | Introduction to Lesbian, Gay, Bisexual, Transgender, and Queer Studies | |
| | **Hours** | **16** |
| **Spring** | | |
| SOC 303 | Introduction to Research Methods - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| SOC 323 | Diversity and Inequality | 3 |
| Foreign Language 3 | | 4 |
| Humanities or Natural Sciences elective | | 3 |
| General Education: Cardinal Core Social & Behavioral Sciences Historical Perspective-SBH | | 3 |
| | **Hours** | **16** |
| **Year 3** | | |
| **Fall** | | |
| SOC 320 | Social Theory - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| Humanities or Natural Sciences elective (300 level or above) | | 3 |
| Sociology elective [1] | | 3 |
| Social Science elective | | 3 |
| Social Science elective [2] | | 3 |
| Social Science elective [2] | | 3 |
| | **Hours** | **18** |
| **Spring** | | |
| Humanities or Natural Sciences elective (300 level or above) | | 3 |
| Sociology elective [1] | | 3 |
| 400-level Sociology elective [3] | | 3 |
| Social Science elective (300 level or above) [2] | | 3 |
| General elective | | 3 |
| | **Hours** | **15** |
| **Year 4** | | |
| **Fall** | | |
| Sociology elective [1] | | 3 |
| 400-level Sociology elective [3] | | 3 |
| Social Science elective (300 level or above) [2] | | 3 |
| General elective (300 level or above) | | 3 |
| General elective (300 level or above) | | 3 |
| | **Hours** | **15** |
| **Spring** | | |
| 400-level Sociology elective and CUE [3] | | 3 |
| 400-level Sociology elective [3] | | 3 |
| General elective | | 3 |
| General elective | | 3 |
| | **Hours** | **12** |
| | **Minimum Total Hours** | **128** |

1 This elective must be chosen from one of the following: SOC 305, SOC 315, SOC 325, SOC 327, SOC 329, SOC 332, SOC 334, SOC 343, SOC 350 (if topic applicable), SOC 374, or SOC 392.

2 This elective must be selected from one of the following: ANTH 309, ANTH 310, ANTH 314, ANTH 317, ANTH 318, ANTH 319, ANTH 320, ANTH 321, ANTH 323, ANTH 331, ANTH 333, ANTH 338, ANTH 339, ANTH 346, ANTH 361 (IF TOPIC APPLICABLE), ANTH 362 (IF TOPIC APPLICABLE), AST 308, CJ 352, CJ 360, CJ 375, CJ 405, CJ 430, CJ 440, COMM 215, COMM 275, COMM 324, COMM 328, COMM 329, COMM 410, ECON 331, GEOG 308, GEOG 316, GEOG 324, GEOG 340, HIST 319, HIST 320, HIST 320, HIST 321, HIST 322, HIST 326, HIST 333, HIST 513, HSS 318, JPST 311, LALS 321 (IF TOPIC APPLICABLE), PAS 205, PAS 247, PAS 305, PAS 324, PAS 325, PAS 327, PAS 333, PAS 335, PAS 338, PAS 339, PAS 344, PAS 364, PAS 374, PEAC 325, PEAC 350, POLS 315, POLS 316, POLS 318, POLS 323, POLS 324, POLS 327, PSYC 310, WGST 204, WGST 302, WGST323,

WGST 324, WGST 332, WGST 333, WGST 344, WGST 348, WGST 349, WGST 391 (IF TOPIC APPLICABLE), WGST 392 (IF TOPIC APPLICABLE), WGST 410, WGST 414, WGST 415, WGST 508.

[3] This elective must be chosen from one of the following: SOC 410, SOC 415, SOC 417, SOC 420, SOC 425, SOC 442, SOC 450 (if topic applicable), SOC 454, SOC 456, SOC 464, SOC 470, or SOC 472.

The Flight Plan outlined above is intended to demonstrate one possible path to completing the degree within four years. Course selection and placement within the program may vary depending on course offerings and schedule, elective preferences, and other factors (study abroad, internship availability, etc.). Please consult your advisor for additional information about building a flight plan that works for you.

**Degree Audit Report**
Degree Audit reports illustrate how your completed courses fulfill the requirements of your academic plan, and which requirements are still outstanding. Degree audits also take transfer credits and test credits into account. "What-if" reports allow you to compare the courses you have completed in your current academic plan to the courses required in another academic plan. Should you have questions about either report, please consult with your academic advisor.

**Flight Planner**
The Flight Planner tool is available for you to create a personalized Flight Plan to graduation. Advisors have access to review your Flight Planner and can help you adjust it to ensure you remain on track to graduate in a timely manner.

**To create these reports:**

1. Log into your ULink account.
2. Click on the Academic Progress tile.
3. Select the appropriate report.
   a. To run a Degree Audit report, click on "View my Degree Audit."
   b. To create a What-if report, click on "What-if Advisement Report."
   c. To run a Flight Planner report, click on "Use My Flight Planner."

Click here to run a Degree Audit report, create a What-if report, or run a Flight Planner report. (https://ulink.louisville.edu)

# Sociology (BS)

This program was approved for students entering the university in the Summer 2025-Spring 2026 catalog year. For more information about catalog year, go to Catalog Year Information (p. 86).

**Bachelor of Science in Sociology**
Unit: College of Arts and Sciences (AS) (https://louisville.edu/artsandsciences/)
Department: Sociology (http://louisville.edu/sociology/)
Academic Plan Code(s): SOC_BS, SOC_BS_O, SOC_BS_HMW, SOC_BS_HMO

# Program Information

*This program can be completed* 100% online. *(*https://louisville.edu/online/programs/bachelors/bachelor-of-arts-in-sociology/*)*

Sociology students learn how to address these issues through scientific research and application, and, as our world continuously evolves. Sociology majors are well prepared to offer insight into these changes and how best to accommodate them. Sociology majors are offered a rich environment within which to develop skills in critical thinking, analytic problem-solving, and communication that are required by employers and/or that prepare them for a range of graduate programs.

Given the training in research methods, statistics, and topical areas, employment opportunities for sociology majors are plentiful in social service agencies; federal, state, and local governments; nonprofit organizations; and private enterprises. The emerging global economic order and the increased complexity of corporate cultures promise to open even more opportunities for our graduates. Some sociology majors help companies develop global marketing strategies, and others work to enhance the culture and organization of corporations.

Sociology students pursue careers in a variety of fields: business, child welfare, computer industry, criminal justice, education (teaching, evaluation research, consultation, research), gerontology, health care, international relations, law, law enforcement, leisure/recreation/sport, military/military intelligence, social work, and urban planning or management, and more.

Completion of this degree requires work to be submitted for the department's Learning Outcomes Measurement. For details, contact the department.

# Degree Summary

| Code | Title | Hours |
|---|---|---|
| General Education Requirements (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [1] | | 31 |
| College/School Requirements | | 13-15 |
| Program/Major Requirements | | 18 |
| Track Requirements [2] | | 60 |
| **Minimum Total Hours** | | **122-124** |

[1] Some credit hours from the General Education Requirements may be satisfied by courses defined by the program, in which case additional electives will be required to complete the minimum hours for the degree. See the Degree Requirements tab for specific coursework.

[2] Sociology offers two BS options, one track and one non-track. For both options, please refer to the Track Requirements tab.

Specific coursework information can be found on the Degree Requirements tab.

# Departmental Admission Requirements

Admission to the BS in Sociology requires:

1. Completion of SOC 301 with a grade of C or better.
2. Minimum cumulative grade point average of 2.0.
3. Minimum cumulative grade point average of 2.0 in sociology courses, if any have been taken.

The Change Major Request form can be found under the Academic Progress tile on ULink.

# General Education Requirements

| Code | Title | Hours |
|---|---|---|
| General Education Requirements (https://catalog.louisville.edu/undergraduate/general-education-requirements/) * | | 31 |

| | | |
|---|---|---|
| The following courses are required by the program and can satisfy the respective General Education Requirement: | | |
| SOC 202 | Social Problems - P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| or SOC 206 | Social Justice - P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| or SOC 210 | Race in the United States - P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |

*All degrees require the completion of the University-wide General Education Program (link provided above). Some General Education requirements may be met in the requirements for the major or supporting coursework, in which case additional electives may be required to complete the minimum hours for the degree.

# College/School Requirements

| Code | Title | Hours |
|---|---|---|
| **Arts & Sciences Requirements** | | |
| GEN 100 | Student Success Center First Year Experience | 1 |
| or GEN 101 | Arts & Sciences First Year Experience | |
| Foreign Language [1] | | 6-8 |
| Electives in Humanities or Natural Sciences at 300-level or above [2] | | 6 |
| WR—two approved courses at the 300 level or above [3] | | |
| **Minimum Total Hours** | | **13-15** |

# Program/Major Requirements

| Code | Title | Hours |
|---|---|---|
| **Department of Sociology** | | |
| SOC 201 | Introduction to Sociology - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| SOC 202 | Social Problems - P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [4] | 3 |
| or SOC 206 | Social Justice - P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| or SOC 210 | Race in the United States - P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| SOC 301 | Introduction to Social Statistics [5] | 3 |
| SOC 303 | Introduction to Research Methods - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [5] | 3 |
| SOC 320 | Social Theory - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| SOC 323 | Diversity and Inequality | 3 |
| **Minimum Total Hours** | | **18** |

| Code | Title | Hours |
|---|---|---|
| **Track Requirements (see Track Requirements tab)** | | **60** |

At least 50 of the total minimum hours required must be at the 300 level or above.

Completion of this degree requires completion of SOC 303 and SOC 320 with a grade of C or better.

| Code | Title | Hours |
|---|---|---|
| **Culminating Undergraduate Experience (For students admitted Summer 2014 or later)** | | |
| Requirement fulfilled by completing one of the following: | | |
| SOC 400 | Independent Study - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| SOC 405 | Community Engagement - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| SOC 410 | Sociology of Aging - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| SOC 415 | Sociology of Death & Dying - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| SOC 425 | Sociology of Leisure - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| SOC 435 | Sociology of Health and Illness - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| SOC 440 | The Health Care System - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| SOC 450 | Special Topics in Sociology - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| SOC 454 | Social Inequality & Stratification - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| SOC 464 | Race and Ethnicity - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| SOC 470 | Political Sociology - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |

| | | |
|---|---|---|
| SOC 472 | Sociology of Education - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| SOC 499 | Senior Honors Thesis - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |

1 Completion of the second semester of a single foreign language; hours will vary depending on the language taken.
2 In addition to courses counted toward General Education.
3 May be incorporated into other degree requirements.
4 May be used to satisfy a General Education requirement.
5 Students may be allowed to substitute a statistics course for SOC 301 (specifically, ANTH 376, BIOL 350, CJ 326, HSS 377, or PSYC 301) and/or a methods course for SOC 303 (specifically, BSW 426 or CJ 325). Any other substitutions must be approved by the department undergraduate program mentor. If a student opts to substitute one or both of these courses with a course from the approved list above, they must take a 300+ level sociology elective in lieu of the required sociology course(s) and must also earn a C or better in the statistics and/or methods course from the other department for it to count it toward sociology degree requirements.

## No-track, Sociology BS

Academic Plan Code(s): SOC_BS

| Code | Title | Hours |
|---|---|---|
| **Environment, Health, and Population Studies** | | |
| Select one of the following courses: | | 3 |
| SOC 305 | Urban Sociology | |
| SOC 315 | Environmental Sociology | |
| SOC 329 | Sociology of Families | |
| SOC 332 | Japanese Families | |
| SOC 340 | Mental Health and Illness | |
| SOC 342 | Medical Sociology | |
| SOC 343 | Sociology of Women's Health | |
| SOC 350 | Special Topics in Sociology (if topic applicable) | |
| SOC 392 | Faces of Global Poverty - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| **Social Inequalities, Behavioral, and Structural Studies** | | |
| Select two of the following courses: | | 6 |
| SOC 325 | Sociology of Human Sexuality | |
| SOC 327 | Sociology of Gender | |
| SOC 334 | Sociology of Deviant Behavior | |
| SOC 336 | Criminology | |
| SOC 350 | Special Topics in Sociology (if topic applicable) | |
| SOC 374 | Money, Economics and Society - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| SOC 380 | Animals and Society | |
| Four 400-level Sociology electives | | 12 |
| One 200+ level Sociology elective | | 3 |
| SOC 400 | Independent Study - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| or SOC 405 | Community Engagement - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| or SOC 499 | Senior Honors Thesis - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| **Social Science Supporting Courses** [1] | | |
| Select one of the following courses: | | 3 |
| ANTH 201 | Introduction to Cultural Anthropology - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| AST 310 | Introduction to Asian Studies - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| AST 314 | Introduction to Japanese Society - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| LALS 310 | Introduction to Latin American Studies - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| LALS 311 | Introduction to U.S. Latino Studies - P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| PAS 200 | Introduction to Pan-African Studies - P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| WGST 201 | Women In American Culture - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| WGST 202 | Seeing Gender: Introduction to Gender in Visual Studies - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| WGST 301 | Introduction to Lesbian, Gay, Bisexual, Transgender, and Queer Studies | |
| Electives in Social Sciences other than Sociology, of which 6 hours must be at 300 level or above [1] | | 21 |

| | |
|---|---|
| Minimum Electives [1] | 9 |
| **Minimum Total Hours** | **60** |

[1] Students may also count courses used to satisfy Cardinal Core requirements to meet the supporting course requirements. This may require additional electives to complete the minimum hours required for the degree.

## BS in Sociology with a Track in Health, Medicine, and Well-Being

Academic Plan Code: SOC_BS_HMW

| Code | Title | Hours |
|---|---|---|
| Select one of the following courses: | | 3 |
| SOC 305 | Urban Sociology | |
| SOC 315 | Environmental Sociology | |
| SOC 332 | Japanese Families | |
| SOC 325 | Sociology of Human Sexuality | |
| SOC 327 | Sociology of Gender | |
| SOC 329 | Sociology of Families | |
| SOC 334 | Sociology of Deviant Behavior | |
| Select two of the following courses: | | 6 |
| SOC 340 | Mental Health and Illness | |
| SOC 342 | Medical Sociology | |
| SOC 343 | Sociology of Women's Health | |
| SOC 350 | Special Topics in Sociology (if topic applicable) | |
| Select four of the following courses: | | 12 |
| SOC 410 | Sociology of Aging - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| SOC 415 | Sociology of Death & Dying - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| SOC 417 | Reproductive Justice | |
| SOC 425 | Sociology of Leisure - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| SOC 435 | Sociology of Health and Illness - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| SOC 440 | The Health Care System - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| SOC 442 | Sociology of Disabilities | |
| SOC 450 | Special Topics in Sociology - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) (if topic applicable) | |
| SOC 454 | Social Inequality & Stratification - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| One 200+ Sociology elective | | 3 |
| SOC 400 | Independent Study - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| or SOC 405 | Community Engagement - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| or SOC 499 | Senior Honors Thesis - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| **Social Science Supporting Courses** [2] | | |
| Select one of the following courses: | | 3 |
| ANTH 201 | Introduction to Cultural Anthropology - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| AST 310 | Introduction to Asian Studies - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| AST 314 | Introduction to Japanese Society - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| LALS 310 | Introduction to Latin American Studies - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| LALS 311 | Introduction to U.S. Latino Studies - P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| PAS 200 | Introduction to Pan-African Studies - P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| WGST 202 | Seeing Gender: Introduction to Gender in Visual Studies - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| WGST 201 | Women In American Culture - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| WGST 301 | Introduction to Lesbian, Gay, Bisexual, Transgender, and Queer Studies | |

| | |
|---|---|
| Electives in Social Sciences other than Sociology, of which 18 hours must come from the course list indicated below; 6 hours must be at the 300+ level, and 3 hours must be an ethics course [1, 2] | 21 |
| Minimum Electives [2] | 9 |
| **Minimum Total Hours** | **60** |

[1] Eighteen hours must be taken from the courses listed in the table below.

[2] Students may also count courses used to satisfy Cardinal Core requirements to meet the supporting course requirements. This may require additional electives to complete the minimum hours required for the degree.

| Code | Title | Hours |
|---|---|---|
| ANTH 207 | Principles of Biological Anthropology - B (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 4 |
| ANTH 303 | Human Origins | 3 |
| ANTH 307 | Darwin | 3 |
| ANTH 308 | Primates | 3 |
| ANTH 309 | Sex, Gender and Culture | 3 |
| ANTH 327 | The Human Skeleton | 3 |
| ANTH 328 | Environmental Archaeology | 3 |
| ANTH 351 | Medical Anthropology | 3 |
| ANTH 353 | Evolutionary Anthropology | 3 |
| ANTH 354 | Anthropology of Infectious Disease | 3 |
| ANTH 355 | Black Death: The Pandemic that Changed Human History | 3 |
| ANTH 356 | Dental Anthropology | 3 |
| ANTH 363 | Special Topics in Biological Anthropology (if topic applicable) | 1-3 |
| ANTH 384 | Anthropology of Death | 3 |
| ANTH 410 | Skeletal Forensics | 3 |
| ANTH 535 | Nutritional Anthropology | 3 |
| ANTH 540 | Health and Civilization | 3 |
| COMM 430 | Health Communication - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| COMM 355 | Health and the Media - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| COMM 436 | Health Communication Campaign Planning - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| CJ 352 | Sex Crimes | 3 |
| CJ 415 | Drugs and Crime | 3 |
| ECON 355 | Health Economics | 3 |
| GEOG 362 | Disease, Ecology and Environmental Management in Africa - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| HSS 184 | Healthy Lifestyles I | 3 |
| HSS 200 | Introduction to Health Education | 3 |
| HSS 263 | Introduction to Exercise Physiology | 3 |
| HSS 293 | Social and Psychological Dimensions of Physical Activity - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| HSS 310 | Healthy Lifestyles II | 3 |
| HSS 318 | Diverse Populations in Physical Activity and Health | 3 |
| HSS 384 | Teaching Health Education | 3 |
| HSS 392 | Principles of Sport and Exercise Psychology | 3 |
| HSS 455 | Current Trends and Issues in Health Education - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| PHEH 301 | Public Health and Our Environment | 3 |
| PHEH 325 | Public Health Nutrition | 3 |
| PHEH 330 | Childhood Nutrition from a Public Health Perspective | 3 |
| PHEH 331 | Food Composition and Public Health | 3 |
| PHEH 332 | Nurtition Assessment Tools | 3 |
| PHEP 300 | Epidemics, Pandemics and Syndemics | 3 |
| PHEP 301 | Global Public Health - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SBH (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| PHEP 305 | Introduction to Social Epidemiology | 3 |
| PHEP 310 | Environmental Epidemiology | 1 |
| PHEP 311 | Environment and Cancer Epidemiology | 3 |
| PHEP 320 | Climate Change, Environmental Degradation and the Epidemiology of Global Health | 3 |
| PHEP 325 | Introduction to Maternal and Child Health | 3 |
| PHEP 341 | Epidemiological Concepts and Methods for Public Health | 3 |
| PHEP 501 | Introduction to Epidemiology | 3 |
| PHPB 300 | Social and Behavioral Foundations of Public Health | 3 |
| PHPB 301 | Health Equity - P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| PHPB 310 | Power, Oppression & Liberation in Social Systems | 3 |
| PHPB 311 | Policy and Systems of Power | 3 |
| PHPB 312 | Social Justice Practice in Public Health | 3 |
| PHPB 313 | Strategies for Social Action | 3 |
| PHPB 321 | Social Justice and Youth Activism | 3 |
| PHPB 322 | Climate Change, Social Justice, and Healthy Equity | 3 |
| PHPH 101 | Introduction to Public Health - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| PHPH 250 | Special Topics in Public Health Sciences (if topic applicable) | 1-3 |
| PHPH 401 | Public Health and Health Policy | 3 |
| PHPH 420 | Practice of Public Health | 3 |
| PHPH 431 | Contemporary Issues in Public Health I | 3 |
| PSYC 305 | Brain and Behavior | 3 |
| PSYC 306 | Life Span Developmental Psychology | 3 |
| PSYC 320 | Exercise Psychology | 3 |

| | | |
|---|---|---|
| PSYC 325 | Health Psychology | 3 |
| PSYC 342 | Drugs and Behavior | 3 |
| WGST 302 | LGBTQ and Applied Healthcare | 3 |
| WGST 312 | Sociology of Women's Health | 3 |
| WGST 364 | Women's Health Issues - P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| WGST 391 | Topics in Women's, Gender and Sexuality Studies: Social Sciences (if topic applicable) | 3 |
| WGST 393 | Topics in Women's, Gender and Sexuality Studies: Humanities - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) (if topic applicable) | 3 |
| WGST 415 | Sociology of Disabilities | 3 |
| WGST 417 | Reproductive Justice | 3 |
| WGST 418 | Domestic Violence | 3 |
| WGST 491 | Topics in Women's, Gender and Sexuality Studies: Social Sciences (if topic applicable) | 3 |
| WGST 493 | Topics in Women's, Gender and Sexuality Studies: Humanities - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) (if topic applicable) | 3 |
| WGST 509 | Women and Medicine | 3 |

### No-Track Sociology BS

**Year 1**

| **Fall** | | **Hours** |
|---|---|---|
| GEN 100<br>or GEN 101 | Student Success Center First Year Experience<br>or Arts & Sciences First Year Experience | 1 |
| ENGL 101 | Introduction to College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| SOC 201 | Introduction to Sociology - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| General Education: Cardinal Core Quantitative Reasoning - QR | | 3 |
| Foreign Language 1 | | 3-4 |
| Select one of the following: | | 3 |
| ANTH 201 | Introduction to Cultural Anthropology - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| AST 310 | Introduction to Asian Studies - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| AST 314 | Introduction to Japanese Society - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| LALS 310 | Introduction to Latin American Studies - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| LALS 311 | Introduction to U.S. Latino Studies - P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| PAS 200 | Introduction to Pan-African Studies - P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| WGST 201 | Women In American Culture - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| WGST 202 | Seeing Gender: Introduction to Gender in Visual Studies - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| WGST 301 | Introduction to Lesbian, Gay, Bisexual, Transgender, and Queer Studies | |
| | **Hours** | **16-17** |

**Spring**

| | | |
|---|---|---|
| ENGL 102 | Intermediate College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| Foreign Language 2 | | 3-4 |
| General Education: Cardinal Core Arts & Humanities - AH | | 3 |
| General Education: Cardinal Core Natural Sciences - S | | 3 |
| General Education: Cardinal Core Natural Sciences Lab - L | | 1 |
| SOC 202<br>or SOC 206<br>or SOC 210 | Social Problems - P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/)<br>or Social Justice - P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/)<br>or Race in the United States - P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| | **Hours** | **16-17** |

**Year 2**

**Fall**

| | | |
|---|---|---|
| SOC 301 | Introduction to Social Statistics | 3 |
| General Education: Cardinal Core Arts & Humanities Global Perspectives - AHP2 | | 3 |
| General Education: Cardinal Core Oral Communication - OC | | 3 |
| General Education: Cardinal Core Natural Sciences - S | | 3 |
| Sociology elective (200 level or above) | | 3 |
| | **Hours** | **15** |

**Spring**

| | | |
|---|---|---|
| SOC 303 | Introduction to Research Methods - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| SOC 323 | Diversity and Inequality | 3 |
| General Education: Cardinal Core Social & Behavioral Sciences Historical Perspective - SBH | | 3 |
| Social Science elective | | 3 |
| Humanities or Natural Science elective (300 level or above) | | 3 |
| | **Hours** | **15** |

**Year 3**

**Fall**

| | | |
|---|---|---|
| SOC 320 | Social Theory - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| Humanities or Natural Science elective (300 level or above) | | 3 |
| Environment, Health and Population Studies elective (300 level) (SOC 350 must have an applicable topic) | | 3 |

| | | |
|---|---|---|
| SOC 305 | Urban Sociology | |
| or SOC 315 | or Environmental Sociology | |
| | or Sociology of Families | |
| or | or Japanese Families | |
| SOC 329 | or Mental Health and Illness | |
| or | or Medical Sociology | |
| SOC 332 | or Sociology of Women's Health | |
| or | or Special Topics in Sociology | |
| SOC 340 | or Faces of Global Poverty - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| or | | |
| SOC 342 | | |
| or | | |
| SOC 343 | | |
| or | | |
| SOC 350 | | |
| or | | |
| SOC 392 | | |
| Social Inequalities, Behavioral, and Structural Studies elective (300 level) (SOC 350 must have an applicable topic) | | 3 |
| SOC 325 | Sociology of Human Sexuality | |
| or SOC 327 | or Sociology of Gender | |
| | or Sociology of Deviant Behavior | |
| or | or Criminology | |
| SOC 334 | or Special Topics in Sociology | |
| or | or Money, Economics and Society - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| SOC 336 | | |
| or | | |
| SOC 350 | or Animals and Society | |
| or | | |
| SOC 374 | | |
| or | | |
| SOC 380 | | |
| Social Science elective | | 3 |
| | **Hours** | **15** |

**Spring**

| | | |
|---|---|---|
| Sociology elective from Social Inequalities, Behavioral, and Structural Studies (SOC 350 must have an applicable topic) | | 3 |
| SOC 325 | Sociology of Human Sexuality | |
| or SOC 327 | or Sociology of Gender | |
| | or Sociology of Deviant Behavior | |
| or | or Criminology | |
| SOC 334 | or Special Topics in Sociology | |
| or | or Money, Economics and Society - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| SOC 336 | | |
| or | | |
| SOC 350 | or Animals and Society | |
| or | | |
| SOC 374 | | |
| or | | |
| SOC 380 | | |
| Sociology elective (400 level) | | 3 |
| Social Science elective | | 3 |
| Social Science elective (300 level or above) | | 3 |
| Social Science elective | | 3 |
| | **Hours** | **15** |

**Year 4**

**Fall**

| | | |
|---|---|---|
| Sociology elective (400 level) | | 3 |
| Sociology elective (400 level) | | 3 |
| Social Science elective | | 3 |
| Social Science elective (300 level or above) | | 3 |
| General elective | | 3 |
| | **Hours** | **15** |

**Spring**

| | | |
|---|---|---|
| SOC 400 | Independent Study - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| or SOC 405 | | |
| or SOC 499 | | |
| | or Community Engagement - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| | or Senior Honors Thesis - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| Sociology elective (400 level) | | 3 |
| Social Science elective (300 level) | | 3 |
| General elective | | 3 |
| General elective | | 3 |
| | **Hours** | **15** |
| | **Minimum Total Hours** | **122-124** |

# Track in Health, Medicine, and Well-Being

**Year 1**

| **Fall** | | **Hours** |
|---|---|---|
| GEN 100 | Student Success Center First Year Experience | 1 |
| or GEN 101 | or Arts & Sciences First Year Experience | |
| ENGL 101 | Introduction to College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| SOC 201 | Introduction to Sociology - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| General Education: Cardinal Core Quantitative Reasoning-QR | | 3 |
| Foreign Language 1 | | 3-4 |
| Select one of the following: | | 3 |

| | | |
|---|---|---|
| ANTH 201<br>or AST 310<br><br>or<br>AST 314<br>or<br>LALS 310<br>or<br>LALS 311<br>or<br>PAS 200<br>or<br>WGST 201<br>or<br>WGST 202<br>or<br>WGST 301 | Introduction to Cultural Anthropology - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/)<br>or Introduction to Asian Studies - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/)<br>or Introduction to Japanese Society - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/)<br>or Introduction to Latin American Studies - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/)<br>or Introduction to U.S. Latino Studies - P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/)<br>or Introduction to Pan-African Studies - P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/)<br>or Women In American Culture - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/)<br>or Seeing Gender: Introduction to Gender in Visual Studies - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/)<br>or Introduction to Lesbian, Gay, Bisexual, Transgender, and Queer Studies | |
| | **Hours** | **16-17** |
| **Spring** | | |
| ENGL 102 | Intermediate College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| Foreign Language 2 | | 3-4 |
| General Education: Cardinal Core Arts & Humanities-AH | | 3 |
| General Education: Cardinal Core Natural Sciences-S | | 3 |
| General Education: Cardinal Core Natural Sciences Lab-SL | | 1 |
| SOC 202<br>or SOC 206<br>or SOC 210 | Social Problems - P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/)<br>or Social Justice - P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/)<br>or Race in the United States - P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| | **Hours** | **16-17** |
| **Year 2** | | |
| **Fall** | | |
| SOC 301 | Introduction to Social Statistics | 3 |
| General Education: Cardinal Core Arts & Humanities Global Perspectives - AHP2 | | 3 |
| General Education: Cardinal Core Oral Communication-OC | | 3 |
| General Education: Cardinal Core Natural Sciences-S | | 3 |
| Sociology elective (200 level or above) | | 3 |
| | **Hours** | **15** |
| **Spring** | | |
| SOC 303 | Introduction to Research Methods - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| SOC 323 | Diversity and Inequality | 3 |
| General Education: Cardinal Core Social and Behavioral Sciences Historical Perspective-SBH | | 3 |
| Social Science elective | | 3 |
| Humanities or Natural Science elective (300 level or above) | | 3 |
| | **Hours** | **15** |
| **Year 3** | | |
| **Fall** | | |
| SOC 320 | Social Theory - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| Humanities or Natural Sciences elective (300 level or above) | | 3 |
| One of the following Sociology electives: | | 3 |
| SOC 305<br>or SOC 315<br><br>or<br>SOC 325<br>or<br>SOC 327<br>or<br>SOC 332<br>or<br>SOC 329<br>or<br>SOC 334 | Urban Sociology<br>or Environmental Sociology<br>or Sociology of Human Sexuality<br>or Sociology of Gender<br>or Japanese Families<br>or Sociology of Families<br>or Sociology of Deviant Behavior | |
| One of the following track electives (SOC 350 must have an applicable topic): [2] | | 3 |
| SOC 340<br>or SOC 342<br><br>or<br>SOC 343<br>or<br>SOC 350 | Mental Health and Illness<br>or Medical Sociology<br>or Sociology of Women's Health<br>or Special Topics in Sociology | |
| Social science elective | | 3 |
| | **Hours** | **15** |
| **Spring** | | |
| One of the following track electives (SOC 350 must have an applicable topic): | | 3 |
| SOC 340<br>or SOC 342<br><br>or<br>SOC 343<br>or<br>SOC 350 | Mental Health and Illness<br>or Medical Sociology<br>or Sociology of Women's Health<br>or Special Topics in Sociology | |
| One of the following 400 level Sociology courses (SOC 450 must have an applicable topic): | | 3 |

| | | |
|---|---|---|
| SOC 410<br>or SOC 415<br><br><br>or<br>SOC 417<br>or<br>SOC 425<br>or<br>SOC 435<br>or<br>SOC 440<br>or<br>SOC 442<br>or<br>SOC 450<br>or<br>SOC 454 | Sociology of Aging - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/)<br>or Sociology of Death & Dying - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/)<br>or Reproductive Justice<br>or Sociology of Leisure - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/)<br>or Sociology of Health and Illness - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/)<br>or The Health Care System - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/)<br>or Sociology of Disabilities<br>or Special Topics in Sociology - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/)<br>or Social Inequality & Stratification - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| General elective | | 3 |
| Social Science elective [1] | | 3 |
| Social science elective [1] | | 3 |
| | **Hours** | **15** |

**Year 4**

**Fall**

| | | |
|---|---|---|
| SOC 400<br>or SOC 405<br>or SOC 499 | Independent Study - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/)<br>or Community Engagement - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/)<br>or Senior Honors Thesis - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| One of the following 400 level Sociology electives (SOC 450 must have an applicable topic): | | 3 |
| SOC 410<br>or SOC 415<br><br><br>or<br>SOC 417<br>or<br>SOC 425<br>or<br>SOC 435<br>or<br>SOC 440<br>or<br>SOC 442<br>or<br>SOC 450<br>or<br>SOC 454 | Sociology of Aging - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/)<br>or Sociology of Death & Dying - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/)<br>or Reproductive Justice<br>or Sociology of Leisure - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/)<br>or Sociology of Health and Illness - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/)<br>or The Health Care System - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/)<br>or Sociology of Disabilities<br>or Special Topics in Sociology - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/)<br>or Social Inequality & Stratification - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| Social science elective [1] | | 3 |
| Ethics course related to health, medicine and well-being [2] | | 3 |
| General elective | | 3 |
| | **Hours** | **15** |

**Spring**

| | | |
|---|---|---|
| Two of the following 400 level Sociology electives (SOC 450 must have an applicable topic): | | 6 |
| SOC 410<br>or SOC 415<br><br><br>or<br>SOC 417<br>or<br>SOC 425<br>or<br>SOC 435<br>or<br>SOC 440<br>or<br>SOC 442<br>or<br>SOC 450<br>or<br>SOC 454 | Sociology of Aging - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/)<br>or Sociology of Death & Dying - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/)<br>or Reproductive Justice<br>or Sociology of Leisure - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/)<br>or Sociology of Health and Illness - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/)<br>or The Health Care System - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/)<br>or Sociology of Disabilities<br>or Special Topics in Sociology - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/)<br>or Social Inequality & Stratification - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| Social science elective (300 level or above) [1] | | 3 |
| General elective | | 3 |
| General elective | | 3 |
| | **Hours** | **15** |
| | **Minimum Total Hours** | **122-124** |

[1] Social science electives must be selected from the following: ANTH 207, ANTH 303, ANTH 307, ANTH 308, ANTH 309, ANTH 327, ANTH 328, ANTH 351, ANTH 353, ANTH 354, ANTH 355, ANTH 356, ANTH 363 (if topic applicable), ANTH 384, ANTH 410, ANTH 535, ANTH 540, COMM 355, COMM 430, COMM 436, CJ 352, CJ 415, ECON 355, GEOG 362, HSS 184, HSS 200, HSS 263, HSS 293, HSS 310, HSS 318, HSS 384, HSS 392, HSS 455, PSYC 305, PSYC 306, PSYC 320, PSYC 325, PSYC 342, PHEH 301, PHEH 325, PHEH 330, PHEH 331, PHEH 332, PHEP 300, PHEP 301, PHEP 305, PHEP 310, PHEP 311, PHEP 320, PHEP 325, PHEP 341, PHEP 501, PHPB 300, PHPB 301, PHPB 310, PHPB 311, PHPB 312, PHPB 313, PHPB 321, PHPB 322, PHPH 101, PHPH 250, PHPH 401, PHPH 420, PHPH 431, WGST 302, WGST 312, WGST 364, WGST 391 (if topic applicable), WGST 393 (if topic applicable), WGST 415, WGST 417, WGST 418, WGST 491 (if topic applicable), WGST 493 (if topic applicable), or WGST 509.

[2] PHIL 323 is an example of an appropriate ethics course. Other possible courses that may be used to satisfy this requirement should be discussed with the student's advisor.

The Flight Plan outlined above is intended to demonstrate one possible path to completing the degree within four years. Course selection and placement within the program may vary depending on course offerings and schedule, elective preferences, and other factors (study abroad, internship availability, etc.). Please consult your advisor for additional information about building a flight plan that works for you.

**Degree Audit Report**

Degree Audit reports illustrate how your completed courses fulfill the requirements of your academic plan, and which requirements are still outstanding. Degree audits also take transfer credits and test credits into account. "What-if" reports allow you to compare the courses you have completed in your current academic plan to the courses required in

another academic plan. Should you have questions about either report, please consult with your academic advisor.

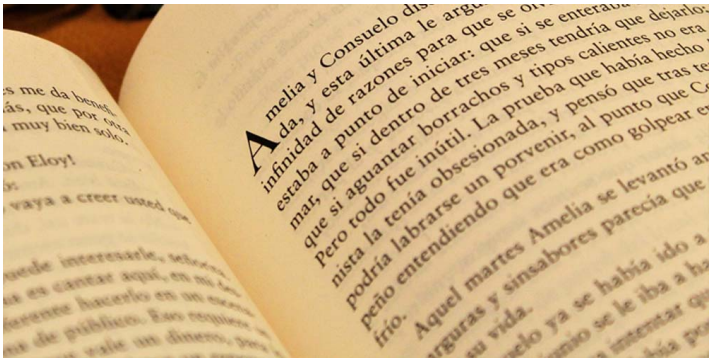
**Flight Planner**
The Flight Planner tool is available for you to create a personalized Flight Plan to graduation. Advisors have access to review your Flight Planner and can help you adjust it to ensure you remain on track to graduate in a timely manner.

**To create these reports:**

1. Log into your ULink account.
2. Click on the Academic Progress tile.
3. Select the appropriate report.
   a. To run a Degree Audit report, click on "View my Degree Audit."
   b. To create a What-if report, click on "What-if Advisement Report."
   c. To run a Flight Planner report, click on "Use My Flight Planner."

Click here to run a Degree Audit report, create a What-if report, or run a Flight Planner report. (https://ulink.louisville.edu)

# Spanish (BA)



This program was approved for students entering the university in the Summer 2025-Spring 2026 catalog year. For more information about catalog year, go to Catalog Year Information (p. 86).

**Bachelor of Arts in Spanish**
Unit: College of Arts and Sciences (AS) (https://louisville.edu/artsandsciences/home/)
Department: Classical and Modern Languages (https://louisville.edu/languages/)
Academic Plan Code(s): SPANBA

**Program Information**

The Spanish program offers two options for students wishing to complete the Spanish major.

The Spanish as a Second Language (SL) sequence serves students whose primary experience with Spanish has been in the classroom. Students may place into SPAN 201 or higher through the online placement exam (https://louisville.edu/languages/).

The Spanish as a Heritage Language (HL) sequence offers courses for individuals who grew up in Spanish-speaking environments and are able to communicate, to some extent, in more than one language. Some students are immigrants who have recently arrived in the United States and have had extensive schooling in their native countries. Others are first-, second-, or third-generation bilinguals whose abilities in the heritage language vary widely. Placement into Heritage Learner courses is done through departmental evaluation (http://louisville.edu/modernlanguages/placement-exam/spanish-heritage-learners/).

Both the Second Language (L2) and Heritage Language options offer 300-level courses that are designed to meet the language needs of both groups and to prepare them for the 400- and 500-level courses that are required for both tracks.

Completion of this degree requires work to be submitted for the department's Learning Outcomes Measurement. For details, contact the department.

## Degree Summary

| Code | Title | Hours |
|---|---|---|
| General Education Requirements (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | | 31 |
| College/School Requirements | | 22 |
| Program/Major Requirements | | 33-36 |
| Supporting Courses | | 32-35 |
| **Minimum Total Hours** | | **121** |

Specific coursework information can be found on the Degree Requirements tab.

## Departmental Admission Requirements

Admission to the BA in Spanish requires completion of SPAN 201 or higher with a minimum grade of C; a minimum cumulative grade point average of 2.0; and a minimum grade point average of 2.0 on courses in the major.

The Change Major Request form can be found under the Academic Progress tile on ULink.

## General Education Requirements

| Code | Title | Hours |
|---|---|---|
| General Education Requirements (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | | 31 |

All degrees require the completion of the University-wide General Education Program (link provided above). Some General Education requirements may be met in the requirements for the major or supporting coursework, in which case additional electives may be required to complete the minimum hours for the degree.

## College/School Requirements

| Code | Title | Hours |
|---|---|---|
| **Arts & Sciences Requirements** | | |
| GEN 100 | Student Success Center First Year Experience | 1 |
| or GEN 101 | Arts & Sciences First Year Experience | |
| Foreign Language [1] | | 12 |
| Electives in Natural Sciences or Social Sciences [2] | | 9 |
| WR—two approved courses at the 300 level or above [3] | | |
| **Minimum Total Hours** | | **22** |

# Program/Major Requirements

| Code | Title | Hours |
|---|---|---|
| **Spanish Core Courses** | | |
| Select one of the following sequences: | | 21-24 |
| Sequence One (for learners of Spanish as a Second Language): | | |
| SPAN 201 & SPAN 202 | Continuing Spanish Language and Culture I<br>Continuing Spanish Language and Culture II | |
| SPAN 305 | Spanish Grammar in Context | |
| SPAN 310 | Reading and Writing in Spanish | |
| SPAN 311 | Advanced Spanish through literature and film | |
| SPAN 321 | Communication and Conversation in Spanish | |
| Two electives in Spanish at the 300 level or higher | | |
| Sequence Two (for Heritage/Bilingual learners): | | |
| SPAN 205 | Intermediate Spanish for Heritage/Bilingual Learners | |
| SPAN 325 | Advanced Spanish I for Heritage/Bilingual Speakers | |
| SPAN 335 | Advanced Spanish II for Heritage/Bilingual Speakers | |
| Four electives in Spanish at the 300 level or higher | | |
| Select two of the following courses: | | 6 |
| SPAN 401 | Foundations of Spanish Civilization | |
| SPAN 402 | Cultural and Literary Perspectives on Modern Spain | |
| SPAN 403 | Foundations of Latin American Nations and Identities | |
| SPAN 404 | Cultural and Literary Perspectives on Modern Latin America | |
| SPAN 490 | Spanish Capstone Seminar - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| SPAN 524 | Introduction to Hispanic Linguistics | 3 |
| **Minimum Total Hours** | | **33-36** |

| Code | Title | Hours |
|---|---|---|
| **Supporting Courses** | | |
| Electives in Humanities Division disciplines, other than Spanish, at 300 level or above [4] | | 9 |
| Minimum Electives | | 23-26 |
| **Minimum Total Hours** | | **32-35** |

| Code | Title | Hours |
|---|---|---|
| **Culminating Undergraduate Experience (Graduation requirement)** | | |
| Requirement fulfilled by completing: | | |
| SPAN 490 | Spanish Capstone Seminar - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |

1 Completion of the intermediate level of a single foreign language

2 In addition to courses counted toward General Education; 6 hours must be at 300 level or above

3 May be incorporated into other degree requirements

4 Majors in one foreign language may count courses at the 300 level or above in another foreign language toward this requirement.

No more than 40 hours in Spanish may be applied toward the Bachelor of Arts degree. SPAN 121, SPAN 122, and SPAN 123 and SPAN 141 and SPAN 142 do not count toward the 40 hour maximum in Spanish.

At least 50 of the total minimum hours required must be at the 300 level or above.

| | | |
|---|---|---|
| **Year 1** | | |
| **Fall** | | **Hours** |
| GEN 100 or GEN 101 | Student Success Center First Year Experience<br>or Arts & Sciences First Year Experience | 1 |
| ENGL 101 | Introduction to College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| SPAN 201 | Continuing Spanish Language and Culture I | 3 |
| General Education: Cardinal Core Quantitative Reasoning - QR | | 3 |
| General Education: Cardinal Core Natural Sciences - S | | 3 |
| General Education: Cardinal Core Natural Sciences Lab - SL | | 1 |
| | **Hours** | **14** |
| **Spring** | | |
| ENGL 102 | Intermediate College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| SPAN 202 | Continuing Spanish Language and Culture II | 3 |
| General Education: Cardinal Core Natural Sciences - S | | 3 |
| General Education: Cardinal Core Social & Behavioral Sciences US Perspectives - SBP1 | | 3 |
| General Education: Cardinal Core Oral Communication - OC | | 3 |
| | **Hours** | **15** |
| **Year 2** | | |
| **Fall** | | |
| SPAN 305 | Spanish Grammar in Context | 3 |
| SPAN 310 | Reading and Writing in Spanish | 3 |
| General Education: Cardinal Core Arts & Humanities Global Perspectives - AHP2 | | 3 |
| General Education: Cardinal Core Arts & Humanities - AH | | 3 |
| General Elective | | 3 |
| | **Hours** | **15** |
| **Spring** | | |
| SPAN 311 | Advanced Spanish through literature and film | 3 |
| SPAN 321 | Communication and Conversation in Spanish | 3 |
| General Education: Cardinal Core Social & Behavioral Sciences Historical Perspective - SBH | | 3 |
| Humanities elective (300 level or above) | | 3 |
| General Elective | | 3 |
| | **Hours** | **15** |
| **Year 3** | | |
| **Fall** | | |
| Select one of the following: | | 3 |
| SPAN 401 | Foundations of Spanish Civilization | |
| SPAN 402 | Cultural and Literary Perspectives on Modern Spain | |
| SPAN 403 | Foundations of Latin American Nations and Identities | |
| SPAN 404 | Cultural and Literary Perspectives on Modern Latin America | |
| SPAN 405 | Introduction to Literary Analysis | 3 |
| Social Science or Natural Science Elective | | 3 |
| General Elective | | 3 |
| General Elective | | 3 |
| | **Hours** | **15** |

| | | |
|---|---|---|
| **Spring** | | |
| Spanish Elective (300 level or above) | | 3 |
| Humanities Elective (300 level or above) | | 3 |
| Select one of the following: | | 3 |
| SPAN 401 | Foundations of Spanish Civilization | |
| SPAN 402 | Cultural and Literary Perspectives on Modern Spain | |
| SPAN 403 | Foundations of Latin American Nations and Identities | |
| SPAN 404 | Cultural and Literary Perspectives on Modern Latin America | |
| Social Science or Natural Science elective (300 level or above) | | 3 |
| General Elective | | 3 |
| | **Hours** | **15** |
| **Year 4** | | |
| **Fall** | | |
| SPAN 524 | Introduction to Hispanic Linguistics | 3 |
| Social Science or Natural Science Elective (300 level or above) | | 3 |
| Humanities elective (300 level or above) | | 3 |
| General Elective | | 3 |
| General Elective | | 3 |
| General Elective | | 2 |
| | **Hours** | **17** |
| **Spring** | | |
| SPAN 490 | Spanish Capstone Seminar - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| Spanish Elective (300 level or above) | | 3 |
| General Elective (300 level or above) | | 3 |
| General Elective | | 3 |
| General Elective | | 3 |
| | **Hours** | **15** |
| | **Minimum Total Hours** | **121** |

The Flight Plan outlined above is intended to demonstrate one possible path to completing the degree within four years. Course selection and placement within the program may vary depending on course offerings and schedule, elective preferences, and other factors (study abroad, internship availability, etc.). Please consult your advisor for additional information about building a flight plan that works for you.

**Degree Audit Report**
Degree Audit reports illustrate how your completed courses fulfill the requirements of your academic plan, and which requirements are still outstanding. Degree audits also take transfer credits and test credits into account. "What-if" reports allow you to compare the courses you have completed in your current academic plan to the courses required in another academic plan. Should you have questions about either report, please consult with your academic advisor.

**Flight Planner**
The Flight Planner tool is available for you to create a personalized Flight Plan to graduation. Advisors have access to review your Flight Planner and can help you adjust it to ensure you remain on track to graduate in a timely manner.

**To create these reports:**

1. Log into your ULink account.
2. Click on the Academic Progress tile.
3. Select the appropriate report.
   a. To run a Degree Audit report, click on "View my Degree Audit."
   b. To create a What-if report, click on "What-if Advisement Report."
   c. To run a Flight Planner report, click on "Use My Flight Planner."

Click here to run a Degree Audit report, create a What-if report, or run a Flight Planner report. (https://ulink.louisville.edu)

# Sport Administration (BS)

This program was approved for students entering the university in the Summer 2025-Spring 2026 catalog year. For more information about catalog year, go to Catalog Year Information (p. 86).

**Bachelor of Science in Sport Administration (SPADBS)**
Unit: College of Education and Human Development (http://www.louisville.edu/edu/)
Department: Health & Sport Sciences (http://louisville.edu/education/departments/hss/) (HSS)
Academic Plan Code(s): SPADBS, SPADBS_O

# Program Information

*This program can be completed* 100% online *(*https://louisville.edu/online/programs/bachelors/bachelor-of-science-in-sport-administration/*).*

Sport Administration (SPAD) is the business side of sport.

Sport managers work with all of the business aspects surrounding sport organizations and sporting events such as leadership, organizational behavior, marketing, finance, law, facility management, fundraising, event management, multimedia, sponsorships, and promotion.

The University of Louisville offers a Bachelor of Science in Sport Administration. The undergraduate program is designed to prepare students to enter careers in the sport industry. The SPAD program has a diverse student population representing a variety of geographical, cultural, educational, and professional backgrounds. Our students gain valuable experience working, interning, and volunteering on many significant service-learning projects for local and community agencies. We utilize many guest lecturers from sport business organizations each semester to speak with our students about how to excel as a business professional in the sport industry.

# Degree Summary

| Code | Title | Hours |
|---|---|---|
| General Education Requirements (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [1] | | 31 |
| College/School Requirements [1] | | 3 |
| Program/Major Requirements | | 51 |
| Supporting Courses | | 35 |
| **Minimum Total Hours** | | **120** |

[1] Some credit hours from the General Education Requirements may be satisfied by courses defined by the program, in which case additional electives will be required to complete the minimum hours for the degree. See the Degree Requirements tab for specific coursework.

## Soaring Scholar Program in Sport Administration

Sport Administration (SPAD) majors who are considering pursuing a master's degree (MS) in SPAD can accelerate the process by applying 6 credits of undergraduate credit hours toward a master's degree.

Undergraduate students interested in participating in an accelerated dual bachelors/master's degree offered through the university's Soaring Scholar (https://graduate.louisville.edu/academics/programs/soaring/) Program (Accelerated BS to MS) must first meet with an HSS academic advisor and be accepted into the program. Once accepted, students will receive an official admission letter outlining program policies and details. Students accepted into the Accelerated BS/MS in SPAD can take six credits, two (2) graduate courses as an undergraduate that apply toward both the bachelor's degree and master's degree. A Soaring Scholar student is considered an undergraduate student until their bachelor's degree is conferred.

Specific coursework information can be found on the Degree Requirements tab.

# Departmental Admission Requirements

See admissions requirements for the College of Education and Human Development at https://louisville.edu/admissions (https://louisville.edu/admissions/).

## Admission for the Soaring Scholar in Sport Administration

The Soaring Scholar (https://graduate.louisville.edu/academics/programs/soaring/) program (Accelerated BS to MS) combines undergraduate and graduate education in a streamlined format, allowing students to earn a master's degree with just one additional year of study. This model supports students seeking to earn graduate level credit as an undergraduate student to help accelerate progress toward graduation. This program provides students the opportunity to complete six (6) credit hours of graduate level coursework as an undergraduate. Students interested in the accelerated option are encouraged to apply during their junior year.

- A maximum of five students will be admitted to the program in the 2025-2026 academic year
- To be considered for admission, a 3.00 cumulative undergraduate GPA is required
- SPAD faculty will review applicants and approve/deny admission
- Undergraduate students accepted into the accelerated option will be allowed to take up to two MS courses (6 credit hours) during their senior year

# General Education Requirements

| Code | Title | Hours |
|---|---|---|
| General Education Requirements (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | | 31 |
| The following course can be taken to fulfill the respective General Education Requirement and a major requirement: | | |

All degrees require the completion of the University-wide General Education Program (link provided above). Some General Education requirements may be met in the requirements for the major or supporting coursework, in which case additional electives may be required to complete the minimum hours for the degree.

# College/School Requirements

| Code | Title | Hours |
|---|---|---|
| HSS 181 | First-Year Experience * | 1 |
| Select two (2) Physical Activity Courses (see list below) | | 2 |
| **Minimum Total Hours** | | **3** |

* Not required for transfer students with 24 credit hours or more. Students who successfully complete a first year experience course through another college may waive this requirement.

# Program/Major Requirements

| Code | Title | Hours |
|---|---|---|
| **Core Courses in Sport Administration** | | |
| SPAD 281 | Principles of Sport Administration | 3 |
| SPAD 284 | Sport Leadership and Ethics | 3 |
| SPAD 345 | Sport Communication | 3 |
| SPAD 383 | Sport Marketing | 3 |
| SPAD 390 | Sport Governance | 3 |
| SPAD 391 | Sociology of Sport | 3 |
| SPAD 395 | Sport Sales and Fundraising | 3 |
| SPAD 401 | Career Development in Sport Administration | 3 |
| SPAD 402 & 402 | Internship in Sport Administration - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) Internship in Sport Administration - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) (take course twice) | 6 |
| SPAD 404 | Financial Principles in Sport | 3 |
| SPAD 484 | Strategic Management in Sport | 3 |
| SPAD 489 | Legal Aspects of Sport | 3 |
| SPAD 490 | Senior Seminar in Sport Business | 3 |
| **SPAD Electives** | | |
| Select three of the following courses: | | 9 |
| HSS 293 | Social and Psychological Dimensions of Physical Activity - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| SPAD 333 | Field Experience in Sport Administration | |
| SPAD 336 | Digital Development & Technology in Sport | |
| SPAD 342 | Race and Sport in the U.S. - P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| SPAD 353 | Sport and Film | |
| SPAD 360 | Administration of Intramural Activities | |
| SPAD 405 | Sport Facility Management | |
| SPAD 437 | Data and Analytics in Sport | |
| SPAD 480 | Athletics in Higher Education | |
| SPAD 509 | International Sport | |
| SPAD 510 | Entrepreneurship in Sport Business | |
| SPAD 524 | Management of Professional Baseball | |
| SPAD 525 | Sport Event Planning and Management | |
| SPAD 529 | Women and Sport | |

| | | |
|---|---|---|
| SPAD 536 | Sport Administration in Nonprofit Organizations | |
| SPAD 561 | Special Topics in Sport Administration | |
| SPAD 571 | Sport for Development and Peace | |
| **Minimum Total Hours** | | **51** |

| Code | Title | Hours |
|---|---|---|
| **Supporting Courses** | | |
| Electives [1] | | 35 |

A minimum of 120 credit hours with an overall GPA of 2.25 is required including a minimum of 50 credit hours at the 300 level.

SPAD and HSS courses used to meet requirements for the major must have a C- or higher.

[1]SPAD majors are strongly encouraged to complete a minor. Suggested minors include: Athletic Coaching, Business Administration, Communication, Economics, Entrepreneurship, Equine Business, Exercise Science, Finance and Management.

| Code | Title | Hours |
|---|---|---|
| **Culminating Undergraduate Experience (Graduation requirement)** | | |
| Requirement fulfilled by completing: | | |
| SPAD 402 | Internship in Sport Administration - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |

[1] Consult advisor. Students who satisfy General Education Requirements by courses defined by the program will require additional electives to complete the minimum hours for the degree.

| Code | Title | Hours |
|---|---|---|
| **Physical Activity Courses** | | |
| HSS 101 | Beginning Swimming | 1 |
| HSS 102 | Advanced Swimming | 1 |
| HSS 103 | Life Saving | 1 |
| HSS 108 | Water Fitness | 1 |
| HSS 109 | Weight Training | 1 |
| HSS 110 | Physical Fitness and Conditioning | 1 |
| HSS 111 | Aerobic Fitness | 1 |
| HSS 112 | Mini-Marathon Training | 1 |
| HSS 114 | Fitness Walking | 1 |
| HSS 116 | Introduction to Yoga | 1 |
| HSS 117 | Intermediate Yoga | 1 |
| HSS 118 | Beginning Martial Arts | 1 |
| HSS 119 | Intermediate Martial Arts | 1 |
| HSS 120 | Beginning Racquetball | 1 |
| HSS 122 | Badminton | 1 |
| HSS 123 | Tennis | 1 |
| HSS 124 | Advanced Tennis | 1 |
| HSS 125 | Golf | 1 |
| HSS 127 | Beginning Fencing | 1 |
| HSS 128 | Pickleball | 1 |
| HSS 132 | Canoeing | 1 |
| HSS 133 | Backpacking and Hiking | 1 |
| HSS 134 | Rappelling | 1 |
| HSS 136 | Soccer | 1 |
| HSS 137 | Volleyball | 1 |
| HSS 138 | Basketball | 1 |
| HSS 140 | Softball | 1 |
| HSS 150 | Special Topics: Physical Education Activities | 1 |
| HSS 160 | Beginning Aerobic Dance | 1 |
| HSS 161 | Intermediate Aerobic Dance | 1 |
| HSS 162 | Beginning Modern Dance | 1 |
| HSS 163 | Intermediate Modern Dance | 1 |
| HSS 164 | Beginning Country Western Dance | 1 |
| HSS 165 | Ballroom Dance | 1 |

# Flight Plan

| | | |
|---|---|---|
| **Year 1** | | |
| **Fall** | | **Hours** |
| ENGL 101 | Introduction to College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| HSS 181 | First-Year Experience | 1 |
| SPAD 281 or SPAD 284 | Principles of Sport Administration or Sport Leadership and Ethics | 3 |
| General Education: Cardinal Core Natural Sciences - S | | 3 |
| General Education: Cardinal Core Natural Sciences Lab - SL | | 1 |
| General Education: Cardinal Core Quantitative Reasoning - QR | | 3 |
| HSS Activity Course (see list on Degree Requirements tab; HSS 101 - HSS 167) | | 1 |
| | **Hours** | **15** |
| **Spring** | | |
| ENGL 102 | Intermediate College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| SPAD 284 or SPAD 281 | Sport Leadership and Ethics or Principles of Sport Administration | 3 |
| General Education: Cardinal Core Arts & Humanities US Perspectives - AHP1 | | 3 |
| General Education: Cardinal Core Natural Sciences - S | | 3 |
| General Education: Cardinal Core Social & Behavioral Sciences Historical Perspective - SBH | | 3 |
| HSS Activity Course (see list on Degree Requirements tab; HSS 101 - HSS 167) | | 1 |
| | **Hours** | **16** |
| **Year 2** | | |
| **Fall** | | |
| SPAD 345 | Sport Communication | 3 |
| SPAD 383 | Sport Marketing | 3 |
| General Education: Cardinal Core Arts & Humanities Global Perspectives - AHP2 | | 3 |
| General Education: Cardinal Core Social & Behavioral Sciences - SB | | 3 |
| General Elective | | 3 |
| | **Hours** | **15** |
| **Spring** | | |
| SPAD 390 | Sport Governance | 3 |
| SPAD 391 | Sociology of Sport | 3 |
| General Education: Cardinal Core Oral Communication - OC | | 3 |
| General Elective | | 3 |
| General Elective | | 3 |
| General Elective | | 1 |
| | **Hours** | **16** |
| **Year 3** | | |
| **Fall** | | |
| SPAD 395 | Sport Sales and Fundraising | 3 |
| SPAD 484 | Strategic Management in Sport | 3 |

| | | |
|---|---|---|
| Sport Administration Elective | | 3 |
| General Elective | | 3 |
| General Elective | | 3 |
| General Elective | | 1 |
| | **Hours** | **16** |
| **Spring** | | |
| SPAD 489 | Legal Aspects of Sport | 3 |
| Sport Administration Elective | | 3 |
| General Elective | | 3 |
| General Elective | | 3 |
| General Elective (300 level or above) | | 3 |
| | **Hours** | **15** |
| **Year 4** | | |
| **Fall** | | |
| SPAD 401 | Career Development in Sport Administration | 3 |
| SPAD 404 | Financial Principles in Sport | 3 |
| Sport Administration Elective | | 3 |
| General Elective (300 level or above) | | 3 |
| General Elective | | 3 |
| | **Hours** | **15** |
| **Spring** | | |
| SPAD 402 | Internship in Sport Administration - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| SPAD 402 | Internship in Sport Administration - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| SPAD 490 | Senior Seminar in Sport Business | 3 |
| General Elective (300 level or above) | | 3 |
| | **Hours** | **12** |
| | **Minimum Total Hours** | **120** |

# Accelerated BS-MS in SPAD

| | | |
|---|---|---|
| **Year 4** | | |
| **Semester 1** | | **Hours** |
| Accelerated BS-MS in SPAD | | 3 |
| SPAD 635 | Research in Sport Administration [1] | |
| | **Hours** | **3** |
| **Semester 2** | | |
| Accelerated BS-MS in SPAD | | 3 |
| SPAD 680 | Athletics and Higher Education [1] | |
| SPAD 684 | Sport Policy [1] | |
| | **Hours** | **3** |
| | **Minimum Total Hours** | **6** |

[1] Choose two courses from list. Only six hours can be used toward Master's degree; these credits will replace six hours of general elective credits in the bachelor's degree in the traditional 4-year flight plan above.

The Flight Plan outlined above is intended to demonstrate one possible path to completing the degree within four years. Course selection and placement within the program may vary depending on course offerings and schedule, elective preferences, and other factors (study abroad, internship availability, etc.). Please consult your advisor for additional information about building a flight plan that works for you.

**Degree Audit Report**
Degree Audit reports illustrate how your completed courses fulfill the requirements of your academic plan, and which requirements are still outstanding. Degree audits also take transfer credits and test credits into account. "What-if" reports allow you to compare the courses you have completed in your current academic plan to the courses required in another academic plan. Should you have questions about either report, please consult with your academic advisor.

**Flight Planner**
The Flight Planner tool is available for you to create a personalized Flight Plan to graduation. Advisors have access to review your Flight Planner and can help you adjust it to ensure you remain on track to graduate in a timely manner.

**To create these reports:**

1. Log into your ULink account.
2. Click on the Academic Progress tile.
3. Select the appropriate report.
   a. To run a Degree Audit report, click on "View my Degree Audit."
   b. To create a What-if report, click on "What-if Advisement Report."
   c. To run a Flight Planner report, click on "Use My Flight Planner."

Click here to run a Degree Audit report, create a What-if report, or run a Flight Planner report. (https://ulink.louisville.edu)

| Code | Title | Hours |
|---|---|---|
| **Accelerated BS-MS in SPAD (choose two from list below)** | | **6** |
| SPAD 680 | Athletics and Higher Education (substitute for SPAD 480) | 3 |
| SPAD 635 | Research in Sport Administration (substitute for undergraduate elective) | 3 |
| SPAD 684 | Sport Policy (substitute for undergraduate elective) | 3 |

# Sustainability (BA)

This program was approved for students entering the university in the Summer 2025-Spring 2026 catalog year. For more information about catalog year, go to Catalog Year Information (p. 86).

**Bachelor of Arts in Sustainability**
Unit: College of Arts and Sciences (http://www.louisville.edu/a-s/)
Program Website: Sustainability (https://louisville.edu/upa/programs/bachelors-of-sustainability/)
Academic Plan Code(s): See Track Requirements tab.

# Program Information

The Bachelor of Arts in Sustainability is designed to train students to research, implement, and monitor sustainable practices, processes, systems, and frameworks in human habitats. Graduates will be equipped

to contribute to sustainability service and research that benefits the local, national, and global communities.

Completion of this degree requires work to be submitted for the department's Learning Outcomes Measurement. For details, contact department.

# Degree Summary

| Code | Title | Hours |
|---|---|---|
| General Education Requirements (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [1] | | 31 |
| College/School Requirements | | 22 |
| Program/Major Requirements [1] | | 27 |
| Track Requirements | | 9 |
| Supporting Courses | | 32 |
| **Minimum Total Hours** | | **121** |

[1] Some credit hours from the General Education Requirements may be satisfied by courses defined by the program, in which case additional electives will be required to complete the minimum hours for the degree. See the Degree Requirements tab for specific coursework.

Specific coursework information can be found on the Degree Requirements tab.

## Accelerated BA in Sustainability/Master of Urban Planning (MUP)

Sustainability majors who are considering pursuing a master's degree in Urban Planning (MUP) can speed up the process by applying some of their undergraduate credit hours toward a master's degree. Students accepted in the accelerated BA/MUP take four graduate courses (12 credit hours) as an undergraduate that apply toward both the bachelor's degree and the eventual master's degree. Applicants must meet the general requirements for admission to the Graduate School.

Undergraduate students interested in participating in an accelerated dual bachelor's/master's degree offered through the university's Soaring Scholar (https://graduate.louisville.edu/academics/programs/soaring/) program must first meet with their Academic Advisor and be accepted into the program. Once accepted, students will receive an official admission letter outlining program policies and details. They will then work with their department and academic advisor to register for classes each semester, ensuring they meet the milestones and academic progress requirements of the Soaring Scholar program. A Soaring Scholar student is considered an undergraduate student until their bachelor's degree is conferred. In their final undergraduate semester, they are expected to apply for admission to their respective master's program.

Additional questions on the accelerated BS/MUP program should be directed to the undergraduate program director or the MUP program director.

# Departmental Admission Requirements

Admission to the BA in Sustainability requires a minimum cumulative grade point average of 2.0.

## Admission to the Accelerated BA in Sustainability and Master of Urban Planning (MUP)

Students interested in pursuing the accelerated BA/MUP degree should speak with their Academic Advisor and the undergraduate program director for Sustainability as early as possible in their undergraduate career. Application to the Soaring Scholar (https://graduate.louisville.edu/academics/programs/soaring/) program may be made once the student has completed 60 undergraduate credit hours.

# General Education Requirements

| Code | Title | Hours |
|---|---|---|
| General Education Requirements (https://catalog.louisville.edu/undergraduate/general-education-requirements/) * | | 31 |
| The following courses are required by the program and satisfy the respective General Education Requirement(s): | | |
| URBS 131 | Introduction to Sustainability - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| URBS 331 | Sustainable Built Environment - D1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| URBS 303 | Quantitative Research Methods in Sustainability and Urban Studies - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |

*All degrees require the completion of the University-wide General Education Program (link provided above). Some General Education requirements may be met in the requirements for the major or supporting coursework, in which case additional electives may be required to complete the minimum hours for the degree.

# College/School Requirements

| Code | Title | Hours |
|---|---|---|
| **Arts & Sciences Requirements** | | |
| GEN 100 | Student Success Center First Year Experience | 1 |
| or GEN 101 | Arts & Sciences First Year Experience | |
| Foreign Language [1] | | 12 |
| Electives in Humanities or Natural Sciences [2] | | 9 |
| WR - two approved courses at the 300 level or above | | |
| **Minimum Total Hours** | | **22** |

# Program/Major Requirements

| Code | Title | Hours |
|---|---|---|
| **Department of Urban and Public Affairs** | | |
| *Sustainability Core:* | | |
| URBS 131 | Introduction to Sustainability - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| URBS 231 | Environmental Management | 3 |
| URBS 232 | Behavioral Dimensions of Environmental Decision-Making | 3 |

| | | |
|---|---|---|
| URBS 331 | Sustainable Built Environment - D1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| URBS 303 | Quantitative Research Methods in Sustainability and Urban Studies - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| URBS 431 | Policy and Governance in Sustainability - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| URBS 432 | Sustainable Social-Ecological Systems | 3 |
| URBS 505 | GIS for Planning & Policy | 3 |
| URBS 440 | Sustainability Internship - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| or URBS 445 | Independent Study in Sustainability - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| **Minimum Total Hours** | | **27** |

| Code | Title | Hours |
|---|---|---|
| **Supporting Courses** | | |
| Natural and Social Science electives [4] | | 18 |
| Electives [5] | | 14 |
| **Minimum Total Hours** | | **32** |

| Code | Title | Hours |
|---|---|---|
| **Track Requirements (See Track Requirements tab)** | | **9** |

At least 50 of the total minimum hours required must be at the 300 level or above.

| Code | Title | Hours |
|---|---|---|
| **Culminating Undergraduate Experience (Graduation requirement)** | | |
| Requirement fulfilled by completing one of the following: | | |
| URBS 445 | Independent Study in Sustainability - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| URBS 440 | Sustainability Internship - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |

1 Completion of the intermediate level of a single foreign language
2 In addition to courses counted toward General Education; 6 hours must be at 300 level or above
3 May be incorporated into other degree requirements
4 Outside of courses used to meet major requirements with 15 hours at the 300 level or above (in addition to courses counted toward General Education)
5 Students who satisfy General Education Requirements by courses defined by the program will require additional electives to complete the minimum hours for the degree.

# Track Requirements

## Policy and Governance in Sustainability

Academic Plan Code(s): SUSTBA_PGS

| Code | Title | Hours |
|---|---|---|
| **Track Requirements** | | |
| Select one of the following courses: | | 3 |
| POLS 335 | Global Environmental Politics | |
| POLS 348 | Environmental Policy | |
| URBS 615 | Environmental Policy | |
| PGS Electives, select two of the following courses: | | 6 |
| CJ 430 | Environmental Crime | |
| GEOG 340 | Environmental Conflict in the United States: Historical Foundations & Contemporary Problems - D1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SBH (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| SOC 315 | Environmental Sociology | |
| URBS 302 | Foundations of Urban Administration | |
| URBS 311 | Urban Policy | |
| URBS 490 | Special Topics | |
| URBS 663 | Economic Development | |
| **Minimum Total Hours** | | **9** |

## Sustainable Societal and Urban Systems

Academic Plan Code(s): SUSTBA_SUS

| Code | Title | Hours |
|---|---|---|
| **Track Requirements** | | |
| ENVS 360 | Global Environmental Change | 3 |
| SUS Electives, select two of the following courses: | | 6 |
| ANTH 332 | Ecology, Politics and Culture | |
| ECON 360 | Environmental Economics | |
| ENVS 363 | Climate Science | |
| ENVS 365 | Biogeography | |
| ENVS 571 | GIS and Water Resources | |
| URBS 301 | Planning for Innovative and Equitable Cities and Regions | |
| URBS 490 | Special Topics | |
| **Minimum Total Hours** | | **9** |

## Sustainable Societies

Academic Plan Code(s): SUSTBA_SS

| Code | Title | Hours |
|---|---|---|
| **Track Requirements** | | |
| GEOG 361 | Sustainable Human Environments - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| SS Electives, select two of the following courses: | | 6 |

| | |
|---|---|
| ANTH 352 | Food and Body Politic |
| BIOL 440 | Global Change Ecology - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| GEOG 300 | Globalization and Diversity - D2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| PHIL 328 | Environmental Ethics |
| SOC 305 | Urban Sociology |
| SOC 380 | Animals and Society |
| URBS 312 | Dogs in Society: An Interdisciplinary Examination of the Human-Canine Connection - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| URBS 490 | Special Topics |
| **Minimum Total Hours** | **9** |

## Accelerated BA in Sustainability/Master of Urban Planning (MUP)

| Code | Title | Hours |
|---|---|---|
| Accelerated Pathway Courses [1] | | |
| URBS 601 | Planning Theory & History | 3 |
| URBS 603 | Applied Research Methods | 3 |
| URBS 606 | Site Planning | 3 |

[1] Soaring Scholar course credits will be used to satisfy 9 of the 18 credit hours that are typically take as Natural and Social Science electives. Students enrolled as Soaring Scholars should take the graduate section (URBS 605) of the Sustainability core course of URBS 505. Students pursuing the accelerated BA/MUP degree will have thus completed 12 of the 21 hours of the MUP core courses as an undergraduate.

### Flight Plan

| | | |
|---|---|---|
| **Year 1** | | |
| **Fall** | | **Hours** |
| GEN 100 or GEN 101 | Student Success Center First Year Experience or Arts & Sciences First Year Experience | 1 |
| ENGL 101 | Introduction to College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| URBS 131 | Introduction to Sustainability - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| General Elective | | 3 |
| General Education: Cardinal Core Natural Sciences - S | | 3 |
| General Education: Cardinal Core Arts & Humanities Global Perspectives - AHP2 | | 3 |
| | **Hours** | **16** |
| **Spring** | | |
| ENGL 102 | Intermediate College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| URBS 231 | Environmental Management | 3 |
| General Education: Cardinal Core Natural Sciences with Lab - B | | 4 |
| General Education: Cardinal Core Oral Communication - OC | | 3 |
| General Education: Cardinal Core Social & Behavioral Sciences Historical Perspective US Perspectives - SBHP1 | | 3 |
| | **Hours** | **16** |
| **Year 2** | | |
| **Fall** | | |
| URBS 303 | Quantitative Research Methods in Sustainability and Urban Studies - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| URBS 232 | Behavioral Dimensions of Environmental Decision-Making | 3 |
| Arts and Humanities-AH | | 3 |
| Foreign Language 1 | | 4 |
| Natural Science or Social Science Elective | | 3 |
| | **Hours** | **16** |
| **Spring** | | |
| URBS 331 | Sustainable Built Environment - D1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| Foreign Language 2 | | 4 |
| Natural Science or Social Science elective (300 level or above) | | 3 |
| Humanities or Natural Science elective | | 3 |
| Natural Science or Social Science elective (300 level or above) | | 3 |
| | **Hours** | **16** |
| **Year 3** | | |
| **Fall** | | |
| URBS 431 | Policy and Governance in Sustainability - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| Foreign Language 3 | | 4 |
| Humanities or Natural Science WR elective (300 level or above) | | 3 |
| Natural Science or Social Science elective (300 level or above) | | 3 |
| Natural Science or Social Science elective (300 level or above) | | 3 |
| | **Hours** | **16** |
| **Spring** | | |
| URBS 432 | Sustainable Social-Ecological Systems | 3 |
| URBS 505 | GIS for Planning & Policy | 3 |
| Sustainability Track elective 1 | | 3 |
| Foreign Language 4 (if needed) or general elective | | 3 |
| General elective | | 3 |
| | **Hours** | **15** |
| **Year 4** | | |
| **Fall** | | |
| Sustainability Track elective 2 | | 3 |
| URBS 440 or URBS 445 | Sustainability Internship - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) or Independent Study in Sustainability - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| Humanities or Natural Science elective (300 level or above) | | 3 |
| General elective | | 3 |
| | **Hours** | **12** |
| **Spring** | | |
| Natural Science or Social Science WR elective (300 level or above) | | 3 |
| Sustainability Track elective 3 | | 3 |
| General elective | | 3 |
| General elective | | 3 |
| General elective | | 2 |
| | **Hours** | **14** |
| | **Minimum Total Hours** | **121** |

# Flight Plan for Accelerated BA in Sustainability/Master of Urban Planning

The accelerated flight plan is the same as the stand-alone flight plan for the BA listed in the table above for years 1 and 2.

| | | |
|---|---|---|
| **Year 1** | | |
| **Fall** | | **Hours** |
| GEN 100 or GEN 101 | Student Success Center First Year Experience or Arts & Sciences First Year Experience | 1 |
| ENGL 101 | Introduction to College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| URBS 131 | Introduction to Sustainability - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| General elective | | 3 |
| General Education: Cardinal Core Natural Sciences - S | | 3 |
| General Education: Cardinal Core Arts & Humanities Global Perspectives - AHP2 | | 3 |
| | **Hours** | **16** |
| **Spring** | | |
| ENGL 102 | Intermediate College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| URBS 231 | Environmental Management | 3 |
| General Education: Cardinal Core Natural Sciences with Lab - B | | 4 |
| General Education: Cardinal Core Oral Communication - OC | | 3 |
| General Education: Cardinal Core Social & Behavioral Sciences Historical Perspective US Perspectives - SBHP1 | | 3 |
| | **Hours** | **16** |
| **Year 2** | | |
| **Fall** | | |
| URBS 303 | Quantitative Research Methods in Sustainability and Urban Studies - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| URBS 232 | Behavioral Dimensions of Environmental Decision-Making | 3 |
| General Education: Cardinal Core Arts & Humanities - AH | | 3 |
| Foreign Language 1 | | 4 |
| Natural Sciences or Social Science elective | | 3 |
| | **Hours** | **16** |
| **Spring** | | |
| URBS 331 | Sustainable Built Environment - D1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| Foreign Language 2 | | 4 |
| Natural Science or Social Science elective (300 level or above) | | 3 |
| Natural Science or Social Science elective (300 level or above) | | 3 |
| Humanities or Natural Science elective | | 3 |
| | **Hours** | **16** |
| **Year 3** | | |
| **Fall** | | |
| URBS 431 | Policy and Governance in Sustainability - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| Foreign Language 3 | | 4 |
| Humanities or Natural Science WR elective (300 level or above) | | 3 |
| Sustainability Track elective 1 | | 3 |
| General elective | | 3 |
| | **Hours** | **16** |
| **Spring** | | |
| URBS 432 | Sustainable Social-Ecological Systems | 3 |
| Sustainability Track elective 2 | | 3 |
| Sustainability Track elective 3 | | 3 |
| General elective | | 3 |
| General elective | | 3 |
| | **Hours** | **15** |
| **Year 4** | | |
| **Fall** | | |
| URBS 601 | Planning Theory & History | 3 |
| URBS 603 | Applied Research Methods | 3 |
| URBS 606 | Site Planning | 3 |
| General elective | | 3 |
| | **Hours** | **12** |
| **Spring** | | |
| URBS 440 | Sustainability Internship - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| URBS 605 | GIS for Planning & Policy | 3 |
| General elective | | 3 |
| General elective | | 3 |
| General elective | | 2 |
| | **Hours** | **14** |
| | **Minimum Total Hours** | **121** |

The Flight Plan outlined above is intended to demonstrate one possible path to completing the degree within four years. Course selection and placement within the program may vary depending on course offerings and schedule, elective preferences, and other factors (study abroad, internship availability, etc.). Please consult your advisor for additional information about building a flight plan that works for you.

### Degree Audit Report

Degree Audit reports illustrate how your completed courses fulfill the requirements of your academic plan, and which requirements are still outstanding. Degree audits also take transfer credits and test credits into account. "What-if" reports allow you to compare the courses you have completed in your current academic plan to the courses required in another academic plan. Should you have questions about either report, please consult with your academic advisor.

### Flight Planner

The Flight Planner tool is available for you to create a personalized Flight Plan to graduation. Advisors have access to review your Flight Planner and can help you adjust it to ensure you remain on track to graduate in a timely manner.

**To create these reports:**

1. Log into your ULink account.
2. Click on the Academic Progress tile.
3. Select the appropriate report.
   a. To run a Degree Audit report, click on "View my Degree Audit."
   b. To create a What-if report, click on "What-if Advisement Report."
   c. To run a Flight Planner report, click on "Use My Flight Planner."

Click here to run a Degree Audit report, create a What-if report, or run a Flight Planner report. (https://ulink.louisville.edu)

# Theatre Arts (BS)

This program was approved for students entering the university in the Summer 2025-Spring 2026 catalog year. For more information about catalog year, go to Catalog Year Information (p. 86).

**Bachelor of Science in Theatre Arts**
Unit: College of Arts and Sciences (AS) (http://www.louisville.edu/a-s/)
Department: Theatre Arts (http://www.louisville.edu/a-s/ta/)
Program Website (http://louisville.edu/theatrearts/undergraduates/)
Academic Plan Code(s): see Track Requirements tab.

## Program Information

As part of the College of Arts and Sciences, the Theatre Arts is committed to a liberal arts education and professional training for our undergraduate students. The ancient art of theatre is most fully understood and exists at its deepest form of expression through the creation of performances shared with an audience. Doing so demands a deep array of knowledge and skill combined with a professional attitude and work ethic that can serve students throughout their lives in whatever profession they pursue.

All Theatre Arts Undergraduate Majors are required to fulfill course requirements for the College of Arts and Sciences, General Education and Programmatic/Supporting Courses.

Theatre Arts Requirements are split into four core areas: Academics, Performance, Design and Technology, and Performance/Production. In addition, Theatre Arts undergraduate majors utilize 18 hours of department electives to specialize in one of five areas including African American Theatre, Performance, Design and Technology, Dramaturgy and Playwriting, and General Studies. All majors participate in the Culminating Undergraduate Experience in their final year.

Completion of this degree requires work to be submitted for the department's Learning Outcomes Measurement. For details, contact the department.

## Degree Summary

| Code | Title | Hours |
|---|---|---|
| General Education Requirements (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [1] | | 31 |
| College/School Requirements | | 13-15 |
| Program/Major Requirements [1] | | 33 |
| Track Requirements | | 27 |
| Supporting Courses | | 15 |
| **Minimum Total Hours** | | **121** |

[1] Some credit hours from the General Education Requirements may be satisfied by courses defined by the program, in which case additional electives will be required to complete the minimum hours for the degree. See the Degree Requirements tab for specific coursework.

Specific coursework information can be found on the Degree Requirements tab.

## Departmental Admission Requirements

There are no specific admission requirements for this degree plan.

The Change Major Request form can be found under the Academic Progress tile on ULink.

## General Education Requirements

| Code | Title | Hours |
|---|---|---|
| General Education Requirements (https://catalog.louisville.edu/undergraduate/general-education-requirements/) * | | 31 |
| The following courses are required by the program and satisfy the respective General Education Requirement(s): | | |
| TA 224 | Introduction to Acting as Communication - OC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| TA 326 | Cultural Diversity in Performance - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |

*All degrees require the completion of the University-wide General Education Program (link provided above). Some General Education requirements may be met in the requirements for the major or supporting coursework, in which case additional electives may be required to complete the minimum hours for the degree.

## College/School Requirements

| Code | Title | Hours |
|---|---|---|
| **Arts & Sciences Requirements** | | |
| GEN 100 | Student Success Center First Year Experience | 1 |
| or GEN 101 | Arts & Sciences First Year Experience | |
| Foreign Language [1] | | 6-8 |
| Electives in Natural Sciences or Social Sciences at the 300-level or above [2] | | 6 |
| WR—two approved courses at the 300 level or above [3] | | |
| **Minimum Total Hours** | | **13-15** |

## Program/Major Requirements

| Code | Title | Hours |
|---|---|---|
| **Department of Theatre Arts** | | |
| *Academic Core* | | *6* |
| Select two of the following: | | |
| TA 360 | Theatre History & Script Analysis I: Classical-Medieval - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |

| | | |
|---|---|---|
| TA 361 | Theatre History & Script Analysis II: Renaissance-Romantic - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| TA 362 | Theatre History & Script Analysis III: Modern & Contemporary - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| *African American Theatre Program Core* | | *9* |
| TA 326 | Cultural Diversity in Performance - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [4] | |
| TA 366 | History of the African-American Theatre - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [4] | |
| TA 460 | Black Diasporic Conversations Seminar [4] | |
| *Performance Core* | | *6* |
| TA 224 | Introduction to Acting as Communication - OC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| or TA 322 | Acting the Black Experience - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| TA 327 | Acting Fundamentals: The Craft of Imagination | |
| or TA 433 | Fundamentals of Stage & Production Management | |
| *Design and Technology Core* | | *6* |
| TA 240 | Stagecraft | |
| or TA 245 | Costume Construction | |
| TA 243 | Design Aesthetics - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| *Performance/Production Projects* | | *6* |
| TA 350 | Theatre Production Practicum [5] | |
| or TA 351 | Theatre Performance Practicum | |
| TA 550 | Culminating Undergraduate Experience Practicum - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| *Total Theatre Arts Core Curriculum Total* | | *33* |

| Code | Title | Hours |
|---|---|---|
| **Track Requirements (see Track Requirements tab)** | | **27** |

| Code | Title | Hours |
|---|---|---|
| **Supporting Courses** | | |
| Electives in the Division of Humanities, other than Theatre Arts (300-level or above) | | 15 |

At least 50 of the total minimum hours required must be at the 300 level or above.

| Code | Title | Hours |
|---|---|---|
| **Culminating Undergraduate Experience (Graduation requirement)** | | |
| Requirement fulfilled by completing: | | |
| TA 550 | Culminating Undergraduate Experience Practicum - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |

1 Completion of the second semester of a single foreign language; hours will vary depending on the language taken
2 In addition to courses counted toward general education
3 May be incorporated into other degree requirements
4 Part of the African American Theatre program.
5 All theatre majors are required to work on five productions as part of their studies; this requirement is fulfilled by enrolling in the TA 350 Theatre Production Practicum course and TA 351 Theatre Performance Practicum course. Students are expected to experience a variety of theatre skills in addressing this requirement. Students may enroll for two sections in one semester, but this is not encouraged. All assignments count for one credit hour, with TA 351 limited to 2 total credits. Refer to the TA 350 instructor for details on how this course is organized and how it functions during the semester.

**Track in Entertainment Design and Technology**
Academic Plan Code: TA_ _BS_DT

| Code | Title | Hours |
|---|---|---|
| **Entertainment Design and Technology Track** | | |
| TA 240 | Stagecraft (Whichever not taken as part of core requirement) | 3 |
| or TA 245 | Costume Construction | |
| Select three of the following: | | 9 |
| TA 336 | 2D & 3D Computer Aided Design (CAD): Vectorworks & AutoCAD | |
| TA 337 | Scenic Painting Techniques | |
| TA 338 | Entertainment Lighting Technologies | |
| TA 346 | Stage Make-up | |
| TA 347 | Properties Design and Construction | |
| TA 372 | Introduction to Dramaturgy | |
| TA 430 | Costume Craft | |
| TA 543 | Scenographic Techniques (Sketching and Rendering) | |
| TA 545 | Topics: Costume Design (Sewing Techniques) | |
| Select three of the following: | | 9 |
| TA 340 | Introduction to Scene Design | |
| TA 541 | Topics: Scene Design | |
| TA 345 | Introduction to Costume Design | |
| TA 545 | Topics: Costume Design | |
| TA 349 | Introduction to Lighting Design | |
| TA 549 | Topics: Lighting Design | |
| TA 455 | Independent Study (Technical Direction) | |
| TA 342 | Sound Design | |
| TA 376 | Introduction to Playwriting | |
| TA 440 | Digital Design | |
| TA 546 | Portfolio Design | 1 |
| TA 353 | Assistant Design Project | 2 |

| | | |
|---|---|---|
| or TA 354 | Theatre Design Project | |
| General Electives [1] | | 3 |
| **Minimum Total Hours** | | **27** |

**Track in Performance**
Academic Plan Code: TA_ _BS_PT

| Code | Title | Hours |
|---|---|---|
| **Performance Track** | | |
| TA 322 | Acting the Black Experience - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) (Whichever not taken as part of core requirement) | 3 |
| or TA 224 | Introduction to Acting as Communication - OC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| TA 328 | The Art of Acting: Comedy | 3 |
| TA 380 | Introduction to Voice & Movement | 3 |
| Select three of the following: [2] | | 9 |
| TA 327 | Acting Fundamentals: The Craft of Imagination | |
| TA 330 | Directing | |
| TA 391 | Acting for the Camera | |
| TA 555 | Special Topics in Theatre (Circus Performance) | |
| TA 352 | Special Topics in Theatre (Yoga and Wellness for Artists) | |
| TA 372 | Introduction to Dramaturgy | |
| TA 376 | Introduction to Playwriting | |
| TA 433 | Fundamentals of Stage & Production Management | |
| TA 520 | Acting Workshop | |
| TA 530 | Directing Workshop | |
| TA 351 | Theatre Performance Practicum | |
| or TA 353 | Assistant Design Project | |
| Select two of the following: | | 6 |
| TA 481 | Voice for the Actor | |
| TA 484 | Voice | |
| TA 491 | Performance Concepts | |
| TA 492 | Individuality in Character Building | |
| TA 533 | Advanced Stage Management | |
| TA 555 | Special Topics in Theatre (Business of Acting) | |
| General Electives [1] | | 3 |
| **Minimum Total Hours** | | **27** |

**Track in African American Theatre**
Academic Plan Code: TA_ _BS_AAT

| Code | Title | Hours |
|---|---|---|
| **African American Theatre Track** | | |
| TA 365 | Theatre of the African World - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| TA 367 | Black Dramatic Literature - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| PAS 319 | African-American History I | 3 |
| or PAS 329 | Slave Trade and Slavery | |
| or PAS 394 | African History Since 1800 - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SBH (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| TA 322 | Acting the Black Experience - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) (Whichever not taken as part of core requirement) | 3 |
| or TA 224 | Introduction to Acting as Communication - OC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| Select four of the following: | | 12 |
| TA 330 | Directing | |
| TA 357 | Introduction to Hip-Hop Theatre - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| TA 557 | Advanced Hip-Hop Theatre | |
| TA 363 | African-American Women in Theatre - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| TA 563 | Advanced African-American Women in Theatre | |
| TA 365 | Theatre of the African World - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| TA 565 | Advanced Theatre of the African World | |
| TA 372 | Introduction to Dramaturgy | |
| TA 376 | Introduction to Playwriting | |
| TA 391 | Acting for the Camera | |
| TA 423 | Directing the Black Experience | |
| TA 562 | Advanced Black Dramatic Literature | |
| TA 526 | Tools for a Global Theatre | |
| TA 566 | Advanced History of African-American Theatre | |
| PAS 214 | African-American Music - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |

| | | |
|---|---|---|
| or MUH 214 | African-American Music - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| PAS 218 | Survey of American Jazz - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| or MUH 218 | Survey of American Jazz - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| PAS 342 | Black Women Novelists - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| PAS 381 | African Art: A Survey | |
| or ARTH 341 | African Art: A Survey | |
| PAS 385 | Women in Africa: Historical and Literary Perspective | |
| TA 351 | Theatre Performance Practicum | |
| or TA 353 | Assistant Design Project | |
| General Electives [1] | | 3 |
| **Minimum Total Hours** | | **27** |

**Track in Dramaturgy and Playwriting**
Academic Plan Code: TA_ _BS_DPW

| Code | Title | Hours |
|---|---|---|
| **Dramaturgy and Playwriting Track** | | |
| TA 372 | Introduction to Dramaturgy | 3 |
| TA 376 | Introduction to Playwriting | 3 |
| TA 571 | Playscript Interpretation - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| TA 360 | Theatre History & Script Analysis I: Classical-Medieval - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) (Whichever not taken as part of core requirement) | 3 |
| or TA 361 | Theatre History & Script Analysis II: Renaissance-Romantic - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| or TA 362 | Theatre History & Script Analysis III: Modern & Contemporary - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| Select four of the following: | | 12 |
| TA 367 | Black Dramatic Literature - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| TA 455 | Independent Study (Dramaturgy) | |
| TA 455 | Independent Study (Playwriting) | |
| TA 555 | Special Topics in Theatre (Script Development) | |
| TA 576 | Shakespearean Adaptation - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| TA 577 | Women in American Theatre and Drama - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| ENGL 305 | Special Topics: Intermediate Creative Writing Workshop | |
| ENGL 333 | Shakespeare I | |
| ENGL 334 | Shakespeare II | |
| HUM 323 | Modern Drama | |
| HUM 368 | Theories of the Theatre | |
| HUM 369 | Asian Theatre | |
| General Electives [1] | | 3 |
| **Minimum Total Hours** | | **27** |

[1] Students who satisfy General Education Requirements by courses defined by the program will require additional electives to complete the minimum hours for the degree.
[2] All performance courses must be unique courses from the core curriculum.

**Flight Plan**

| | | |
|---|---|---|
| **Year 1** | | |
| **Fall** | | **Hours** |
| ENGL 101 | Introduction to College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| GEN 100 or GEN 101 | Student Success Center First Year Experience or Arts & Sciences First Year Experience | 1 |
| TA 224 | Introduction to Acting as Communication - OC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| General Education: Cardinal Core Quantitative Reasoning - QR | | 3 |
| Foreign Language 1 | | 4 |
| Gen Education: Arts and Humanities - AH | | 3 |
| | **Hours** | **17** |
| **Spring** | | |
| ENGL 102 | Intermediate College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| TA 240 | Stagecraft | 3 |
| General Education: Cardinal Core Social and Behavioral Sciences-SB | | 3 |
| Foreign Language 2 | | 4 |
| General Education: Cardinal Core Natural Sciences - S | | 3 |
| | **Hours** | **16** |
| **Year 2** | | |
| **Fall** | | |
| TA 327 | Acting Fundamentals: The Craft of Imagination | 3 |
| TA 243 | Design Aesthetics - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| TA 326 | Cultural Diversity in Performance - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| TA 350 | Theatre Production Practicum | 1 |

| | | |
|---|---|---|
| TA 360<br>or TA 361<br>or TA 362 | Theatre History & Script Analysis I: Classical-Medieval - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/)<br>or Theatre History & Script Analysis II: Renaissance-Romantic - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/)<br>or Theatre History & Script Analysis III: Modern & Contemporary - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| General Education: Cardinal Core Natural Science with Lab-B or S/SL | | 4 |
| | **Hours** | **17** |
| **Spring** | | |
| TA 245 | Costume Construction | 3 |
| TA 361<br>or TA 360<br>or TA 362 | Theatre History & Script Analysis II: Renaissance-Romantic - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/)<br>or Theatre History & Script Analysis I: Classical-Medieval - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/)<br>or Theatre History & Script Analysis III: Modern & Contemporary - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| TA 350 | Theatre Production Practicum | 1 |
| General Education: Cardinal Core Social & Behavioral Sciences Historical Perspective - SBH, P2 | | 3 |
| Humanities elective (non-Theatre Arts) (300 level or above) | | 3 |
| General Elective | | 3 |
| | **Hours** | **16** |
| **Year 3** | | |
| **Fall** | | |
| TA 362<br>or TA 360<br>or TA 361 | Theatre History & Script Analysis III: Modern & Contemporary - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/)<br>or Theatre History & Script Analysis I: Classical-Medieval - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/)<br>or Theatre History & Script Analysis II: Renaissance-Romantic - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| TA 433 | Fundamentals of Stage & Production Management | 3 |
| TA 350 | Theatre Production Practicum | 1 |
| Humanities elective (non-Theatre Arts) (300 level or above) | | 3 |
| Theatre Arts Elective | | 3 |
| Theatre Arts Elective | | 3 |
| | **Hours** | **16** |
| **Spring** | | |
| TA 366 | History of the African-American Theatre - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| TA 460 | Black Diasporic Conversations Seminar | 1 |
| TA 350 | Theatre Production Practicum | 1 |
| Theatre Arts elective | | 3 |
| Social Science or Natural Science elective (300 level or above) | | 3 |
| Humanities elective (non-Theatre Arts) (300 level or above) | | 3 |
| | **Hours** | **14** |
| **Year 4** | | |
| **Fall** | | |
| TA 350 | Theatre Production Practicum | 1 |
| Theatre Arts elective | | 3 |
| Social Science or Natural Science elective (300 level or above) | | 3 |
| Humanities elective (non-Theatre Arts) (300 level or above) | | 3 |
| General elective | | 3 |
| General elective (if necessary) | | 0-3 |
| | **Hours** | **13-16** |
| **Spring** | | |
| TA 550 | Culminating Undergraduate Experience Practicum - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| Theatre Arts elective | | 3 |
| Theatre Arts elective | | 3 |
| Humanities elective (non-Theatre Arts) (300 level or above) | | 3 |
| | **Hours** | **12** |
| | **Minimum Total Hours** | **121-124** |

The Flight Plan outlined above is intended to demonstrate one possible path to completing the degree within four years. Course selection and placement within the program may vary depending on course offerings and schedule, elective preferences, and other factors (study abroad, internship availability, etc.). Please consult your advisor for additional information about building a flight plan that works for you.

**Degree Audit Report**

Degree Audit reports illustrate how your completed courses fulfill the requirements of your academic plan, and which requirements are still outstanding. Degree audits also take transfer credits and test credits into account. "What-if" reports allow you to compare the courses you have completed in your current academic plan to the courses required in another academic plan. Should you have questions about either report, please consult with your academic advisor.

**Flight Planner**

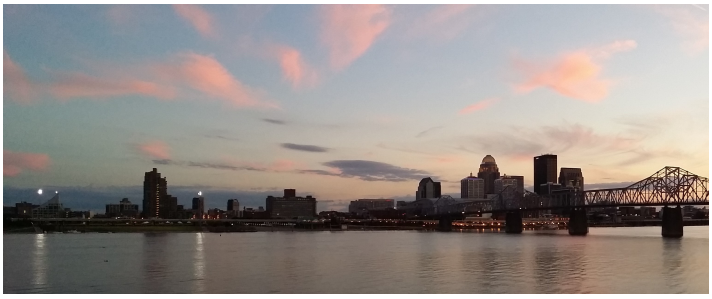
The Flight Planner tool is available for you to create a personalized Flight Plan to graduation. Advisors have access to review your Flight Planner and can help you adjust it to ensure you remain on track to graduate in a timely manner.

**To create these reports:**

1. Log into your ULink account.
2. Click on the Academic Progress tile.
3. Select the appropriate report.
   a. To run a Degree Audit report, click on "View my Degree Audit."
   b. To create a What-if report, click on "What-if Advisement Report."
   c. To run a Flight Planner report, click on "Use My Flight Planner."

Click here to run a Degree Audit report, create a What-if report, or run a Flight Planner report. (https://ulink.louisville.edu)

# Urban Studies (BS)



This program was approved for students entering the university in the Summer 2025-Spring 2026 catalog year. For more information about catalog year, go to Catalog Year Information (p. 86).

**Bachelor of Science in Urban Studies**

Unit: College of Arts and Sciences (http://www.louisville.edu/a-s/)

Department: Urban and Public Affairs (https://urbanlouisville.org/)
Academic Plan Code(s): US_ _BS

# Program Information

The Bachelor of Science in Urban Studies is designed to educate, train, and prepare students for future careers in municipal and metropolitan# related occupations, through the identification, interpretation, and analysis of historic and contemporary issues facing urban areas. Graduates will carry out research and service work benefitting local or regional communities.

Urban studies graduates often find careers as public administrators, policy analysts, community development specialists, or planning technicians. The program also provides students a strong foundation for future graduate training in affiliated disciplines, including urban planning, public administration, geography, or sociology.

The BS in Urban Studies is housed within the Department of Urban and Public Affairs in partnership with the Department of Geographic and Environmental Sciences and the Department of Sociology.

The Department offers Bachelor of Science degrees in four different tracks:

- **Urban Administration:** designed for students with interests in management, human resources, budgeting, and governance.
- **Urban Geography:** designed for students with interests in place dynamics, human-spatial interactions, and GIS.
- **Urban Planning:** designed for students with interests in land development and related topics, such as housing, design, and real estate.
- **Urban Sociology:** designed for students with interests in human and group interactions within an urban or metropolitan context.

# Degree Summary

| Code | Title | Hours |
|---|---|---|
| General Education Requirements (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [1] | | 31 |
| College/School Requirements | | 13 |
| Program/Major Requirements | | 27 |
| Track Requirements | | 15 |
| Supporting Courses | | 35 |
| **Minimum Total Hours** | | **121** |

[1] Some credit hours from the General Education Requirements may be satisfied by courses defined by the program, in which case additional electives will be required to complete the minimum hours for the degree. See the Degree Requirements tab for specific coursework.

## Accelerated BS/MUP in Urban Studies and Urban Planning

Urban Studies majors who are considering pursuing a master's degree (MUP) in Urban Planning can speed up the process by applying some of their undergraduate credit hours toward a master's degree. Students accepted in the accelerated BS/MUP take four graduate courses (12 credit hours) as an undergraduate that apply toward both the bachelor's degree and the eventual master's degree. Applicants must meet the general requirements for admission to the Graduate School.

Undergraduate students interested in participating in an accelerated dual bachelor's/master's degree offered through the university's Soaring Scholar program (https://graduate.louisville.edu/academics/programs/soaring/) must first meet with their Academic Advisor and be accepted into the program. Once accepted, students will receive an official admission letter outlining program policies and details. They will then work with their department and academic advisor to register for classes each semester, ensuring they meet the milestones and academic progress requirements of the Soaring Scholar program. A Soaring Scholar student is considered an undergraduate student until their bachelor's degree is conferred. In their final undergraduate semester, they are expected to apply for admission to their respective master's program.

Additional questions on the accelerated BS/MUP program should be directed to the undergraduate program director or the MUP program director.

# Admission Requirements to the Urban Studies BS

Students will be selected through the standard University of Louisville College of Arts and Sciences admissions process.

The Change Major Request form can be found under the Academic Progress tile on ULink.

## Admission to the Accelerated BS/MUP in Urban Studies and Urban Planning

Students interested in pursuing the accelerated BS/MUP degree should speak with their Academic Advisor and the undergraduate program director for Urban Studies as early as possible in their undergraduate career. Application to the Soaring Scholar program (https://graduate.louisville.edu/academics/programs/soaring/) may be made once the student has completed 60 undergraduate credit hours.

# General Education Requirements

| Code | Title | Hours |
|---|---|---|
| General Education Requirements (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [1] | | 31 |
| The following courses are required by the program and satisfy the respective General Education Requirement(s): | | |
| URBS 201 | The Making of Urban Places - D1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| URBS 303 | Quantitative Research Methods in Sustainability and Urban Studies - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |

All degrees require the completion of the University-wide General Education Program (link provided above). Some General Education requirements may be met in the requirements for the major or supporting coursework, in which case additional electives may be required to complete the minimum hours for the degree.

# College/School Requirements

| Code | Title | Hours |
|---|---|---|
| Arts & Sciences Requirements | | |
| GEN 100 | Student Success Center First Year Experience | 1 |
| or GEN 101 | Arts & Sciences First Year Experience | |
| Foreign Language [2] | | 6-8 |
| Electives in Humanities or Natural Sciences at 300 level or above [3] | | 6 |
| WR-two approved courses at the 300 level or above [4] | | |
| **Minimum Total Hours** | | **13-15** |

# Program/Major Requirements

| Code | Title | Hours |
|---|---|---|
| Department of Urban & Public Affairs - Required Core Courses | | |
| URBS 201 | The Making of Urban Places - D1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| URBS 202 | Discover Louisville | 3 |
| URBS 301 | Planning for Innovative and Equitable Cities and Regions | 3 |
| URBS 302 | Foundations of Urban Administration | 3 |
| URBS 303 | Quantitative Research Methods in Sustainability and Urban Studies - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| SOC 305 | Urban Sociology | 3 |
| GEOG 328 | Urban Geography | 3 |
| URBS 505 | GIS for Planning & Policy | 3 |
| URBS 420 | Community Engagement - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| **Minimum Total Hours** | | **27** |

| Code | Title | Hours |
|---|---|---|
| **Supporting Courses** | | |
| Electives in Social Sciences at the 300 level or above [5] | | 21 |
| Additional Electives | | 14 |
| **Minimum Total Hours** | | **35** |

| Code | Title | Hours |
|---|---|---|
| **Track Requirements (see Track Requirements tab)** | | **15** |

| Code | Title | Hours |
|---|---|---|
| **Culminating Undergraduate Experience (Graduation requirement)** | | |
| Requirement fulfilled by completing: | | |
| URBS 420 | Community Engagement - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |

[1] Some credit hours from the General Education Requirements may be satisfied by courses defined by the program, in which case additional electives will be required to complete the minimum hours for the degree.

[2] Completion of the second semester of a single foreign language; hours will vary depending on the language taken

[3] May be incorporated into other degree requirements

[4] Fulfills WR requirement.

[5] Students who satisfy General Education Requirements by courses defined by the program will require additional electives to complete the minimum hours for the degree.

# Track Requirements

## Track in Urban Administration

Academic Plan Code(s): US_BS_ADM

| Code | Title | Hours |
|---|---|---|
| Select five courses from the following: | | 15 |
| COMM 328 | Introduction to Urban Communication | |
| GEOG 300 | Globalization and Diversity - D2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| PEAC 325 | Peace, Justice & Conflict Transformation | |
| PEAC 350 | Mediation & Conflict Transformation | |
| POLS 306 | State Government | |
| SOC 323 | Diversity and Inequality | |
| SOC 336 | Criminology | |
| URBS 231 | Environmental Management | |
| URBS 232 | Behavioral Dimensions of Environmental Decision-Making | |
| URBS 311 | Urban Policy | |
| URBS 431 | Policy and Governance in Sustainability - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| URBS 663 | Economic Development | |

## Track in Urban Geography

Academic Plan Code(s): US_BS_GEO

| Code | Title | Hours |
|---|---|---|
| Select five courses from the following: | | 15 |
| GEOG 200 | Human Geography in a Changing World - D2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| GEOG 300 | Globalization and Diversity - D2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| GEOG 324 | Race and Place | |
| GEOG 327 | Economic Geography | |
| GEOG 331 | Population Geography | |

| | |
|---|---|
| GEOG 340 | Environmental Conflict in the United States: Historical Foundations & Contemporary Problems - D1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SBH (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| GEOG 356 | Introduction to Spatial Statistics |
| GEOG 360 | Qualitative Methods for Undergraduates |

## Track in Urban Planning

Academic Plan Code(s): US_BS_PLA

| Code | Title | Hours |
|---|---|---|
| Select five courses from the following: | | 15 |
| ARTH 394 | Twentieth-Century Architecture - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| COMM 328 | Introduction to Urban Communication | |
| GEOG 324 | Race and Place | |
| GEOG 327 | Economic Geography | |
| GEOG 356 | Introduction to Spatial Statistics | |
| PEAC 350 | Mediation & Conflict Transformation | |
| SOC 323 | Diversity and Inequality | |
| SOC 315 | Environmental Sociology | |
| URBS 311 | Urban Policy | |
| URBS 312 | Dogs in Society: An Interdisciplinary Examination of the Human-Canine Connection - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| URBS 331 | Sustainable Built Environment - D1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| URBS 432 | Sustainable Social-Ecological Systems | |
| URBS 602 | Urban Economics | |

## Track in Urban Sociology

Academic Plan Code(s): US_BS_SOC

| Code | Title | Hours |
|---|---|---|
| Select five courses from the following: | | 15 |
| SOC 201 | Introduction to Sociology - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| SOC 315 | Environmental Sociology | |
| SOC 320 | Social Theory - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| SOC 323 | Diversity and Inequality | |
| SOC 327 | Sociology of Gender | |
| SOC 329 | Sociology of Families | |
| SOC 334 | Sociology of Deviant Behavior | |
| SOC 342 | Medical Sociology | |
| SOC 392 | Faces of Global Poverty - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| SOC 464 | Race and Ethnicity - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| SOC 472 | Sociology of Education - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |

## Accelerated BS/MUP in Urban Studies and Urban Planning

Academic Plan Code(s): URPLMUPACC

| Code | Title | Hours |
|---|---|---|
| Track Requirements [1] | | 6 |
| Accelerated Pathway Courses [1] | | 9 |
| URBS 601 | Planning Theory & History | |
| URBS 603 | Applied Research Methods | |
| URBS 606 | Site Planning | |

[1] Soaring Scholar course credits will be used to satisfy 9 of the 15 credit hours that are typically taken as Track Requirements; 6 additional credits will be selected toward a track. Students enrolled as Soaring Scholars should take the graduate section (URBS 605) of the Urban Studies core course of URBS 505. Students pursuing the accelerated BS/MUP degree will have thus completed 12 of the 21 hours of the MUP core courses as an undergraduate.

### Flight Plan

| | | |
|---|---|---|
| **Year 1** | | |
| **Fall** | | **Hours** |
| GEN 100 or GEN 101 | Student Success Center First Year Experience or Arts & Sciences First Year Experience | 1 |
| ENGL 101 | Introduction to College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| Foreign Language | | 3-4 |
| General Education: Cardinal Core Natural Sciences - B | | 3 |
| General Education: Cardinal Core Arts & Humanities - AH | | 3 |
| General Elective | | 3 |
| | **Hours** | **16** |
| **Spring** | | |
| Foreign Language | | 3-4 |
| ENGL 102 | Intermediate College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| General Education: Cardinal Core Natural Sciences - S | | 3 |
| General Education: Cardinal Core Natural Sciences Lab - SL | | 1 |
| General Education: Cardinal Core Arts & Humanities - AH | | 3 |
| General Elective | | 3 |
| | **Hours** | **16** |
| **Year 2** | | |
| **Fall** | | |
| URBS 201 | The Making of Urban Places - D1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| General Education: Cardinal Core Social & Behavioral Sciences - SB | | 3 |
| General Education: Cardinal Core Oral Communication - OC | | 3 |

| | | |
|---|---|---|
| Social Sciences Elective | | 3 |
| General Elective | | 3 |
| | **Hours** | **15** |
| **Spring** | | |
| URBS 202 | Discover Louisville | 3 |
| General Education: Cardinal Core Quantitative Reasoning - QR | | 3 |
| General Education: Cardinal Core Historical Perspectives - SBH | | 3 |
| Social Sciences Elective | | 3 |
| Natural Science/Humanities Elective (300 level or above) | | 3 |
| | **Hours** | **15** |
| **Year 3** | | |
| **Fall** | | |
| URBS 301 | Planning for Innovative and Equitable Cities and Regions | 3 |
| GEOG 328 | Urban Geography | 3 |
| URBS 303 | Quantitative Research Methods in Sustainability and Urban Studies - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| Social Sciences Elective | | 3 |
| Natural Science/Humanities Elective (300 level or above) | | 3 |
| | **Hours** | **15** |
| **Spring** | | |
| URBS 302 | Foundations of Urban Administration | 3 |
| SOC 305 | Urban Sociology | 3 |
| URBS 505 | GIS for Planning & Policy | 3 |
| Social Sciences Elective | | 3 |
| Natural Science/Humanities Elective (300 level or above) | | 3 |
| | **Hours** | **15** |
| **Year 4** | | |
| **Fall** | | |
| URBS: Concentration | | 3 |
| URBS: Concentratation | | 3 |
| Social Sciences Elective | | 3 |
| Elective | | 2 |
| URBS 420 | Community Engagement - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| | **Hours** | **14** |
| **Spring** | | |
| URBS: Concentration | | 3 |
| URBS: Concentration | | 3 |
| URBS: Concentration | | 3 |
| Social Sciences Elective | | 3 |
| Social Sciences Elective | | 3 |
| | **Hours** | **15** |
| | **Minimum Total Hours** | **121** |

### Flight Plan for Accelerated BS/MUP

The accelerated flight plan is the same as the stand-alone flight plan for the BS listed in the table above for years 1 and 2.

| | | |
|---|---|---|
| **Year 1** | | |
| **Fall** | | **Hours** |
| GEN 100 or GEN 101 | Student Success Center First Year Experience or Arts & Sciences First Year Experience | 1 |
| ENGL 101 | Introduction to College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| Foreign Language | | 3-4 |
| General Education: Cardinal Core Natural Sciences - B | | 3 |
| General Education: Cardinal Core Arts & Humanities - AH | | 3 |
| General Elective | | 3 |
| | **Hours** | **16** |
| **Spring** | | |
| Foreign Language | | 3-4 |
| ENGL 102 | Intermediate College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| General Education: Cardinal Core Natural Sciences - S | | 3 |
| General Education: Cardinal Core Natural Sciences Lab - SL | | 1 |
| General Education: Cardinal Core Arts & Humanities - AH | | 3 |
| General Elective | | 3 |
| | **Hours** | **16** |
| **Year 2** | | |
| **Fall** | | |
| URBS 201 | The Making of Urban Places - D1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| General Education: Cardinal Core Social & Behavioral Sciences - SB | | 3 |
| General Education: Cardinal Core Oral Communication - OC | | 3 |
| Social Sciences Elective | | 3 |
| General Elective | | 3 |
| | **Hours** | **15** |
| **Spring** | | |
| URBS 202 | Discover Louisville | 3 |
| General Education: Cardinal Core Quantitative Reasoning - QR | | 3 |
| General Education: Cardinal Core Historical Perspectives - SBH | | 3 |
| Natural Science/Humanities Elective (300 level or above) | | 3 |
| Social Sciences Elective | | 3 |
| | **Hours** | **15** |
| **Year 3** | | |
| **Fall** | | |
| URBS 301 | Planning for Innovative and Equitable Cities and Regions | 3 |
| GEOG 328 | Urban Geography | 3 |
| URBS 303 | Quantitative Research Methods in Sustainability and Urban Studies - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| Social Sciences Elective | | 3 |
| Natural Science/Humanities Elective (300 level or above) | | 3 |
| | **Hours** | **15** |
| **Spring** | | |
| URBS 302 | Foundations of Urban Administration | 3 |
| SOC 305 | Urban Sociology | 3 |
| Social Sciences Elective | | 3 |
| Social Sciences Elective | | 3 |
| Natural Science/Humanities Elective (300 level or above) | | 3 |
| | **Hours** | **15** |
| **Year 4** | | |
| **Fall** | | |
| URBS 601 | Planning Theory & History | 3 |
| URBS 603 | Applied Research Methods | 3 |
| URBS 606 | Site Planning | 3 |
| URBS 420 | Community Engagement - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| Elective | | 2 |
| | **Hours** | **14** |
| **Spring** | | |
| URBS 605 | GIS for Planning & Policy | 3 |
| URBS Concentration Class | | 3 |
| URBS Concentration Class | | 3 |
| Social Sciences Elective | | 3 |

| | |
|---|---|
| Social Sciences Elective | 3 |
| **Hours** | **15** |
| **Minimum Total Hours** | **121** |

The Flight Plan outlined above is intended to demonstrate one possible path to completing the degree within four years. Course selection and placement within the program may vary depending on course offerings and schedule, elective preferences, and other factors (study abroad, internship availability, etc.). Please consult your advisor for additional information about building a flight plan that works for you.

**Degree Audit Report**
Degree Audit reports illustrate how your completed courses fulfill the requirements of your academic plan, and which requirements are still outstanding. Degree audits also take transfer credits and test credits into account. "What-if" reports allow you to compare the courses you have completed in your current academic plan to the courses required in another academic plan. Should you have questions about either report, please consult with your academic advisor.

**Flight Planner**
The Flight Planner tool is available for you to create a personalized Flight Plan to graduation. Advisors have access to review your Flight Planner and can help you adjust it to ensure you remain on track to graduate in a timely manner.

**To create these reports:**

1. Log into your ULink account.
2. Click on the Academic Progress tile.
3. Select the appropriate report.
   a. To run a Degree Audit report, click on "View my Degree Audit."
   b. To create a What-if report, click on "What-if Advisement Report."
   c. To run a Flight Planner report, click on "Use My Flight Planner."

Click here to run a Degree Audit report, create a What-if report, or run a Flight Planner report. (https://ulink.louisville.edu)

# Women's, Gender and Sexuality Studies (BA)

This program was approved for students entering the university in the Summer 2025-Spring 2026 catalog year. For more information about catalog year, go to Catalog Year Information (p. 86).

**Bachelor of Arts in Women's, Gender and Sexuality Studies**
Unit: College of Arts and Sciences (AS) (http://www.louisville.edu/a-s/)
Department: Women's, Gender and Sexuality Studies (http://www.louisville.edu/a-s/ws/)

Academic Plan Code(s): WGSTBA, WGSTBA_O

## Program Information

*This program can be completed* 100% online *(*https://louisville.edu/online/programs/bachelors/bachelor-of-arts-in-womens-and-gender-studies/*).*

Women's, Gender and Sexuality Studies is an interdisciplinary major that draws its questions and approaches from the humanities, social sciences, natural sciences, and arts. It helps students to develop theoretical, empirical, and methodological perspectives for studying gender as a crucial category for understanding the world. We offer flexible scheduling for our majors: we have three core courses, offered regularly; for the remainder of their requirements, students have flexibility in selecting the classes that will be most helpful to them in their chosen career path. Our students have the opportunity to engage in service learning opportunities outside the university, giving them useful career experience. Students in our program also find it easy to double major, if they so desire.

WGST majors learn to:

1. Apply gender analytics at the micro and macro level for research and practices of social advancement;
2. Examine complex social problems using gender–informed analysis, research and design;
3. Select appropriate methodologies from the humanities and social sciences for analyzing data and texts;
4. Provide appropriate theoretical interpretation based on discipline-related concepts;
5. Draw conclusions based on the analyses of texts and qualitative and quantitative information;
6. Demonstrate effective written and oral communications tailored to specific audiences and contexts to increase the understanding and utilization of research findings;
7. Identify how social, cultural and scientific knowledges are produced by institutions such as academic disciplines, media, arts, and politics;
8. Understand how gender intersects with other social structures such as race, class, sexuality, disability in the U.S. and globally;
9. Draw from multiple fields of study to evaluate and generate information and experiences related to gender, race, class, sexuality, disability, etc.

Completion of this degree requires work to be submitted for the department's Learning Outcomes Measurement. For details, contact the department.

## Degree Summary

| Code | Title | Hours |
|---|---|---|
| General Education Requirements (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [1] | | 31 |
| College/School Requirements | | 13 |
| Program/Major Requirements [1] | | 36 |
| Supporting Courses | | 41 |
| **Minimum Total Hours** | | **121** |

[1] Some courses required in this degree program can satisfy multiple requirements. Using other courses to satisfy General Education requirements will require additional hours to complete the degree

requirements or reduce the number of available electives. See the Degree Requirements and Track tabs for specific coursework.

Specific coursework information can be found on the Degree Requirements tab.

## Soaring Scholars Program Accelerated BA-BS/MA Women's, Gender and Sexuality Studies

Women's, Gender and Sexuality Studies majors who are considering pursuing a master's degree in Women's, Gender and Sexuality Studies can speed up the process by applying some of their undergraduate credit hours toward a master's degree. Students accepted into the Accelerated BA-BS/MA take four graduate courses (12 credit hours) as an undergraduate that apply toward both the bachelor's degree and the eventual master's degree.

Undergraduate students interested in participating in an accelerated dual bachelor's/master degree offered through the University's Soaring Scholar Program (https://graduate.louisville.edu/academics/programs/soaring/) must first meet with their Academic Advisor and be accepted into the program. Once accepted, students will receive an official admission letter outlining program policies and details. They will then work with their department and academic advisor to register for classes each semester, ensuring they meet the milestones and academic progress requirements of the Soaring Scholar Program (https://graduate.louisville.edu/academics/programs/soaring/). A Soaring Scholar students is considered an undergraduate student until their bachelor's degree is conferred. In their final undergraduate semester, they are expected to apply for admission to their respective master's program.

# Departmental Admission Requirements

Admission to the BA in Women's, Gender and Sexuality Studies requires a minimum cumulative grade point average of 2.0 and a minimum grade point average of 2.0 on courses in the major.

The Change Major Request form can be found under the Academic Progress tile on ULink.

## Soaring Scholars Program Accelerated BA-BS/MA in Women's, Gender and Sexuality Studies

Students interested in applying to the Soaring Scholars program (https://graduate.louisville.edu/academics/programs/soaring/) should apply for entry no later than the end of their Junior year. Students should follow the application process outlined in the Soaring Scholars Application Checklist https://graduate.louisville.edu/academics/programs/soaring (https://graduate.louisville.edu/academics/programs/soaring/)

Admission to the Soaring Scholars program does not guarantee admission into the associated master's degree program.

To be considered for admission to the Accelerated Master of Arts in Women's, Gender and Sexuality Studies program, students must:

- Complete an application for admission to the Women's, Gender and Sexuality Studies Department's Master of Arts program (including transcripts, two letters of recommendation, a statement of purpose, and a writing sample) no later than the end of their junior year.
- Have a minimum overall grade point average (GPA) of 3.35, a Women's, Gender and Sexuality Studies GPA of 3.35, and meet all other requirements for admission to the Women's, Gender and Sexuality Studies Department's Master of Arts program.

# General Education Requirements

| Code | Title | Hours |
|---|---|---|
| General Education Requirements (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | | 31 |
| The following courses are required by the program and satisfy the respective General Education Requirement(s): | | |
| WGST 201 | Women In American Culture - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| or WGST 202 | Seeing Gender: Introduction to Gender in Visual Studies - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| or WGST 203 | Gender Issues in Public Dialogue - OC (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| or WGST 204 | Digital Feminism - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| Additional coursework may satisfy program and General Education requirements (e.g., WGST 203 or WGST 207). | | |

All degrees require the completion of the University-wide General Education Program (link provided above). Some General Education requirements may be met in the requirements for the major or supporting coursework, in which case additional electives may be required to complete the minimum hours for the degree.

# College/School Requirements

| Code | Title | Hours |
|---|---|---|
| **Arts & Sciences Requirements** | | |
| GEN 100 | Student Success Center First Year Experience | 1 |
| or GEN 101 | Arts & Sciences First Year Experience | |
| Electives in Humanities, Social Sciences, or Natural Sciences at the 300 level or above [3] | | |
| Foreign Language [2] | | 12 |
| WR - two approved courses at the 300 level or above [3] | | |
| **Minimum Total Hours** | | **13** |

# Program/Major Requirements*

| Code | Title | Hours |
|---|---|---|
| **Women's, Gender and Sexuality Studies Core Courses** | | |
| WGST 201 | Women In American Culture - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| or WGST 202 | Seeing Gender: Introduction to Gender in Visual Studies - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| or WGST 203 | Gender Issues in Public Dialogue - OC (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| or WGST 204 | Digital Feminism - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| WGST 401 | Community Internship | 3 |
| WGST 500 | Senior Seminar in Women's, Gender and Sexuality Studies: Social Sciences - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| **Women's, Gender and Sexuality Studies Humanities Electives** | | |
| Select up to 3 courses, of which one must be at the 400+ level: | | 6-9 |
| WGST 202 | Seeing Gender: Introduction to Gender in Visual Studies - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| WGST 203 | Gender Issues in Public Dialogue - OC (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| WGST 207 | Diverse Perspectives in Philosophy - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| WGST 303 | Humanities and Gender - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| WGST 320 | Women in Music: A History - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| WGST 325 | Women and Global Literature - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| WGST 326 | Gender, Race, Sexuality in Children's Lit - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| WGST 340 | Women and Religion - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| WGST 342 | Black Women Novelists - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| WGST 346 | Women in Africa: Historical and Literary Perspectives | |
| WGST 360 | Feminist Philosophy - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| WGST 373 | Women Writers and Filmmakers - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| WGST 375 | LGBTQ Literature in the United States - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| WGST 380 | African-American Women in Theatre - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| WGST 395 | Women, Media and Culture - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| WGST 504 | Community Engaged Research Methods | |
| WGST 508 | Queer Performance | |
| WGST 520 | Women's Personal Narratives | |
| WGST 522 | The Body in Popular Media - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| WGST 523 | Gender and Popular Music - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| WGST 525 | Art and Trauma | |

| | |
|---|---|
| WGST 541 | Feminism and Science Fiction |
| WGST 560 | Feminist Philosophical Literature |
| WGST 571 | Francophone Women Writers - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| WGST 582 | Health and Social Justice |

**Women's, Gender and Sexuality Studies Social Science Electives**

Select up to 3 courses, of which one must be at the 400+ level: 6-9

| | |
|---|---|
| WGST 204 | Digital Feminism - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| WGST 240 | World LGBTQ+ Cinema - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| WGST 300 | Sex, Gender and Culture |
| WGST 301 | Introduction to Lesbian, Gay, Bisexual, Transgender, and Queer Studies |
| WGST 302 | LGBTQ and Applied Healthcare |
| WGST 312 | Sociology of Women's Health |
| WGST 313 | Sociology of Gender |
| WGST 316 | Gender, Sexuality & Law |
| WGST 323 | Queer Politics |
| WGST 324 | Communication and Gender |
| WGST 331 | The History of Women, 1700 to the Present |
| WGST 332 | History of Childhood in America - P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SBH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| WGST 333 | Women in Latin American History |
| WGST 337 | Motherhood and the Law |
| WGST 339 | Black Women and the Criminology System |
| WGST 343 | Faces of Global Poverty - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| WGST 344 | Black Lesbian Lives |
| WGST 347 | Racism and Sexism - P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| WGST 348 | African-American Women - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| WGST 349 | Color Complex of Black Women |
| WGST 355 | Women in American Politics |
| WGST 364 | Women's Health Issues - P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| WGST 394 | Lectures in Women's, Gender and Sexuality Studies |
| WGST 410 | Black Feminism in Action |
| WGST 411 | Psychology of Women |
| WGST 414 | Gender and Work |
| WGST 415 | Sociology of Disabilities |
| WGST 416 | Sexual Assault and the Legal System |
| WGST 417 | Reproductive Justice |
| WGST 418 | Domestic Violence |
| WGST 509 | Women and Medicine |
| WGST 511 | Transnational Feminism |
| WGST 512 | Gender, Race, Work, and Welfare |
| WGST 513 | U.S. Social Justice Movements of the 20th Century |
| WGST 530 | Feminism in Western Civilization, 1790-1920 - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| WGST 531 | Women in the Twentieth Century in Europe and the U.S. - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| WGST 532 | History of American Sexualities - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| WGST 533 | Women in 19th Century America - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| WGST 538 | Woman and Sport |
| WGST 540 | Women's Health in Africa - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| WGST 542 | African American Women and the History of Reproductive Justice |
| WGST 543 | Black Women's Voices - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| WGST 547 | Language, Race, Class, and Gender |
| WGST 556 | Feminist Theory - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| WGST 558 | Women in Developing Countries - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| WGST 584 | Women in East Asian History |

**Elective in Women/Gender and Race**

Select two of the following: 6

| | |
|---|---|
| WGST 342 | Black Women Novelists - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| WGST 343 | Faces of Global Poverty - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| WGST 344 | Black Lesbian Lives |
| WGST 339 | Black Women and the Criminology System |

| | |
|---|---|
| WGST 346 | Women in Africa: Historical and Literary Perspectives |
| WGST 347 | Racism and Sexism - P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| WGST 348 | African-American Women - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| WGST 349 | Color Complex of Black Women |
| WGST 380 | African-American Women in Theatre - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| WGST 410 | Black Feminism in Action |
| WGST 512 | Gender, Race, Work, and Welfare |
| WGST 513 | U.S. Social Justice Movements of the 20th Century |
| WGST 542 | African American Women and the History of Reproductive Justice |
| WGST 540 | Women's Health in Africa - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| WGST 543 | Black Women's Voices - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| WGST 545 | Southern Women: Black and White |
| WGST 547 | Language, Race, Class, and Gender |
| WGST 582 | Health and Social Justice |
| **Elective in Women/Gender and History** | |
| Select one of the following: | 3 |
| WGST 331 | The History of Women, 1700 to the Present |
| WGST 332 | History of Childhood in America - P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SBH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| WGST 333 | Women in Latin American History |
| WGST 513 | U.S. Social Justice Movements of the 20th Century |
| WGST 509 | Women and Medicine |
| WGST 530 | Feminism in Western Civilization, 1790-1920 - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| WGST 531 | Women in the Twentieth Century in Europe and the U.S. - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| WGST 532 | History of American Sexualities - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| WGST 533 | Women in 19th Century America - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| WGST 545 | Southern Women: Black and White |
| WGST 584 | Women in East Asian History |
| Elective in Women's, Gender and Sexuality Studies at the 300-level or above | 3 |
| **Minimum Total Hours** | **36** |

# Supporting Courses

| Code | Title | Hours |
|---|---|---|
| General Electives | | 41 |

Students should consult a Women's, Gender and Sexuality Studies advisor about how topics and independent study courses count in the major (see list below).

| Code | Title | Hours |
|---|---|---|
| **Culminating Undergraduate Experience (Graduation requirement)** | | |
| Requirement fulfilled by completing: | | |
| WGST 500 | Senior Seminar in Women's, Gender and Sexuality Studies: Social Sciences - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |

## Women's, Gender and Sexuality Studies Topics/ Independent Study courses

| Code | Title | Hours |
|---|---|---|
| WGST 390 | Topics in Women's, Gender and Sexuality Studies: Humanities | 3 |
| WGST 391 | Topics in Women's, Gender and Sexuality Studies: Social Sciences | 3 |
| WGST 392 | Topics in Women's, Gender and Sexuality Studies: Social Sciences - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| WGST 393 | Topics in Women's, Gender and Sexuality Studies: Humanities - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| WGST 490 | Topics in Women's, Gender and Sexuality Studies: Humanities | 3 |
| WGST 491 | Topics in Women's, Gender and Sexuality Studies: Social Sciences | 3 |
| WGST 492 | Topics in Women's, Gender and Sexuality Studies: Social Sciences | 3 |
| WGST 493 | Topics in Women's, Gender and Sexuality Studies: Humanities - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| WGST 498 | Senior Honors Thesis: Social Sciences - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| WGST 499 | Senior Honors Thesis: Humanities - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| WGST 589 | Independent Study: Women's, Gender and Sexuality Studies-Humanities | 1-3 |

| | | |
|---|---|---|
| WGST 590 | Independent Study: Women's, Gender and Sexuality Studies-Social Sciences | 1-3 |
| WGST 591 | Topics in Women's, Gender and Sexuality Studies: Social Sciences | 3 |
| WGST 592 | Topics in Women's, Gender and Sexuality Studies: Social Sciences - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| WGST 593 | Topics in Women's, Gender and Sexuality Studies: Humanities | 3 |
| WGST 594 | Topics in Women's, Gender and Sexuality Studies: Humanities - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |

1 In addition to the Humanities courses required in the Women's, Gender and Sexuality Studies Core
2 Completion of the intermediate level of a single foreign language
3 May be incorporated into other degree requirements
4 Students who satisfy General Education Requirements by courses defined by the program will require additional electives to complete the minimum hours for the degree.

## *Soaring Scholar Program Accelerated BA/MA in Women's, Gender, and Sexuality Studies

With approval from the accelerated program advisor, successful applicants will identify up to 12 credit hours at the 500-600 level to count towards both the undergraduate and gradate degree. These credits will count as elective credits towards the undergraduate degree.

# Flight Plan

| | | |
|---|---|---|
| **Year 1** | | |
| **Fall** | | **Hours** |
| GEN 100 or GEN 101 | Student Success Center First Year Experience or Arts & Sciences First Year Experience | 1 |
| ENGL 101 | Introduction to College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| WGST 201 or WGST 202 | Women In American Culture - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) or Seeing Gender: Introduction to Gender in Visual Studies - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| General Education: Cardinal Core Natural Sciences - S | | 3 |
| General Education: Cardinal Core Natural Sciences Lab - SL | | 1 |
| General Education: Cardinal Core Arts & Humanities - AH | | 3 |
| | **Hours** | **14** |
| **Spring** | | |
| WGST 203 | Gender Issues in Public Dialogue - OC (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| WGST 204 | Digital Feminism - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| General Education: Cardinal Core Natural Sciences - S | | 3 |
| General elective | | 3 |
| MATH 105 | Quantitative Reasoning - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| | **Hours** | **15** |
| **Year 2** | | |
| **Fall** | | |
| ENGL 102 | Intermediate College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| Women's, Gender and Sexuality Studies Race & Gender elective | | 3 |
| Foreign Language 1 | | 3-4 |
| General Education: Cardinal Core Arts & Humanities - AH | | 3 |
| General Education: Cardinal Core Social & Behavioral Sciences Historical Perspective - SBH | | 3 |
| | **Hours** | **15-16** |
| **Spring** | | |
| Foreign Language 2 | | 3-4 |
| General elective | | 3 |
| Women's, Gender and Sexuality Studies History elective | | 3 |
| General elective | | 3 |
| General elective | | 3 |
| | **Hours** | **15-16** |
| **Year 3** | | |
| **Fall** | | |
| Women's, Gender and Sexuality Studies elective | | 3 |
| Women's, Gender and Sexuality Studies Humanities WR elective | | 3 |
| General elective | | 3 |
| General elective | | 3 |
| Foreign Language 3 | | 3-4 |
| | **Hours** | **15-16** |
| **Spring** | | |
| Women's, Gender and Sexuality Studies elective, or WR elective | | 6 |
| General elective | | 3 |
| General elective | | 3 |
| General elective | | 3 |
| Foreign Language 4 (if necessary) | | 3 |
| | **Hours** | **18** |
| **Year 4** | | |
| **Fall** | | |
| WGST 401 | Community Internship | 3 |
| Women's, Gender and Sexuality Studies elective (400 level or above) | | 3 |
| General elective | | 3 |
| Women's, Gender and Sexuality Studies Race & Gender Elective | | 3 |
| General elective | | 3 |
| | **Hours** | **15** |
| **Spring** | | |
| WGST 500 | Senior Seminar in Women's, Gender and Sexuality Studies: Social Sciences - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| General elective | | 3 |
| General elective | | 3 |
| General elective | | 3 |
| Women's, Gender and Sexuality Studies elective (400 level or above) | | 3 |
| | **Hours** | **15** |
| | **Minimum Total Hours** | **122-125** |

## Soaring Scholar Accelerated BA/MA Women's, Gender and Sexuality Studies

Flight plan for the Soaring Scholars program is identical, with the exception that in the fourth year students would work with their advisor

and Director of Graduate Studies to select four electives at the graduate level.

The Flight Plan outlined above is intended to demonstrate one possible path to completing the degree within four years. Course selection and placement within the program may vary depending on course offerings and schedule, elective preferences, and other factors (study abroad, internship availability, etc.). Please consult your advisor for additional information about building a flight plan that works for you.

**Degree Audit Report**
Degree Audit reports illustrate how your completed courses fulfill the requirements of your academic plan, and which requirements are still outstanding. Degree audits also take transfer credits and test credits into account. "What-if" reports allow you to compare the courses you have completed in your current academic plan to the courses required in another academic plan. Should you have questions about either report, please consult with your academic advisor.

**Flight Planner**
The Flight Planner tool is available for you to create a personalized Flight Plan to graduation. Advisors have access to review your Flight Planner and can help you adjust it to ensure you remain on track to graduate in a timely manner.

**To create these reports:**

1. Log into your ULink account.
2. Click on the Academic Progress tile.
3. Select the appropriate report.
   a. To run a Degree Audit report, click on "View my Degree Audit."
   b. To create a What-if report, click on "What-if Advisement Report."
   c. To run a Flight Planner report, click on "Use My Flight Planner."

Click here to run a Degree Audit report, create a What-if report, or run a Flight Planner report. (https://ulink.louisville.edu)

## Soaring Scholars Program Accelerated BA-BS/MA Women's, Gender and Sexuality Studies

Women's, Gender and Sexuality Studies majors who are considering pursuing a master's degree in Women's, Gender and Sexuality Studies can speed up the process by applying some of their undergraduate credit hours toward a master's degree. Students accepted into the Accelerated BA-BS/MA take four graduate courses (12 credit hours) as an undergraduate that apply toward both the bachelor's degree and the eventual master's degree.

Undergraduate students interested in participating in an accelerated dual bachelor's/master degree offered through the University's Soaring Scholar Program (https://graduate.louisville.edu/academics/programs/soaring/) must first meet with their Academic Advisor and be accepted into the program. Once accepted, students will receive an official admission letter outlining program policies and details. They will then work with their department and academic advisor to register for classes each semester, ensuring they meet the milestones and academic progress requirements of the Soaring Scholar Program (https://graduate.louisville.edu/academics/programs/soaring/). A Soaring Scholar students is considered an undergraduate student until their bachelor's degree is conferred. In their final undergraduate semester, they are expected to apply for admission to their respective master's program.

# Women's, Gender and Sexuality Studies with a 3+3 Track to Law (BA)

**Bachelor of Arts in Women's, Gender and Sexuality Studies with a 3+3 Track to Law**
Unit: College of Arts and Sciences (AS) (http://www.louisville.edu/a-s/)
Department: Women's, Gender and Sexuality Studies (http://www.louisville.edu/a-s/ws/)
Academic Plan Code(s): WGSTBA_3+3

## Program Information

The College of Arts & Sciences and the Louis D. Brandeis School of Law have joined forces to create 3+3 Accelerated Law programs that allows eligible students in the College of Arts & Sciences to begin law school in their senior year of undergraduate study. Students substitute undergraduate major requirements with the first 30 hours of law school, earning an undergraduate degree after their first year of law school and a Juris Doctor (JD) degree two years later. Students must have completed three years (6 semesters) of undergraduate course work, including transfer credit and credit earned in summers, prior to enrollment at Brandeis.

Completion of this degree requires work to be submitted for the department's Learning Outcomes Measurement. For details, contact the department.

## Degree Summary

| Code | Title | Hours |
|---|---|---|
| General Education Requirements (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [1] | | 31 |
| College/School Requirements | | 22 |
| Program/Major Requirements [1] | | 39 |
| Law School Courses | | 30 |
| **Minimum Total Hours** | | **122** |

[1] Some credit hours from the General Education Requirements may be satisfied by courses defined by the program, in which case additional electives will be required to complete the minimum hours for the degree. See the Degree Requirements tab for specific coursework.

Specific coursework information can be found on the Degree Requirements tab.

# Departmental Admission Requirements

Admission to the BA in Women's, Gender and Sexuality Studies 3+3 track in law requires a minimum cumulative grade point average of 3.5 and a minimum grade point average of 3.5 on courses in the major. A 3.5 GPA is recommended by the School of Law (see below). Only 30 hours of Distance Education (DE) are allowed.

The Change Major Request form can be found under the Academic Progress tile on ULink.

## Admission to Law School

Admission to the 3+3 track does not guarantee admission to the law school. Students seeking admission to law school must complete a law school application and satisfy all of Brandeis' admissions requirements, including its median GPA and LSAT expectations.

The law school requires that students seeking admission through the 3+3 program have completed three years of undergraduate course work, including transfer credit and credit earned in summer. It is recommended that students planning to pursue this track have a minimum cumulative GPA of 3.5.

For more information on Brandeis and its admissions requirements, please contact the Brandeis School of Law Office of Admissions (https://louisville.edu/law/). A visit to the law school and an opportunity to observe a class can be arranged.

# General Education Requirements

| Code | Title | Hours |
|---|---|---|
| General Education Requirements (https://catalog.louisville.edu/undergraduate/general-education-requirements/) * | | 31 |
| The following courses are required by the program and can satisfy the respective General Education Requirement: | | |
| WGST 201 | Women In American Culture - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| Some program guided electives also may satisfy General Education requirements. | | |

*All degrees require the completion of the University-wide General Education Program (link provided above). Some General Education requirements may be met in the requirements for the major or supporting coursework, in which case additional electives may be required to complete the minimum hours for the degree.

# College/School Requirements

| Code | Title | Hours |
|---|---|---|
| **Arts & Sciences Requirements** | | |
| GEN 100 | Student Success Center First Year Experience | 1 |
| or GEN 101 | Arts & Sciences First Year Experience | |
| Electives in Humanities or Natural Sciences at the 300 level or above [1] | | 9 |
| Foreign Language [2] | | 12 |
| WR - two approved courses at the 300 level or above [3] | | |
| **Minimum Total Hours** | | **22** |

# Program/Major Requirements

| Code | Title | Hours |
|---|---|---|
| **Women's, Gender and Sexuality Studies Core Courses** | | |
| WGST 201 | Women In American Culture - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| WGST 401 | Community Internship | 3 |
| WGST 500 | Senior Seminar in Women's, Gender and Sexuality Studies: Social Sciences - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| **Women's, Gender and Sexuality Studies Humanities Electives** | | |
| Select up to 3 courses, of which one must be at the 400+ level: | | 6-9 |
| WGST 202 | Seeing Gender: Introduction to Gender in Visual Studies - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| WGST 203 | Gender Issues in Public Dialogue - OC (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| WGST 207 | Diverse Perspectives in Philosophy - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| WGST 303 | Humanities and Gender - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| WGST 320 | Women in Music: A History - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| WGST 325 | Women and Global Literature - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| WGST 326 | Gender, Race, Sexuality in Children's Lit - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| WGST 340 | Women and Religion - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |

| | |
|---|---|
| WGST 342 | Black Women Novelists - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| WGST 346 | Women in Africa: Historical and Literary Perspectives |
| WGST 360 | Feminist Philosophy - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| WGST 373 | Women Writers and Filmmakers - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| WGST 375 | LGBTQ Literature in the United States - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| WGST 380 | African-American Women in Theatre - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| WGST 395 | Women, Media and Culture - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| WGST 508 | Queer Performance |
| WGST 520 | Women's Personal Narratives |
| WGST 522 | The Body in Popular Media - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| WGST 523 | Gender and Popular Music - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| WGST 525 | Art and Trauma |
| WGST 541 | Feminism and Science Fiction |
| WGST 560 | Feminist Philosophical Literature |
| WGST 571 | Francophone Women Writers - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| WGST 582 | Health and Social Justice |
| **Women's, Gender and Sexuality Studies Social Science Electives** | |
| Select up to 3 courses, of which one must be at the 400+ level: | 6-9 |
| WGST 204 | Digital Feminism - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| WGST 300 | Sex, Gender and Culture |
| WGST 240 | World LGBTQ+ Cinema - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| WGST 301 | Introduction to Lesbian, Gay, Bisexual, Transgender, and Queer Studies |
| WGST 302 | LGBTQ and Applied Healthcare |
| WGST 312 | Sociology of Women's Health |
| WGST 313 | Sociology of Gender |
| WGST 316 | Gender, Sexuality & Law |
| WGST 323 | Queer Politics |
| WGST 324 | Communication and Gender |
| WGST 331 | The History of Women, 1700 to the Present |
| WGST 332 | History of Childhood in America - P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SBH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| WGST 333 | Women in Latin American History |
| WGST 337 | Motherhood and the Law |
| WGST 339 | Black Women and the Criminology System |
| WGST 343 | Faces of Global Poverty - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| WGST 344 | Black Lesbian Lives |
| WGST 347 | Racism and Sexism - P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| WGST 348 | African-American Women - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| WGST 349 | Color Complex of Black Women |
| WGST 355 | Women in American Politics |
| WGST 364 | Women's Health Issues - P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| WGST 394 | Lectures in Women's, Gender and Sexuality Studies |
| WGST 410 | Black Feminism in Action |
| WGST 411 | Psychology of Women |
| WGST 414 | Gender and Work |
| WGST 415 | Sociology of Disabilities |
| WGST 416 | Sexual Assault and the Legal System |
| WGST 417 | Reproductive Justice |
| WGST 418 | Domestic Violence |
| WGST 509 | Women and Medicine |
| WGST 511 | Transnational Feminism |
| WGST 512 | Gender, Race, Work, and Welfare |
| WGST 513 | U.S. Social Justice Movements of the 20th Century |

| | |
|---|---|
| WGST 530 | Feminism in Western Civilization, 1790-1920 - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| WGST 531 | Women in the Twentieth Century in Europe and the U.S. - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| WGST 532 | History of American Sexualities - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| WGST 533 | Women in 19th Century America - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| WGST 538 | Woman and Sport |
| WGST 540 | Women's Health in Africa - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| WGST 542 | African American Women and the History of Reproductive Justice |
| WGST 543 | Black Women's Voices - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| WGST 547 | Language, Race, Class, and Gender |
| WGST 556 | Feminist Theory - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| WGST 558 | Women in Developing Countries - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| WGST 584 | Women in East Asian History |
| **Elective in Women/Gender and Race** | |
| Select two of the following: [4] | 6 |
| WGST 339 | Black Women and the Criminology System |
| WGST 342 | Black Women Novelists - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| WGST 343 | Faces of Global Poverty - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| WGST 344 | Black Lesbian Lives |
| WGST 346 | Women in Africa: Historical and Literary Perspectives |
| WGST 347 | Racism and Sexism - P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| WGST 348 | African-American Women - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| WGST 349 | Color Complex of Black Women |
| WGST 380 | African-American Women in Theatre - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| WGST 410 | Black Feminism in Action |
| WGST 512 | Gender, Race, Work, and Welfare |
| WGST 513 | U.S. Social Justice Movements of the 20th Century |
| WGST 542 | African American Women and the History of Reproductive Justice |
| WGST 540 | Women's Health in Africa - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| WGST 543 | Black Women's Voices - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| WGST 545 | Southern Women: Black and White |
| WGST 547 | Language, Race, Class, and Gender |
| WGST 582 | Health and Social Justice |
| **Elective in Women/Gender History** | |
| Select one of the following: [5] | 3 |
| WGST 331 | The History of Women, 1700 to the Present |
| WGST 332 | History of Childhood in America - P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SBH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| WGST 333 | Women in Latin American History |
| WGST 509 | Women and Medicine |
| WGST 513 | U.S. Social Justice Movements of the 20th Century |
| WGST 530 | Feminism in Western Civilization, 1790-1920 - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| WGST 531 | Women in the Twentieth Century in Europe and the U.S. - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| WGST 532 | History of American Sexualities - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| WGST 533 | Women in 19th Century America - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| WGST 545 | Southern Women: Black and White |
| WGST 584 | Women in East Asian History |
| **Elective in Women's, Gender and Sexuality Studies at the 300-level or above** | **6** |
| **Minimum Total Hours** | **39** |

| Code | Title | Hours |
|---|---|---|
| **Law School Courses** | | |
| LAW 800 | Contracts | 4 |
| LAW 801 | Torts | 4 |

| | | |
|---|---|---|
| LAW 810 | Criminal Law | 3 |
| LAW 811 | Lawyering Skills I | 3 |
| LAW 812 | Lawyering Skills II | 3 |
| LAW 814 | Property | 4 |
| LAW 815 | Civil Procedure | 4 |
| LAW 816 | Professional Identity Formation in the Law | 1 |
| LAW 819 | Constitutional Law I | 4 |
| **Minimum Total Hours** | | **30** |

At least 50 of the total minimum hours required must be at the 300 level or above.

| Code | Title | Hours |
|---|---|---|
| **Culminating Undergraduate Experience (Graduation requirement)** | | |
| Requirement fulfilled by completing: | | |
| WGST 500 | Senior Seminar in Women's, Gender and Sexuality Studies: Social Sciences - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |

1 In addition to the Humanities courses required in the Women's, Gender and Sexuality Studies Core
2 Completion of the intermediate level of a single foreign language
3 May be incorporated into other degree requirements
4 Some titles of the following courses may be used, consult department: WGST 390, WGST 391, WGST 593
5 Some titles of the following courses may be used, consult department: WGST 391

## Flight Plan

| | | |
|---|---|---|
| **Year 1** | | |
| **Fall** | | **Hours** |
| GEN 100 or GEN 101 | Student Success Center First Year Experience or Arts & Sciences First Year Experience | 1 |
| ENGL 101 | Introduction to College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| WGST 201 | Women In American Culture - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| General Education: Cardinal Core Natural Sciences - S | | 3 |
| General Education: Cardinal Core Natural Sciences Lab - SL | | 1 |
| General Education: Cardinal Core Arts & Humanities - AH | | 3 |
| | **Hours** | **14** |
| **Spring** | | |
| General Education: Cardinal Core Social & Behavioral Sciences Historical Perspective - SBH | | 3 |
| Women's, Gender and Sexuality Studies Humanities Elective | | 3 |
| General Education: Cardinal Core Natural Sciences - S | | 3 |
| General Education: Cardinal Core Quantitative Reasoning - QR | | 3 |
| General Education: Cardinal Core Arts & Humanities Global Perspectives - AHP2 | | 3 |
| | **Hours** | **15** |
| **Year 2** | | |
| **Fall** | | |
| WGST 199 or ENGL 102 | Writing in Women's, Gender and Sexuality Studies or Intermediate College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| Women's, Gender and Sexuality Studies Race & Gender elective | | 3 |
| WGST 203 | Gender Issues in Public Dialogue - OC (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| Women's, Gender and Sexuality Studies elective | | 3 |
| Foreign Language 1 | | 3-4 |
| | **Hours** | **16** |
| **Spring** | | |
| Elective | | 3 |
| Foreign Language 2 | | 3-4 |
| Women's, Gender and Sexuality Studies History elective | | 3 |
| Women's, Gender and Sexuality Studies Humanities elective or WGST Race & Gender elective | | 3 |
| Women's, Gender and Sexuality Studies Social Science elective or WGST Race & Gender elective | | 3 |
| | **Hours** | **16** |
| **Year 3** | | |
| **Fall** | | |
| WGST 401 | Community Internship | 3 |
| Foreign Language 3 | | 3-4 |
| Women's, Gender and Sexuality Studies Humanities elective (400 level or above) | | 3 |
| Women's, Gender and Sexuality Studies Social Science elective | | 6 |
| | **Hours** | **16** |
| **Spring** | | |
| WGST 500 | Senior Seminar in Women's, Gender and Sexuality Studies: Social Sciences - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| Women's, Gender and Sexuality Studies elective (300 level or above) | | 3 |
| Foreign Language 4 (if needed) or Humanities or Natural Science elective (300 level or above) | | 3 |
| Humanities or Natural Science elective (300 level or above) | | 3 |
| Humanities or Natural Science elective (300 level or above) | | 3 |
| | **Hours** | **15** |
| **Year 4** | | |
| **Fall** | | |
| LAW 800 | Contracts | 4 |
| LAW 801 | Torts | 4 |
| LAW 811 | Lawyering Skills I | 3 |
| LAW 815 | Civil Procedure | 4 |
| | **Hours** | **15** |
| **Spring** | | |
| LAW 810 | Criminal Law | 3 |
| LAW 812 | Lawyering Skills II | 3 |
| LAW 814 | Property | 4 |
| LAW 816 | Professional Identity Formation in the Law | 1 |
| LAW 819 | Constitutional Law I | 4 |
| | **Hours** | **15** |
| | **Minimum Total Hours** | **122** |

The Flight Plan outlined above is intended to demonstrate one possible path to completing the degree within four years. Course selection and placement within the program may vary depending on course offerings and schedule, elective preferences, and other factors (study abroad,

internship availability, etc.). Please consult your advisor for additional information about building a flight plan that works for you.

**Degree Audit Report**
Degree Audit reports illustrate how your completed courses fulfill the requirements of your academic plan, and which requirements are still outstanding. Degree audits also take transfer credits and test credits into account. "What-if" reports allow you to compare the courses you have completed in your current academic plan to the courses required in another academic plan. Should you have questions about either report, please consult with your academic advisor.

**Flight Planner**
The Flight Planner tool is available for you to create a personalized Flight Plan to graduation. Advisors have access to review your Flight Planner and can help you adjust it to ensure you remain on track to graduate in a timely manner.

**To create these reports:**

1. Log into your ULink account.
2. Click on the Academic Progress tile.
3. Select the appropriate report.
   a. To run a Degree Audit report, click on "View my Degree Audit."
   b. To create a What-if report, click on "What-if Advisement Report."
   c. To run a Flight Planner report, click on "Use My Flight Planner."

Click here to run a Degree Audit report, create a What-if report, or run a Flight Planner report. (https://ulink.louisville.edu)

# Women's, Gender and Sexuality Studies (BS)

This program was approved for students entering the university in the Summer 2025-Spring 2026 catalog year. For more information about catalog year, go to Catalog Year Information (p. 86).

**Bachelor of Science in Women's, Gender and Sexuality Studies**
Unit: College of Arts and Sciences (AS) (http://www.louisville.edu/a-s/)
Department: Women's, Gender and Sexuality Studies (http://www.louisville.edu/a-s/ws/)
Academic Plan Code(s): WGSTBS

## Program Information

Women's, Gender and Sexuality studies is an interdisciplinary major that draws its questions and approaches from the humanities, social sciences, natural sciences, and arts. It helps students to develop theoretical, empirical, and methodological perspectives for studying gender as a crucial category for understanding the world. We offer extremely flexible scheduling for our majors: we have three core courses, offered regularly. For the remainder of their requirements, students have flexibility in selecting the classes that will be most helpful to them in their chosen career path. Our students have the opportunity to engage in service learning opportunities outside the university, giving them useful career experience. Students in our program also find it easy to double major, if they so desire.

WGST Majors learn to:

1. Apply gender analytics at the micro and macro level for research and practices of social advancement;
2. Examine complex social problems using gender–informed analysis, research and design;
3. Select appropriate methodologies from the humanities and social sciences for analyzing data and texts;
4. Provide appropriate theoretical interpretation based on discipline-related concepts;
5. Draw conclusions based on the analyses of texts and qualitative and quantitative information;
6. Demonstrate effective written and oral communications tailored to specific audiences and contexts to increase the understanding and utilization of research findings;
7. Identify how social, cultural and scientific knowledges are produced by institutions such as academic disciplines, media, arts, and politics;
8. Understand how gender intersects with other social structures such as race, class, sexuality, disability in the U.S. and globally;
9. Draw from multiple fields of study to evaluate and generate information and experiences related to gender, race, class, sexuality, disability, etc.

Completion of this degree requires work to be submitted for the department's Student Learning Outcomes Measurement. For details, contact the department.

## Degree Summary

| Code | Title | Hours |
|---|---|---|
| General Education Requirements (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [1] | | 31 |
| College/School Requirements | | 7-9 |
| Program/Major Requirements [1] | | 42 |
| Supporting Courses | | 39 |
| **Minimum Total Hours** | | **121** |

[1] Some credit hours from the General Education Requirements may be satisfied by courses defined by the program, in which case additional electives will be required to complete the minimum hours for the degree. See the Degree Requirements tab for specific coursework.

Specific coursework information can be found on the Degree Requirements tab.

### Soaring Scholars Program Accelerated BA-BS/MA in Women's, Gender and Sexuality Studies

Women's, Gender and Sexuality Studies majors who are considering pursuing a master's degree in Women's, Gender and Sexuality Studies

can speed up the process by applying some of their undergraduate credit hours toward a master's degree. Students accepted into the Accelerated BA-BS/MA take four graduate courses (12 credit hours) as an undergraduate that apply toward both the bachelor's degree and the eventual master's degree.

Undergraduate students interested in participating in an accelerated dual bachelor's/master's degree offered through the university's Soaring Scholar Program (https://graduate.louisville.edu/academics/programs/soaring/) must first meet with their Academic Advisor and be accepted into the program. Once accepted, students will receive an official admissions letter outlining program policies and details. They will then work with their department and academic advisor to register for classes each semester, ensuring they meet the milestones and academic progress requirements of the Soaring Scholars Program (https://graduate.louisville.edu/academics/programs/soaring/). A Soaring Scholar student is considered an undergraduate student until their bachelor's degree is conferred. In their final undergraduate semester, they are expected to apply for admission to their respective master's program.

Interested students must apply to the program during their Junior year (i.e., when they have accumulated 60-90 hours of credit). Students must complete an application for admission to the Women's, Gender and Sexuality Studies Department's Master of Arts program. Applicants must have a minimum overall grade point average and major grade point average of 3.35 and must meet all other requirements for admission to the Women's, Gender and Sexuality Studies Department's Master of Arts program.

Students must retain a 3.35 GPA in Women's, Gender and Sexuality Studies during their senior year to remain in the program.

# Departmental Admission Requirements

Admission to the BS in Women's, Gender and Sexuality Studies requires a minimum cumulative grade point average of 2.0 and a minimum grade point average of 2.0 on courses in the major.

The Change Major Request form can be found under the Academic Progress tile on ULink.

## Soaring Scholars Program Accelerated BA-BS/MA in Women's, Gender and Sexuality Studies

Students interested in the Soaring Scholars Program should apply for entry into the accelerated program no later than the end of their Junior year and follow the application process outlined in the Soaring Scholars Application Checklist (https://graduate.louisville.edu/academics/programs/soaring (https://graduate.louisville.edu/academics/programs/soaring/))

Admission to a Soaring Scholar program (https://graduate.louisville.edu/academics/programs/soaring/) does not guarantee admission into the associated master's degree program.

To be considered for admission to the Accelerated Master of Arts in Women's, ~~Women's and~~ Gender and Sexuality Studies program, students must:

- Complete an application for admission to the Women's, ~~Women's and~~ Gender and Sexuality Studies Department's Master of Arts program (including ~~GRE scores,~~ transcripts, two letters of recommendation, a statement of purpose, and a writing sample) no later than the end of their junior year.
- Have a minimum overall grade point average (GPA) of 3.35; a Women's, Gender ~~Women's~~ and Sexuality ~~Gender~~ Studies GPA of 3.35; and meet all other requirements for admission to the Women's, Gender ~~Women's~~ and Sexuality ~~Gender~~ Studies Department's Master of Arts program.

# General Education Requirements

| Code | Title | Hours |
|---|---|---|
| General Education Requirements (https://catalog.louisville.edu/undergraduate/general-education-requirements/) * | | 31 |
| The following courses are required by the program and satisfy the respective General Education Requirement(s): | | |
| WGST 201 | Women In American Culture - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| or WGST 202 | Seeing Gender: Introduction to Gender in Visual Studies - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| or WGST 203 | Gender Issues in Public Dialogue - OC (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| or WGST 204 | Digital Feminism - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| Some program guided electives also may satisfy General Education requirements. | | |

*All degrees require the completion of the University-wide General Education Program (link provided above). Some General Education requirements may be met in the requirements for the major or supporting coursework, in which case additional electives may be required to complete the minimum hours for the degree.

# College/School Requirements

| Code | Title | Hours |
|---|---|---|
| **Arts & Sciences Requirements** | | |
| GEN 100 | Student Success Center First Year Experience | 1 |
| or GEN 101 | Arts & Sciences First Year Experience | |
| Foreign Language [1] | | 6-8 |
| Electives in Humanities or Natural Sciences at the 300 level or above [2] | | |
| WR – two approved courses at the 300 level or above [2] | | |
| **Minimum Total Hours** | | **7-9** |

# Program/Major Requirements*

| Code | Title | Hours |
|---|---|---|
| **Women's, Gender and Sexuality Studies Core Courses** | | |
| WGST 201 | Women In American Culture - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| or WGST 202 | Seeing Gender: Introduction to Gender in Visual Studies - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| or WGST 203 | Gender Issues in Public Dialogue - OC (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| or WGST 204 | Digital Feminism - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| WGST 401 | Community Internship | 3 |
| WGST 500 | Senior Seminar in Women's, Gender and Sexuality Studies: Social Sciences - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| or WGST 504 | Community Engaged Research Methods | |
| **Women's, Gender and Sexuality Studies Electives** | | |
| Total 30 hours of WGST electives. At least 12 hours must be in SS electives, 4 hours must be 400+ | | 9 |
| *WGST Social Science Electives* | | |
| Select four of the following, of which one must be at the 400+ level: | | 12 |
| WGST 204 | Digital Feminism - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| WGST 240 | World LGBTQ+ Cinema - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| WGST 300 | Sex, Gender and Culture | |
| WGST 301 | Introduction to Lesbian, Gay, Bisexual, Transgender, and Queer Studies | |
| WGST 302 | LGBTQ and Applied Healthcare | |
| WGST 312 | Sociology of Women's Health | |
| WGST 313 | Sociology of Gender | |
| WGST 316 | Gender, Sexuality & Law | |
| WGST 323 | Queer Politics | |
| WGST 324 | Communication and Gender | |
| WGST 331 | The History of Women, 1700 to the Present | |
| WGST 332 | History of Childhood in America - P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SBH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| WGST 333 | Women in Latin American History | |
| WGST 339 | Black Women and the Criminology System | |
| WGST 343 | Faces of Global Poverty - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| WGST 344 | Black Lesbian Lives | |
| WGST 337 | Motherhood and the Law | |
| WGST 347 | Racism and Sexism - P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| WGST 348 | African-American Women - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| WGST 349 | Color Complex of Black Women | |
| WGST 355 | Women in American Politics | |
| WGST 364 | Women's Health Issues - P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| WGST 394 | Lectures in Women's, Gender and Sexuality Studies | |
| WGST 410 | Black Feminism in Action | |
| WGST 411 | Psychology of Women | |
| WGST 414 | Gender and Work | |
| WGST 415 | Sociology of Disabilities | |
| WGST 416 | Sexual Assault and the Legal System | |
| WGST 417 | Reproductive Justice | |
| WGST 418 | Domestic Violence | |
| WGST 504 | Community Engaged Research Methods | |
| WGST 509 | Women and Medicine | |
| WGST 511 | Transnational Feminism | |
| WGST 512 | Gender, Race, Work, and Welfare | |
| WGST 513 | U.S. Social Justice Movements of the 20th Century | |
| WGST 530 | Feminism in Western Civilization, 1790-1920 - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| WGST 531 | Women in the Twentieth Century in Europe and the U.S. - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| WGST 532 | History of American Sexualities - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| WGST 533 | Women in 19th Century America - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| WGST 538 | Woman and Sport | |

| | |
|---|---|
| WGST 540 | Women's Health in Africa - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| WGST 542 | African American Women and the History of Reproductive Justice |
| WGST 543 | Black Women's Voices - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| WGST 556 | Feminist Theory - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| WGST 558 | Women in Developing Countries - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| WGST 582 | Health and Social Justice |

*Elective in Women/Gender and Race*

| | | |
|---|---|---|
| Select at least two of the following, not already taken in another category | | 6 |
| WGST 339 | Black Women and the Criminology System | |
| WGST 342 | Black Women Novelists - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| WGST 343 | Faces of Global Poverty - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| WGST 346 | Women in Africa: Historical and Literary Perspectives | |
| WGST 347 | Racism and Sexism - P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| WGST 348 | African-American Women - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| WGST 349 | Color Complex of Black Women | |
| WGST 380 | African-American Women in Theatre - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| WGST 410 | Black Feminism in Action | |
| WGST 512 | Gender, Race, Work, and Welfare | |
| WGST 513 | U.S. Social Justice Movements of the 20th Century | |
| WGST 540 | Women's Health in Africa - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| WGST 542 | African American Women and the History of Reproductive Justice | |
| WGST 543 | Black Women's Voices - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| WGST 545 | Southern Women: Black and White | |
| WGST 547 | Language, Race, Class, and Gender | |
| WGST 582 | Health and Social Justice | |

*Elective in Women/Gender and History*

| | | |
|---|---|---|
| Select at least one of the following, not already taken in another catgeory: | | 3 |
| WGST 331 | The History of Women, 1700 to the Present | |
| WGST 332 | History of Childhood in America - P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SBH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| WGST 333 | Women in Latin American History | |
| WGST 509 | Women and Medicine | |
| WGST 513 | U.S. Social Justice Movements of the 20th Century | |
| WGST 530 | Feminism in Western Civilization, 1790-1920 - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| WGST 531 | Women in the Twentieth Century in Europe and the U.S. - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| WGST 532 | History of American Sexualities - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| WGST 533 | Women in 19th Century America - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| WGST 545 | Southern Women: Black and White | |
| WGST 584 | Women in East Asian History | |

*WGST Humanities Electives*

| | | |
|---|---|---|
| Select one course from the following: | | 3 |
| WGST 202 | Seeing Gender: Introduction to Gender in Visual Studies - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| WGST 203 | Gender Issues in Public Dialogue - OC (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| WGST 207 | Diverse Perspectives in Philosophy - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| WGST 303 | Humanities and Gender - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| WGST 320 | Women in Music: A History - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |

| | |
|---|---|
| WGST 325 | Women and Global Literature - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| WGST 326 | Gender, Race, Sexuality in Children's Lit - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| WGST 340 | Women and Religion - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| WGST 342 | Black Women Novelists - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| WGST 346 | Women in Africa: Historical and Literary Perspectives |
| WGST 360 | Feminist Philosophy - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| WGST 373 | Women Writers and Filmmakers - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| WGST 375 | LGBTQ Literature in the United States - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| WGST 380 | African-American Women in Theatre - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| WGST 395 | Women, Media and Culture - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| WGST 508 | Queer Performance |
| WGST 520 | Women's Personal Narratives |
| WGST 522 | The Body in Popular Media - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| WGST 523 | Gender and Popular Music - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| WGST 525 | Art and Trauma |
| WGST 541 | Feminism and Science Fiction |
| WGST 560 | Feminist Philosophical Literature |
| WGST 571 | Francophone Women Writers - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| **Minimum Total Hours** | **42** |

## Supporting Courses

| Code | Title | Hours |
|---|---|---|
| General Electives | | 39 |

| Code | Title | Hours |
|---|---|---|
| **Culminating Undergraduate Experience (Graduation requirement)** | | |
| Requirement fulfilled by completing: | | |
| WGST 500 | Senior Seminar in Women's, Gender and Sexuality Studies: Social Sciences - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |

Consult your WGST advisor about how the following Topics and Independent Study courses may count in your major.

| Code | Title | Hours |
|---|---|---|
| WGST 390 | Topics in Women's, Gender and Sexuality Studies: Humanities | 3 |
| WGST 391 | Topics in Women's, Gender and Sexuality Studies: Social Sciences | 3 |
| WGST 392 | Topics in Women's, Gender and Sexuality Studies: Social Sciences - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| WGST 393 | Topics in Women's, Gender and Sexuality Studies: Humanities - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| WGST 490 | Topics in Women's, Gender and Sexuality Studies: Humanities | 3 |
| WGST 498 | Senior Honors Thesis: Social Sciences - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| WGST 499 | Senior Honors Thesis: Humanities - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| WGST 589 | Independent Study: Women's, Gender and Sexuality Studies-Humanities | 1-3 |
| WGST 590 | Independent Study: Women's, Gender and Sexuality Studies-Social Sciences | 1-3 |
| WGST 591 | Topics in Women's, Gender and Sexuality Studies: Social Sciences | 3 |
| WGST 592 | Topics in Women's, Gender and Sexuality Studies: Social Sciences - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| WGST 593 | Topics in Women's, Gender and Sexuality Studies: Humanities | 3 |

| | | |
|---|---|---|
| WGST 594 | Topics in Women's, Gender and Sexuality Studies: Humanities - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |

1 Completion of the second semester of a single foreign language; hours will vary depending on the language taken. Students who take fewer than 9 hours will require additional electives to complete the minimum hours for the degree.

2 May be incorporated into other degree requirements

3 Students who satisfy General Education Requirements by courses defined by the program and those who satisfy the A&S foreign language requirement in fewer than 9 hours will require additional electives to complete the minimum hours for the degree.

***Soaring Scholars Program Accelerated BA-BS/MA in Women's, Gender, and Sexuality Studies**

Students in the Soaring Scholars program (https://graduate.louisville.edu/academics/programs/soaring/)take four graduate courses (12 credit hours) as an undergraduate that apply toward both the bachelor's degree and the eventual master's degree.

## Flight Plan

| | | |
|---|---|---|
| **Year 1** | | |
| **Fall** | | **Hours** |
| GEN 100 or GEN 101 | Student Success Center First Year Experience or Arts & Sciences First Year Experience | 1 |
| ENGL 101 | Introduction to College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| WGST 201 or WGST 202 | Women In American Culture - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) or Seeing Gender: Introduction to Gender in Visual Studies - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| General Education: Cardinal Core Natural Sciences - S | | 3 |
| General Education: Cardinal Core Natural Sciences Lab - SL | | 1 |
| General Education: Cardinal Core Arts & Humanities - AH | | 3 |
| | **Hours** | **14** |
| **Spring** | | |
| General Education: Cardinal Core Quantitative Reasoning - QR | | 3 |
| WGST 204 | Digital Feminism - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| Women's, Gender and Sexuality Studies Humanities or Race & Gender elective | | 3 |
| Cardinal Core History requirement | | 3 |
| General elective | | 3 |
| | **Hours** | **15** |
| **Year 2** | | |
| **Fall** | | |
| ENGL 102 | Intermediate College Writing - WC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| Women's, Gender and Sexuality Studies Race & Gender elective | | 3 |
| WGST 203 | Gender Issues in Public Dialogue - OC (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| Women's, Gender and Sexuality Studies History elective | | 3 |
| General Education: Cardinal Core Social & Behavioral Sciences Historical Perspective - SBH | | 3 |
| General elective | | 3 |
| | **Hours** | **15** |
| **Spring** | | |
| General Education: Cardinal Core Natural Sciences - S | | 3 |
| Statistics, Research Methods, or Logic course | | 3 |
| General elective | | 3 |
| General elective | | 3 |
| General elective | | 3 |
| | **Hours** | **15** |
| **Year 3** | | |
| **Fall** | | |
| Foreign Language 1 | | 3-4 |
| Women's, Gender and Sexuality Studies Humanities elective and WR | | 3 |
| Women's, Gender and Sexuality Studies Social Science elective or Gender & Race elective | | 3 |
| Women's, Gender and Sexuality Studies elective (300 level or above) | | 3 |
| General elective | | 3 |
| | **Hours** | **16** |
| **Spring** | | |
| Women's, Gender and Sexuality Studies Social Science elective | | 3 |
| General elective | | 3 |
| General elective | | 3 |
| Foreign Language 2 | | 3-4 |
| General elective | | 3 |
| | **Hours** | **16** |
| **Year 4** | | |
| **Fall** | | |
| WGST 401 | Community Internship | 3 |
| Women's, Gender and Sexuality Studies Humanities elective (400+ level) | | 3 |
| Course in minor or focus | | 3 |
| General Elective | | 3 |
| General Elective | | 3 |
| | **Hours** | **15** |
| **Spring** | | |
| WGST 500 or WGST 504 | Senior Seminar in Women's, Gender and Sexuality Studies: Social Sciences - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) or Community Engaged Research Methods | 3 |
| Women's, Gender and Sexuality Studies Social Science elective (400+ level) | | 3 |
| General elective | | 3 |
| General elective | | 3 |
| Women's, Gender and Sexuality Studies Race & Gender elective | | 3 |
| | **Hours** | **15** |
| | **Minimum Total Hours** | **121** |

The Flight Plan outlined above is intended to demonstrate one possible path to completing the degree within four years. Course selection and placement within the program may vary depending on course offerings and schedule, elective preferences, and other factors (study abroad, internship availability, etc.). Please consult your advisor for additional information about building a flight plan that works for you.

### Degree Audit Report

Degree Audit reports illustrate how your completed courses fulfill the requirements of your academic plan, and which requirements are still outstanding. Degree audits also take transfer credits and test credits into account. "What-if" reports allow you to compare the courses you have completed in your current academic plan to the courses required in

another academic plan. Should you have questions about either report, please consult with your academic advisor.

**Flight Planner**
The Flight Planner tool is available for you to create a personalized Flight Plan to graduation. Advisors have access to review your Flight Planner and can help you adjust it to ensure you remain on track to graduate in a timely manner.

**To create these reports:**

1. Log into your ULink account.
2. Click on the Academic Progress tile.
3. Select the appropriate report.
   a. To run a Degree Audit report, click on "View my Degree Audit."
   b. To create a What-if report, click on "What-if Advisement Report."
   c. To run a Flight Planner report, click on "Use My Flight Planner."

Click here to run a Degree Audit report, create a What-if report, or run a Flight Planner report. (https://ulink.louisville.edu)

### Soaring Scholars Program Accelerated BA-BS/MA in Women's, Gender and Sexuality Studies

The flight plan for the Soaring Scholars Program is the same for the bachelor's with the exception that, in the fourth year, students take four electives (12 hours) at the graduate level.

### Soaring Scholars Program Accelerated BA-BS/MA in Women's, Gender and Sexuality Studies

Women's, Gender and Sexuality Studies majors who are considering pursuing a master's degree in Women's, Gender and Sexuality Studies can speed up the process by applying some of their undergraduate credit hours toward a master's degree. Students accepted into the Accelerated BA-BS/MA take four graduate courses (12 credit hours) as an undergraduate that apply toward both the bachelor's degree and the eventual master's degree.

Undergraduate students interested in participating in an accelerated dual bachelor's/master's degree offered through the university's Soaring Scholar Program (https://graduate.louisville.edu/academics/programs/soaring/) must first meet with their Academic Advisor and be accepted into the program. Once accepted, students will receive an official admissions letter outlining program policies and details. They will then work with their department and academic advisor to register for classes each semester, ensuring they meet the milestones and academic progress requirements of the Soaring Scholars Program (https://graduate.louisville.edu/academics/programs/soaring/). A Soaring Scholar student is considered an undergraduate student until their bachelor's degree is conferred. In their final undergraduate semester, they are expected to apply for admission to their respective master's program.

Interested students must apply to the program during their Junior year (i.e., when they have accumulated 60-90 hours of credit). Students must complete an application for admission to the Women's, Gender and Sexuality Studies Department's Master of Arts program. Applicants must have a minimum overall grade point average and major grade point average of 3.35 and must meet all other requirements for admission to the Women's, Gender and Sexuality Studies Department's Master of Arts program.

Students must retain a 3.35 GPA in Women's, Gender and Sexuality Studies during their senior year to remain in the program.

# Minors

## Undergraduate Minors

Minors are non-degree areas of academic focus that often complement a student's coursework in a primary program of study. Minors are not stand-alone programs— students must be enrolled in an degree-seeking, undergraduate (i.e., bachelor's degree) program of study.

### A

- Accounting (Minor) (p. 635)
- Actuarial Mathematics (Minor) (p. 635)
- Aerospace Studies (Minor) (p. 635)
- AI in Business (Minor) (p. 636)
- AI in Digital Communication (Minor) (p. 636)
- Anthropology, Socio-Cultural (Minor) (p. 637)
- Applied Family Science (Minor) (p. 638)
- Arabic (Minor) (p. 638)
- Archaeology (Minor) (p. 638)
- Art (Minor) (p. 639)
- Art History (Minor) (p. 640)
- Asian Studies (Minor) (p. 640)
- Athletic Coaching (Minor) (p. 641)
- Atmospheric Physics (Minor) (p. 642)

### B

- Biology (Minor) (p. 642)
- Black Performance Studies (Minor) (p. 643)
- Business Administration (Minor) (p. 644)
- Business Communication (Minor) (p. 644)

### C

- Chemistry - Life Science (Minor) (p. 645)
- Chemistry - Physical Sciences (p. 645)
- Chinese (Minor) (p. 646)
- Chinese Studies (Minor) (p. 646)
- Classical Studies (Minor) (p. 647)
- Communication (Minor) (p. 647)
- Computer Information Systems (Minor) (p. 647)
- Computer Engineering (Minor) (p. 648)

- Computer Science (Minor) (p. 648)
- Conservation Biology (Minor) (p. 649)
- Counseling and Human Relations (Minor) (p. 650)
- Criminal Justice (Minor) (p. 650)

## D

- Data Analytics (Minor) (p. 650)
- Deaf Studies (Minor) (p. 651)
- Disability Studies (Minor) (p. 651)
- Diversity and Inequality (Minor) (p. 652)

## E

- Economics (Minor) (p. 653)
- English Creative Writing (Minor) (p. 653)
- English Literature (Minor) (p. 653)
- English Professional and Public Writing (Minor) (p. 654)
- Entrepreneurship (Minor) (p. 654)
- Entrepreneurship in Music Industry (Minor) (p. 655)
- Environmental Analysis (Minor) (p. 655)
- Epidemiology (Minor) (p. 655)
- Equine Business (Minor) (p. 656)
- Exercise Physiology (Minor) (p. 656)

## F

- Film Studies and Production (Minor) (p. 657)
- Finance (Minor) (p. 657)
- Forensic Anthropology (Minor) (p. 658)
- Franchise Entrepreneurship (Minor) (p. 658)
- French (Minor) (p. 659)

## G

- Geography (Minor) (p. 659)
- German (Minor) (p. 659)
- Global Public Health (Minor) (p. 660)

## H

- Health, Medicine and Well-Being (Minor) (p. 661)
- Healthcare Leadership (Minor) (p. 662)
- Healthcare Management (Minor) (p. 662)
- History (Minor) (p. 663)
- Hospitality Management (Minor) (p. 663)
- Humanities (Minor) (p. 664)
- Human Resources Management (Minor) (p. 664)

## I

- Industrial and Systems Engineering (Minor) (p. 665)
- Interdiscipilinary Computational Sciences (Minor) (p. 665)
- Interdiscipilinary Data Sciences (Minor) (p. 665)
- International Business (Minor) (p. 666)

## J

- Japanese (Minor) (p. 667)
- Jewish Studies (Minor) (p. 668)

## L

- Latin American and Latino Studies (Minor) (p. 669)
- Leadership (Minor) (p. 671)
- Leadership and Talent Development (Minor) (p. 671)
- Legal Studies (Minor) (p. 672)
- LGBTQ Studies (Minor) (p. 673)
- Linguistics (Minor) (p. 673)

## M

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# Accounting (Minor)

This program was approved for students entering the university in the Summer 2025-Spring 2026 catalog year. For more information about catalog year, go to Catalog Year Information (p. 86).

### Minor In Accounting

Unit: College of Business (https://business.louisville.edu/)
Academic Plan Code(s): ACCTMIN

Students graduating with any degree are frequently required to make financial decisions for their department or areas of influence regardless of their undergraduate major. These decisions, for example consist of creating budgets and submitting proposals that require allocation of resources, cash, or other assets. An Accounting Minor will give students the skill and confidence to review budgets, ask the right business questions and make more informed business decisions in any field of their chosen endeavor.

The minor is open to all students at the University of Louisville. To be admitted, a student must have a B- or above in ACCT 201 and ACCT 202. Students must also maintain a cumulative 2.5 GPA in accounting classes to be awarded the minor.

## Program Requirements

| Code | Title | Hours |
|---|---|---|
| Program Prerequisites (6 credit hours): | | |
| ACCT 201 | Principles of Financial Accounting | |
| ACCT 202 | Principles of Managerial Accounting | |
| Accounting Minor Core | | |
| ACCT 301 | Intermediate Accounting I | 3 |
| ACCT 302 | Intermediate Accounting II | 3 |
| ACCT 310 | Introduction to Accounting Information Systems | 3 |
| Accountancy Electives: | | |
| ACCT 320 | Managerial Cost Accounting | 3 |
| ACCT 315 | Taxation for Business Entities | 3 |
| ACCT 430 | Auditing Theory and Practice | 3 |
| **Minimum Total Hours** | | **18** |

At least six (6) semester hours of the requirements for a minor must be successfully completed while enrolled in the University of Louisville.

# Actuarial Mathematics (Minor)

This program was approved for students entering the university in the Summer 2025-Spring 2026 catalog year. For more information about catalog year, go to Catalog Year Information (p. 86).

**Minor in Actuarial Mathematics**
Unit: College of Arts and Sciences (AS) (http://www.louisville.edu/a-s/)
Department: Mathematics (https://louisville.edu/math/)
Academic Plan Code(s): MATAMINOR

## Program Requirements

| Code | Title | Hours |
|---|---|---|
| MATH 205 | Calculus I - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 4 |
| MATH 206 | Calculus II | 4 |
| MATH 301 | Calculus III | 4 |
| MATH 372 | Theory of Interest | 3 |
| or MATH 562 | Mathematical Statistics | |
| MATH 561 | Probability | 3 |
| MATH 570 | Foundations of Actuarial Science | 3 |
| **Minimum Total Hours** | | **21** |

At least three (3) semester hours of the requirements for a minor must be successfully completed while enrolled in the University of Louisville.

For a minor in Mathematics, at least six (6) hours in courses numbered 311 or higher must be successfully completed in the Department of Mathematics at the University of Louisville.

# Aerospace Studies (Minor)

This program was approved for students entering the university in the Summer 2025-Spring 2026 catalog year. For more information about catalog year, go to Catalog Year Information (p. 86).

**Minor in Aerospace Studies**
Unit: College of Arts and Sciences (AS) (http://www.louisville.edu/a-s/)
Department: Aerospace Science (https://louisville.edu/afrotc/)
Academic Plan Code(s): AER1MINOR, AER2MINOR

# Program Requirements

## Track I

For students with no prior military service.

| Code | Title | Hours |
|---|---|---|
| AIRS 101 | Department of the Air Force (DAF) Professionalism | 1 |
| AIRS 102 | Competition and Security | 1 |
| AIRS 201 | Team and Leadership Fundamentals I | 1 |
| AIRS 202 | Team and Leadership Fundamentals II | 1 |
| AIRS 311 | Leading People and Effective Communication I | 3 |
| AIRS 312 | Leading People and Effective Communication II | 3 |
| AIRS 411 | National Security, Leadership Responsibilities and Commissioning Preparation I | 3 |
| AIRS 412 | National Security, Leadership Responsibilities and Commissioning Preparation II | 3 |
| Select six credit hours from the following: | | 6 |
| HIST 314 | History of US Foreign Relations II | |
| Any History course approved for the "Asia, Africa, Latin America" area of the major in History | | |
| POLS 204 | Introduction to International Relations | |
| POLS 333 | American Foreign Policy | |
| POLS 338 | National and International Security: Issues and Policies | |
| POLS 339 | Terrorism | |
| 3-6 hours in languages (in additional to any language requirements of the student's major) | | |
| **Minimum Total Hours** | | **22** |

## Track II

For students who enter the program after their sophomore year or students with prior military service who have received credit for AIRS 101, AIRS 102, AIRS 201 and AIRS 202 from the Department Chair.

Students in this track who have not received credit for these courses will take them during an extended summer Field Training encampment.

| Code | Title | Hours |
|---|---|---|
| AIRS 311 | Leading People and Effective Communication I | 3 |
| AIRS 312 | Leading People and Effective Communication II | 3 |
| AIRS 411 | National Security, Leadership Responsibilities and Commissioning Preparation I | 3 |
| AIRS 412 | National Security, Leadership Responsibilities and Commissioning Preparation II | 3 |
| Select nine credit hours from the following: | | 9 |
| HIST 314 | History of US Foreign Relations II | |
| Any History course approved for the "Asia, Africa, Latin America" area of the major in History | | |
| POLS 330 | | |
| POLS 333 | American Foreign Policy | |
| POLS 338 | National and International Security: Issues and Policies | |
| POLS 339 | Terrorism | |
| 3-9 hours in languages (in addition to any language requirements of the student's major) | | |
| **Minimum Total Hours** | | **21** |

At least three (3) semester hours of the requirements for a minor must be successfully completed while enrolled in the University of Louisville.

# AI in Business (Minor)

**Minor in AI in Business**
Unit: College of Business (BU) (http://louisville.edu/business/)
Department: Computer Information Systems (http://business.louisville.edu/cis/)
Academic Plan Code(s): AIB_MINOR

Business majors must enrolled in the College of Business.

Non-Business Majors must have completed 30 or more semester hours. To be admitted to the minor, a student must have a cumulative GPA of at least 2.5.

A GPA of at least 2.0 is required in all minor courses to complete the minor.

## Program Requirements

| Code | Title | Hours |
|---|---|---|
| *Required Courses* | | |
| MKT 203 | Artificial Intelligence (AI) in the Marketplace | 3 |
| CIS 260 | AI Prompt Engineering [1] | 3 |
| or CIS 290 | Emerging Topics in Information Systems | |
| CIS 261 | AI Ethics [1] | 3 |
| or CIS 290 | Emerging Topics in Information Systems | |
| *Electives* | | *9* |
| Select and complete at least 9 credits from the following: | | |
| CIS 262 | AI Agent Development [1] | |
| or CIS 290 | Emerging Topics in Information Systems | |
| CIS 290 | Emerging Topics in Information Systems (Data Visualization wth PowerBI) | |
| CIS 343 | Analytics Programming | |
| CIS 445 | Machine Learning | |
| MKT 291 | Emerging Topics in Marketing II [2] | |
| **Minimum Total Hours** | | **18** |

NOTE: At least 9 semester hours must be successfully completed while enrolled at the University of Louisville.

1 Specific title may be taken as a special topic under CIS 290 for students enrolling in the minor in AY 2025-26.
2 Specific topics under MKT 291 that may be taken to count for elective credit toward the minor include AI-Driven Sales, AI Issues in Advertising and Copyrighting, Marketing Analytics with AI, AI in Supply Chain Management, or AI-Driven Promotional and Media Strategies.

# AI in Digital Communication (Minor)

**Minor in AI in Digital Communication**
Unit: College of Arts and Sciences (AS) (http://www.louisville.edu/a-s/)
Department: Communication (http://louisville.edu/communication/)

Academic Plan Code(s): AIDCMINOR

## Program Requirements

Admission to the minor in AI in Digital Communication requires a minimum cumulative GPA of 2.0.

| Code | Title | Hours |
|---|---|---|
| **Computer Science Core** | | |
| CSE 120 | Introduction to Programming with Python | 3 |
| CSE 335 | Introduction to Database | 3 |
| or CSE 536 | Data Management and Analysis | |
| **Communication Core** | | |
| COMM 303 | Introduction to Communication Technologies | 3 |
| COMM 307 | AI and Digital Communication | 3 |
| or COMM 442 | How Artificial Intelligence is Shaping the Future of Communication - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| **Electives** | | **6** |
| *Select one Computer Science course and one Communication course from the list below:* | | |
| CSE 532 | Python and Data Analytics | |
| CSE 546 | Introduction to Machine Learning | |
| CSE 547 | Deep Learning Algorithms and Methods | |
| CSE 590 | Special Topics in Computer Science and Engineering | |
| COMM 301 | Special Topics in Communication (AI and Generative Practice) | |
| COMM 302 | Speak Up, Speak Out | |
| COMM 304 | Argument In Everyday Life | |
| COMM 305 | Introduction to Mass Communication | |
| COMM 333 | From Viral to Vital: Building Effective Social Media Strategies | |
| COMM 340 | Storytelling with Data Visualization | |
| COMM 342 | Introduction to Strategic Communication | |
| COMM 506 | Ethical Problems in Communication - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| COMM 520 | Computer-Mediated Communication - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| **Minimum Total Hours** | | **18** |

At least three (3) semester hours of the requirements for a minor must be successfully completed while enrolled in the University of Louisville.

# Socio-Cultural Anthropology (Minor)

This program was approved for students entering the university in the Summer 2025-Spring 2026 catalog year. For more information about catalog year, go to Catalog Year Information (p. 86).

**Minor in Anthropology/Socio-Cultural**
Unit: College of Arts and Sciences (AS) (http://www.louisville.edu/a-s/)
Department: Anthropology (http://www.louisville.edu/a-s/anthro/)
Academic Plan Code(s): ANTHMINSOC

## Program Requirements

| Code | Title | Hours |
|---|---|---|
| ANTH 201 | Introduction to Cultural Anthropology - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| ANTH 202 | Biological Anthropology - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3-4 |
| or ANTH 207 | Principles of Biological Anthropology - B (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| ANTH 204 | Archaeology - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3-4 |
| or ANTH 206 | Principles of Archaeology - B (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| Select one of the following courses: | | 3 |
| ANTH 315 | The Anthropology of Europe - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| ANTH 317 | Contemporary Chinese Society - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| ANTH 318 | African-American Cultural Traditions | |
| ANTH 319 | Cultures of the Middle East | |
| ANTH 320 | Indigenous Peoples of North America - P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SBH (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| ANTH 321 | American Indian Women | |
| ANTH 323 | Cultures of Africa - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| ANTH 324 | Iberian Anthropology | |
| ANTH 325 | The Anthropology of Latin America - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| Select three of the following Anthropology Electives: | | 9 |
| ANTH 309 | Sex, Gender and Culture | |
| ANTH 310 | Race, Culture, Identity | |
| ANTH 331 | Anthropology of Religion | |
| ANTH 333 | Globalizing Inequalities - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| ANTH 337 | Nationalism, Violence, and the State | |
| ANTH 338 | Anthropology of Refugees | |

| | |
|---|---|
| ANTH 339 | The Anthropology of Space and Place |
| ANTH 342 | Museums, Culture and Nationhood |
| ANTH 343 | Language and Culture - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| ANTH 344 | Anthropology of Clothing |
| ANTH 346 | Sustainability: Anthropological Perspectives |
| ANTH 347 | Global Capitalisms |
| ANTH 348 | State & Empire |
| ANTH 349 | Modes of Consciousness |
| ANTH 351 | Medical Anthropology |
| ANTH 352 | Food and Body Politic |
| ANTH 361 | Special Topics in Anthropology |
| ANTH 362 | Special Topics in Cultural Anthropology |
| ANTH 401 | Cooperative Internship in Anthropology |
| ANTH 534 | Food and Farm Movements in the Americas |
| ANTH 536 | The American South: History, Culture, Political Economy |
| **Minimum Total Hours** | **21-23** |

At least three (3) semester hours of the requirements for a minor must be successfully completed while enrolled in the University of Louisville.

# Applied Family Science (Minor)

This program was approved for students entering the university in the Summer 2025-Spring 2026 catalog year. For more information about catalog year, go to Catalog Year Information (p. 86).

## Minor in Applied Family Science

Unit: Kent School of Social Work and Family Sciences (KE) (p. 117)
Academic Plan Code(s): CFT MINAFS

The Kent School of Social Work & Family Science offers a minor in Applied Family Science which is open to all UofL undergraduate students. Admission to the minor requires a minimum cumulative GPA of 2.0. For graduation with the minor, all required courses must be completed with a minimum GPA of 2.0 in the minor.

## Program Requirements

| Code | Title | Hours |
|---|---|---|
| BSW 202 | Intimate and Family Relationships - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| BSW 359 | Introduction to Family Therapy Practice | 3 |
| Select one course from the following: | | 3 |
| AFS 301 | Parent Education and Guidance | |
| BSW 353 | Intro Child Abuse Interventions | |
| Select one course from the following: | | 3 |
| SOC 329 | Sociology of Families | |
| BSW 301 | Human Behavior and the Social Environment I | |
| BSW 334 | Social Justice Issues and Latinx Communities | |
| BSW 397 | Intro Special Topics in Social Work | |
| Select one course from the following: | | 3 |
| ECPY 305 | Human Development and Learning | |
| BSW 319 | Human Behavior and the Social Environment II | |
| BSW 333 | Intro Social Work and Human Sexuality | |
| Select one course from the following: | | 3 |
| AFS 401 | Family Life Education: Principles, Methods Development and Skill Application | |
| PHPB 401 | Public Health Communication Theory and Practice | |
| LEAD 308 | Needs Assessment in Healthcare Organizations | |
| ECPY 540 | Evaluation and Measurement in Education | |
| **Minimum Total Hours** | | **18** |

At least (3) semester hours of the requirements for a minor must be successfully completed while enrolled in the University of Louisville.

# Arabic (Minor)

This program was approved for students entering the university in the Summer 2025-Spring 2026 catalog year. For more information about catalog year, go to Catalog Year Information (p. 86).

## Minor in Arabic

Unit: College of Arts and Sciences (AS) (http://www.louisville.edu/a-s/)
Department: Classical and Modern Languages (https://louisville.edu/modernlanguages/)
Academic Plan Code(s): ARABMIN

## Program Requirements

| Code | Title | Hours |
|---|---|---|
| ARAB 123 | Basic Arabic III | 4 |
| ARAB 201 | Intermediate Arabic I | 3 |
| ARAB 202 | Intermediate Arabic II | 3 |
| ARAB 321 | Arabic Conversation: Communication in Cultural Content | 3 |
| Select two of the following: | | 6 |
| ARAB 310 | Arabic Translation Studies | |
| ARAB 313 | Special Topics in Arabic | |
| ARAB 322 | Advanced Writing Techniques in Modern Standard Arabic | |
| ARAB 323 | Understanding Journalistic Arabic: Reading and Listening to Arab Media | |
| HUM 306 | Survey of Islamic Thought, Religion and Culture | |
| HUM 313 | Introduction to the Qur'an | |
| HUM 316 | Modern Islamic Thought | |
| ANTH 319 | Cultures of the Middle East | |
| M L 440 | Community Internship | |
| **Minimum Total Hours** | | **19** |

At least three (3) semester hours of the requirements for a minor must be successfully completed while enrolled in the University of Louisville.

# Archaeology (Minor)

This program was approved for students entering the university in the Summer 2025-Spring 2026 catalog year. For more information about catalog year, go to Catalog Year Information (p. 86).

**Minor in Archaeology**

Unit: College of Arts and Sciences (AS) (http://www.louisville.edu/a-s/)
Department: Anthropology (https://louisville.edu/anthropology/)

Archaeology examines the nature of societies of the past through recovery and study of their material remains. The minor in Archaeology gives students the opportunity to expand their knowledge of archaeology to complement their major studies in a wide range of disciplines. The curriculum is designed to give students a background in anthropological archaeology including introductory courses in the subdisciplines. The sets of elective courses provide flexible pathways to completing the minor. These courses range from surveys of regional archaeology to methods and practice courses that provide hands-on experience in the study of archaeological materials.

## Program Requirements

| Code | Title | Hours |
|---|---|---|
| Select three of the following: | | 9-11 |
| ANTH 201 | Introduction to Cultural Anthropology - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| ANTH 202 | Biological Anthropology - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| ANTH 203 | Archaeology of Human History - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SBH (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| ANTH 204 | Archaeology - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| ANTH 206 | Principles of Archaeology - B (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| ANTH 207 | Principles of Biological Anthropology - B (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| Select two of the following: | | 6 |
| ANTH 311 | Emergence of Human Culture - SBH (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| ANTH 312 | Rise of Civilization | |
| ANTH 326 | African Archaeology | |
| ANTH 327 | The Human Skeleton | |
| ANTH 329 | Zooarchaeology | |
| ANTH 377 | Field Methods in Archaeology | |
| ANTH 380 | Ice Age People: Colonization of the Americas - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| ANTH 381 | Geoarchaeology | |
| ANTH 509 | Archaeological Theory and Methods - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| Select two of the following: | | 6 |
| ANTH 304 | Prehistoric Archaeology Europe - SBH (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| ANTH 320 | Indigenous Peoples of North America - P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SBH (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| ANTH 322 | Archaeology of North America - SBH (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| ANTH 328 | Environmental Archaeology | |
| ANTH 339 | The Anthropology of Space and Place | |
| ANTH 364 | Special Topics in Archaeology | |
| ANTH 378 | Lithic Technology | |
| ANTH 379 | Ceramic Analysis | |
| ANTH 401 | Cooperative Internship in Anthropology | |
| ANTH 526 | Archaeology as Practice | |
| ANTH 564 | Special Topics in Archaeology | |
| ANTH 582 | Kentucky Archaeology | |
| ANTH 583 | Who Owns the Past? | |
| **Minimum Total Hours** | | **21-23** |

At least three (3) semester hours of the requirements for a minor must be successfully completed while enrolled in the University of Louisville.

# Art (Minor)

This program was approved for students entering the university in the Summer 2025-Spring 2026 catalog year. For more information about catalog year, go to Catalog Year Information (p. 86).

**Minor in Art**
Unit: College of Arts and Sciences (AS) (http://www.louisville.edu/a-s/)
Department: Art and Design (https://louisville.edu/art/)

## Program Requirements

Admission to the minor in Art requires a minimum GPA of at least 2.5.

| Code | Title | Hours |
|---|---|---|
| ART 105 | Foundation 2-D Design | 3 |
| ART 106 | Foundation 3-D Design | 3 |
| ART 107 | Foundation Drawing | 3 |
| ART 206 | Foundation Art Concepts and Methods [1] | 3 |
| or ART 207 | Foundation Figure Drawing | |
| Select four of the following 300-level courses: [2] | | 12 |
| ART 301 | Introduction to Painting | |
| ART 305 | Introduction to Drawing | |
| ART 306 | Introduction to Digital Illustration | |
| ART 311 | Introduction to Glassmaking Techniques | |
| ART 321 | Introduction to Sculpture | |
| ART 331 | Introduction to Clay | |
| ART 341 | Introduction to Printmaking | |
| ART 351 | Introduction to Black and White Photography | |
| ART 361 | Introduction to Interior Design | |
| ART 371 | Introduction to Graphic Design | |

| | |
|---|---|
| ART 381 | Introduction to Fiber/Mixed Media |
| ART 383 | Papermaking |
| ART 385 | Introduction to Book Arts |
| ART 390 | Special Topics in Studio Art |
| **Minimum Total Hours** | **24** |

At least three (3) semester hours of the requirements for a minor must be successfully completed while enrolled in the University of Louisville.

[1] ART 206 Foundation Art Concepts and Methods is offered Spring only. ART 207 Foundation Figure Drawing is offered Fall only.
[2] 500-level studio art courses cannot be used to count toward the minor.

# Art History (Minor)

This program was approved for students entering the university in the Summer 2025-Spring 2026 catalog year. For more information about catalog year, go to Catalog Year Information (p. 86).

**Minor in Art History**
Unit: College of Arts and Sciences (AS) (http://www.louisville.edu/a-s/)
Department: Art and Design (https://louisville.edu/art/)
Academic Plan Code(s): ARTHMINOR

## Program Requirements

Admission to the minor in Art History requires a minimum GPA of at least 2.5.

| Code | Title | Hours |
|---|---|---|
| Select two of the following courses: | | 6 |
| ARTH 250 | Ancient Through Medieval Art - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| ARTH 270 | Renaissance Through Modern Art - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| ARTH 290 | Survey of Asian Art - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| ARTH electives at 300 level, including no more than one from each of these areas: Pre-1750, After 1750, Non-Western | | 9 |
| Art History elective at 500 level | | 3 |
| **Minimum Total Hours** | | **18** |

At least three (3) semester hours of the requirements for a minor must be successfully completed while enrolled in the University of Louisville.

# Asian Studies (Minor)

This program was approved for students entering the university in the Summer 2025-Spring 2026 catalog year. For more information about catalog year, go to Catalog Year Information (p. 86).

**Minor in Asian Studies**
Unit: College of Arts and Sciences (AS) (http://www.louisville.edu/a-s/)
Department: Political Science (http://louisville.edu/politicalscience/)
Program: Asian Studies (http://louisville.edu/asianstudies/)
Academic Plan Code(s): AST_MINOR

Note: Admission to the major requires a minimum 2.0 cumulative University of Louisville GPA.

## Program Requirements

| Code | Title | Hours |
|---|---|---|
| AST 310 | Introduction to Asian Studies - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| **Electives in Humanities (excluding Asian languages)** | | |
| Select two of the following: | | 6 |
| AST/CHST 270 | Tales of the Chinese Diaspora - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| AST/ARTH 290 | Survey of Asian Art - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| AST/ARTH 331 | Chinese Art | |
| AST 330/ ARTH 335 | Twentieth Century Chinese Artists and Architects - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| AST/ARTH 337 | Eastern Asia Landscape Art | |
| ARTH 339 | Architecture and Gardens in China and Japan | |
| AST/ARTH 531 | Special Topics in Asian Art | |
| AST 390 | Topics in Asian Studies-Humanities | |
| CHST: any course | | |
| HUM 307 | East Asian Cultures | |
| HUM 341 | South Asian Religious Thought and Culture - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| HUM 342 | Eastern Mysticism | |
| HUM 343 | East Asian Religious Thought and Culture - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| JPST 310 | Japanese Culture Through Film - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |

| | |
|---|---|
| JPST 312 | Japanese Popular Culture - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| JPST 313 | Special Topics in Japanese Studies |
| M L 270 | Tales of the Chinese Diaspora - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| M L 310 | Japanese Culture Through Film - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| M L 313 | Special Topics in Language, Literature, or Culture |
| **Electives in Social Sciences** | |
| Select two of the following: | 6 |
| AST/ANTH 317 | Contemporary Chinese Society - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| AST/GEOG 316 | Geography of South Asia |
| AST 390 | Topics in Asian Studies-Humanities |
| AST/HIST 396 | History of India |
| AST/HIST 398 | Modern China |
| AST/HIST 397 | Traditional China |
| AST 598 | Nationalism and Modernity in East Asia |
| AST/POLS 365 | The People's Republic of China - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| AST/POLS 366 | Politics of East Asia - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| AST/POLS 367 | Politics and Government of Southeast Asia |
| HIST 584 | Women in East Asian History |
| POLS 345 | Russia and Eurasia - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| POLS 362 | Comparative Political Economy |
| POLS 437 | The United States and East Asia - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| **Electives in Language** | |
| Any course in Chinese or Japanese language | 3 |
| **Minimum Total Hours** | **18** |

Many departments offer topics courses that may have an Asian focus, including ARTH 342/ARTH 542 and ARTH 593; GEOG 590; HUM 511; HUM 512; M L 313; WGST 591. Such courses may apply to the minor in Asian Studies with the permission of the program director, who will determine which requirements such courses meet.

No more than 12 hours approved for the minor in Chinese Studies may also apply to the minor in Asian Studies.

Students are encouraged to participate in a study abroad program in Asia. Such a program will substitute for an elective in an area approved by the program director. Credit hours applied to the minor will be determined by the program director.

At least three (3) semester hours of the requirements for a minor must be successfully completed while enrolled in the University of Louisville.

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# Athletic Coaching (Minor)

This program was approved for students entering the university in the Summer 2025-Spring 2026 catalog year. For more information about catalog year, go to Catalog Year Information (p. 86).

## Minor in Athletic Coaching

Unit: College of Education and Human Development (http://www.louisville.edu/edu/)
Department: Health and Sport Sciences (HSS) (http://www.louisville.edu/edu/hpes/)
Academic Plan Code(s): ATCOMINOR

*The required courses in this minor can be completed 100% online.*

The Coaching Minor at the University of Louisville equips students with the knowledge and skills to effectively teach, organize, and lead athletes in various settings. Through a combination of theoretical perspectives, current trends, and best practices, students will develop a strong foundation in coaching. Core courses cover social and psychological dimensions of physical activity, motivation in sport, coaching fundamentals, and hand-on internship opportunities. With flexible elective options, the minor is ideal for students looking to enhance their expertise in athletic coaching.

The minor is open to any undergraduate student at the university. Students must have a minimum cumulative GPA of 2.25 to be admitted to the minor.

## Program Requirements

| Code | Title | Hours |
|---|---|---|
| **Core Courses** | | |
| HSS 293 | Social and Psychological Dimensions of Physical Activity - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| HSS 301 | Motivation in Sport and Athletics | 3 |
| HSS 304 | Introduction to Athletic Coaching | 3 |
| HSS 401 | Internship in Coaching | 2 |
| Fundamentals of Coaching - select one course from the following: | | 2 |
| HSS 253 | Fundamentals of Baseball Coaching | |
| HSS 255 | Fundamentals of Football Coaching | |
| HSS 256 | Fundamentals of Basketball Coaching | |
| HSS 257 | Fundamentals of Soccer Coaching | |

| | | |
|---|---|---|
| HSS 258 | Fundamentals of Softball Coaching | |
| HSS 261 | Fundamentals of Coaching Volleyball | |
| Electives - select 8 hours from the following: [1] | | 8 |
| HSS 251 | Officiating | |
| HSS 318 | Diverse Populations in Physical Activity and Health | |
| HSS 319 | Adapted Physical Education | |
| HSS 326 | Movement Skills and Concepts in Physical Education | |
| HSS 327 | Invasion and Net Games | |
| HSS 328 | Target and Fielding Games | |
| HSS 388 | Foundations of Strength and Conditioning | |
| HSS 389 | Prevention and Care of Athletic Injuries I | |
| SPAD 284 | Sport Leadership and Ethics | |
| SPAD 561 | Special Topics in Sport Administration (Administration of Youth Sport) [2] | |
| SPAD 360 | Administration of Intramural Activities | |
| SPAD 484 | Strategic Management in Sport | |
| SPAD 391 | Sociology of Sport | |
| SPAD 437 | Data and Analytics in Sport | |
| **Minimum Total Hours** | | **21** |

At least three (3) semester hours of the requirements for a minor must be successfully completed while enrolled in the University of Louisville.

**Exit Requirements:** 2.25 G.P.A. is required in Coaching Minor Core Courses. A grade of "C" or better (C- will not count) is required for all minor core courses, and a passing grade is required in HSS 401. Students are required to complete 21 hours of Coaching Minor Courses outlined above.

[1] Two (2) hours can be selected from another Fundamental Coaching course selected by the student.

[2] Occasionally offered as a SPAD 561 Special Topics course.

# Atmospheric Physics (Minor)

This program was approved for students entering the university in the Summer 2025-Spring 2026 catalog year. For more information about catalog year, go to Catalog Year Information (p. 86).

**Minor in Atmospheric Physics**
Unit: College of Arts and Sciences (AS) (http://www.louisville.edu/a-s/)
Department: Physics and Astronomy (https://louisville.edu/physics/)
Academic Plan Code(s): ATPHMIN

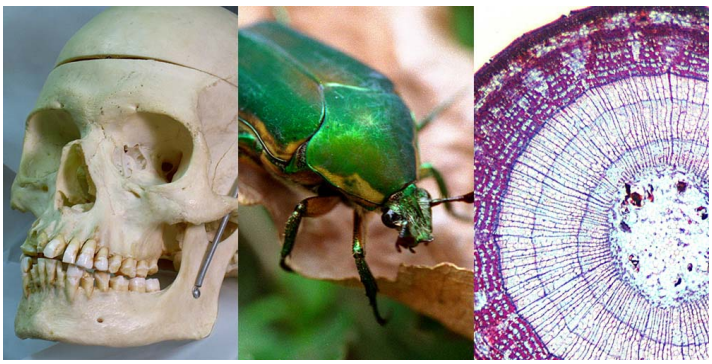
## Program Requirements

| Code | Title | Hours |
|---|---|---|
| Core Physics Courses | | |
| PHYS 298 | Introductory Mechanics, Heat and Sound - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 4 |
| PHYS 295 | Introductory Laboratories I - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 1 |
| PHYS 299 | Introductory Electricity, Magnetism and Light | 4 |
| PHYS 296 | Introductory Laboratories II - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 1 |
| Core Atmospheric Courses | | |
| PHYS 220 | Introduction to Weather and Climate - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| PHYS 363 | Atmospheric Physics | 3 |
| PHYS 464 | Atmospheric Dynamics | 3 |
| Upper Level Atmospheric Course (select one) [1] | | |
| PHYS 517 | Physics of Climate | 3 |
| or PHYS 518 | Space Weather | |
| **Minimum Total Hours** | | **22** |

[1] Students whose major requires PHYS 298/PHYS 295, PHYS 299/PHYS 296 sequence are required to take both upper level Atmospheric Physics courses.

At least three (3) semester hours of the requirements for a minor must be successfully completed while enrolled in the University of Louisville.

# Biology (Minor)



This program was approved for students entering the university in the Summer 2025-Spring 2026 catalog year. For more information about catalog year, go to Catalog Year Information (p. 86).

**Minor in Biology**
Unit: College of Arts and Sciences (AS) (http://www.louisville.edu/a-s/)
Department: Biology (http://louisville.edu/biology/)
Academic Plan Code(s): BIOLMINOR

**Admission to the Minor in Biology Requires:**
Completion of BIOL 240, BIOL 242, BIOL 241, and BIOL 243 with a grade of C or better; completion of MATH 111 with a grade of C or better OR placement into a mathematics course above the level of MATH 111 on the basis of either the University of Louisville mathematics placement examination or ACT/SAT score; and a minimum overall grade point average of 2.0.

## Program Requirements

| Code | Title | Hours |
|---|---|---|
| BIOL 240 | Unity of Life - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [1] | 3 |

| | | |
|---|---|---|
| BIOL 241 | Experimental Biology I: Molecules and Cells - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 1 |
| BIOL 242 | Diversity of Life - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [1] | 3 |
| BIOL 243 | Experimental Biology II: Organismal Biology - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 1 |
| BIOL 329 | Cellular and Molecular Biology | 3 |
| BIOL 330 & BIOL 331 | Genetics and Molecular Biology Genetics and Molecular Biology: Laboratory | 5 |
| Select one of the following: | | 3 |
| BIOL 363 | Principles of Ecology | |
| BIOL 372 | Evolutionary Ecology of Disease | |
| BIOL 409 | Evolutionary Biology - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| BIOL 440 | Global Change Ecology - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| Biology Electives [2] | | 2 |
| **Minimum Total Hours** | | **21** |

At least three (3) semester hours of the requirements for a minor must be successfully completed while enrolled in the University of Louisville.

[1] Fulfills General Education requirement.
[2] BIOL 102, BIOL 104, BIOL 257, BIOL 258, BIOL 260, BIOL 261, BIOL 262 and BIOL 263 may not count toward electives in the minor.

# Black Performance Studies (Minor)

This program was approved for students entering the university in the Summer 2025-Spring 2026 catalog year. For more information about catalog year, go to Catalog Year Information (p. 86).

**Minor in Black Performance Studies**
Unit: College of Arts and Sciences (AS) (http://www.louisville.edu/a-s/)
Departments: Theatre Arts (http://www.louisville.edu/a-s/ta/) and Pan-African Studies (http://www.louisville.edu/a-s/pas/)
Academic Plan Code(s): BPS_MINOR

## Program Requirements

| Code | Title | Hours |
|---|---|---|
| PAS 210 | Introduction to Pan-African Literature - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| TA 326/PAS 355 | Cultural Diversity in Performance - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| TA 365/PAS 315 | Theatre of the African World - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| Select one of the following courses: | | 3 |
| PAS 319 | African-American History I | |
| PAS 329 | Slave Trade and Slavery | |
| PAS 394 | African History Since 1800 - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SBH (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| Select three courses from the following list: | | 9 |
| TA 322/ PAS 353 | Acting the Black Experience - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| TA 357 | Introduction to Hip-Hop Theatre - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| TA 363/ PAS 350 | African-American Women in Theatre - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| TA 366/ PAS 356 | History of the African-American Theatre - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| TA/PAS 367 | Black Dramatic Literature - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| TA 423 | Directing the Black Experience | |
| TA 455 | Independent Study | |
| or PAS 390 | Independent Study | |
| PAS/MUH 214 | African-American Music - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| PAS/MUH 218 | Survey of American Jazz - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |

| | | |
|---|---|---|
| PAS 342 | Black Women Novelists - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| PAS 381/ ARTH 341 | African Art: A Survey | |
| PAS 385 | Women in Africa: Historical and Literary Perspective | |
| **Minimum Total Hours** | | **21** |

At least three (3) semester hours of the requirements for a minor must be successfully completed while enrolled in the University of Louisville.

# Business Administration (Minor)

This program was approved for students entering the university in the Summer 2025-Spring 2026 catalog year. For more information about catalog year, go to Catalog Year Information (p. 86).

**Minor in Business Administration**
Unit: College of Business (http://business.louisville.edu/)
Academic Plan Code(s): BA_ _MINOR

The College of Business offers a minor in Business Administration for students in other colleges and schools at the University of Louisville. College of Business majors are not eligible for enrollment in the Business Administration minor. Enrollment is limited in the business minor because of the large demand for courses by business majors.

To be admitted to the minor in Business Administration and be permitted to pursue the program core coursework, a student must have completed the following:

- Fifty-one (51) or more semester hours with a cumulative grade point average of 2.5 or higher;
- ECON 201 and ECON 202; and
- The business program prerequisite coursework with a GPA of 2.5.

Upon completion of the admission requirements and formal application, the student is admitted into the Business Administration minor program based on the student's academic performance and the space available. An appointment may be made during the semester that the program prerequisites are being completed to begin the application process.

## Program Requirements

| Code | Title | Hours |
|---|---|---|
| **Admission Prerequisites** | | |
| ECON 201 | Principles of Microeconomics - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| ECON 202 | Principles of Macroeconomics - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| MATH 111 | College Algebra - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| **Program Prerequisites** | | |
| *Non-Business students must have a 2.5 GPA in Program Prerequisites before applying for the minor.* | | |
| ACCT 201 | Principles of Financial Accounting [3] | 3 |
| ACCT 202 | Principles of Managerial Accounting [3] | 3 |
| BSTA 201 | Business Statistics [2] | 3 |
| **Business Core** | | |
| CIS 205 | Information Systems in Organizations | 3 |
| MGMT 301 | Management and Organizational Behavior | 3 |
| MKT 301 | Principles of Marketing | 3 |
| FIN 301 | Corporate Finance | 3 |
| CIS 305 | Data Analysis for Decision-Making | 3 |
| Business Elective [4] | | 3 |
| **Minimum Total Hours** | | **36** |

2.0 GPA in Business Administration minor program core coursework and a 2.0 cumulative UofL GPA are required for graduation.

At least three (3) semester hours of the requirements for a minor must be successfully completed while enrolled in the University of Louisville.

1 Completion of Math 111 or an ACT Math score of 25 or SAT Math score of 590 or Accuplacer AAF score of 250.
2 The following courses will also meet the statistics requirement: MATH 109, PSYC 301, SOC 301, ISE 360, MATH 360, PHST 302, POLS 390 or equivalent. Students entering College of Business as inter-unit transfers or transfers from another university having completed another statistics course may sit for an equivalency statistics examination to get credit for that course.
3 ACCT 205 may substitute for ACCT 201 and ACCT 202
4 Must be at the 300 level or above.

# Business Communication (Minor)

This program was approved for students entering the university in the Summer 2025-Spring 2026 catalog year. For more information about catalog year, go to Catalog Year Information (p. 86).

## Minor in Business Communication

Unit: College of Business (https://business.louisville.edu/)
Department: Management (https://business.louisville.edu/academics-programs/undergraduate-programs/management/)
Academic Plan Code(s): BUCOMINOR

The College of Business offers a minor in Business Communication that provides students with the communication skills that are essential for success in the modern workplace. This practical minor in Business Communication provides a much needed resume credential to showcase skills in team building, persuasion, interpersonal communication, presentations with technology, and writing. The minor is available to all UofL students.

For non-business majors, a cumulative GPA of 2.5 is required for admittance to the program.

## Program Requirements

| Code | Title | Hours |
|---|---|---|
| Required Courses | | |
| BUS 301 | Business Communication | 3 |

| | | |
|---|---|---|
| MGMT 315 | Collaboration and Negotiation-SB - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| BUS 311 | Personal Influence in Business | 3 |
| BUS 401 | Executive Communication | 3 |
| Choose two courses from the following: | | 6 |
| BUS 390 | Business Communication Special Topics | |
| MKT 360 | Professional Relationship Selling | |
| ENGL 306 | Business Writing - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| COMM 310 | Business Communication | |
| COMM 333 | From Viral to Vital: Building Effective Social Media Strategies | |
| COMM 340 | Storytelling with Data Visualization | |
| COMM 342 | Introduction to Strategic Communication | |
| **Minimum Total Hours** | | **18** |

**Students may also count courses from other departments toward the minor upon mutual agreement of the departments.**

At least three (3) semester hours of the requirements for a minor must be successfully completed while enrolled in the University of Louisville.

# Chemistry - Life Science (Minor)

This program was approved for students entering the university in the Summer 2025-Spring 2026 catalog year. For more information about catalog year, go to Catalog Year Information (p. 86).

**Minor in Chemistry - Life Science**
Unit: College of Arts and Sciences (AS) (http://louisville.edu/artsandsciences/)
Department: Chemistry (http://louisville.edu/chemistry/)
Academic Plan Code(s): CHM1MINOR

## Program Requirements

| Code | Title | Hours |
|---|---|---|
| CHEM 201 | General Chemistry I - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| CHEM 202 | General Chemistry II - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| CHEM 207 & CHEM 208 | Introduction to Chemical Analysis I - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/)<br>Introduction to Chemical Analysis II - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 2 |
| CHEM 209 & CHEM 210 | Introduction to Chemical Analysis III<br>Introduction to Chemical Analysis IV | 2 |
| CHEM 341 | Organic Chemistry I | 3 |
| CHEM 342 | Organic Chemistry II | 3 |
| CHEM 343 | Organic Chemistry Laboratory I | 2 |
| CHEM 344 | Organic Chemistry Laboratory II | 2 |
| CHEM 441 | Elements of Physical Chemistry | 3 |
| **Minimum Total Hours** | | **23** |

At least three (3) semester hours of the requirements for a minor must be successfully completed while enrolled in the University of Louisville.

# Chemistry - Physical Sciences (Minor)

This program was approved for students entering the university in the Summer 2025-Spring 2026 catalog year. For more information about catalog year, go to Catalog Year Information (p. 86).

## Minor in Chemistry - Physical Sciences

Unit: College of Arts and Sciences (AS) (http://louisville.edu/artsandsciences/)
Department: Chemistry (http://louisville.edu/chemistry/)
Academic Plan Code(s): CHM2MINOR

## Program Requirements

| Code | Title | Hours |
|---|---|---|
| CHEM 201 | General Chemistry I - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| CHEM 202 | General Chemistry II - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| CHEM 207 & CHEM 208 | Introduction to Chemical Analysis I - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/)<br>Introduction to Chemical Analysis II - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 2 |
| CHEM 209 & CHEM 210 | Introduction to Chemical Analysis III<br>Introduction to Chemical Analysis IV | 2 |
| CHEM 341 | Organic Chemistry I | 3 |
| CHEM 441 | Elements of Physical Chemistry | 3 |
| or CHEM 465 | Physical Chemistry I | |
| Select one of the following: | | 3 |
| CHEM 342 | Organic Chemistry II | |
| CHEM 425 | Instrumental and Statistical Analysis | |
| CHEM 466 | Physical Chemistry II | |
| Select one of the following: | | 2-3 |
| CHEM 426 | Instrumental and Statistical Analysis Laboratory - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| CHEM 450 | Introduction to Computational Chemistry and Molecular Modeling | |
| CHEM 470 | Physical Chemistry Laboratory - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| CHEM 515 | Inorganic Chemistry | |
| CHEM 550 | Group Theory and its Chemical Applications | |
| **Minimum Total Hours** | | **21-22** |

At least three (3) semester hours of the requirements for a minor must be successfully completed while enrolled in the University of Louisville.

# Chinese (Minor)

This program was approved for students entering the university in the Summer 2025-Spring 2026 catalog year. For more information about catalog year, go to Catalog Year Information (p. 86).

**Minor in Chinese**
Unit: College of Arts and Sciences (AS) (p. 105)
Department: Classical and Modern Languages (https://louisville.edu/languages/)
Academic Plan Code(s): CHINMINOR

## Program Requirements

| Code | Title | Hours |
|---|---|---|
| CHNS 202 | Intermediate Chinese II | 3 |
| CHNS 301 | Advanced Intermediate Chinese I | 3 |
| CHNS 302 | Advanced Intermediate Chinese II | 3 |
| Select three of the following courses: | | 9 |
| CHNS 311 | Independent Study | |
| CHNS 321 | Chinese Conversation I | |
| CHNS 322 | Chinese Conversation II | |
| CHNS 455 | Advanced Readings in Chinese I | |
| CHNS 456 | Advanced Readings in Chinese II | |
| CHNS 551 | Special Topics | |
| CHST 313 | Special Topics | |
| CHST 335 | China Through Film - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), D2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| **Minimum Total Hours** | | **18** |

At least three (3) semester hours of the requirements for a minor must be successfully completed while enrolled in the University of Louisville.

# Chinese Studies (Minor)

This program was approved for students entering the university in the Summer 2025-Spring 2026 catalog year. For more information about catalog year, go to Catalog Year Information (p. 86).

**Minor in Chinese Studies**
Unit: College of Arts and Sciences (AS) (http://louisville.edu/artsandsciences/)
Program: Asian Studies (http://louisville.edu/asianstudies/)
Academic Plan Code(s): CHSTMINOR

## Program Requirements

| Code | Title | Hours |
|---|---|---|
| CHNS 301 | Advanced Intermediate Chinese I | 3 |
| CHNS 302 | Advanced Intermediate Chinese II | 3 |
| Select two of the following: | | 6 |
| CHST 313 | Special Topics | |
| CHST 323 | Doing Business in China | |
| CHST 331 | Chinese Culture and Tradition | |
| CHST 333 | Contemporary China | |
| CHST 335 | China Through Film - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| CHST 341 | Ethnicity and Religion in China | |
| CHST 351 | Chinese Literature in Translation I - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| CHST 353 | Chinese Literary Theory | |
| CHST 361 | Western Literature in China | |
| Select two of the following: [1] | | 6 |
| ANTH 317 | Contemporary Chinese Society - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| ARTH 335 | Twentieth Century Chinese Artists and Architects - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| ARTH 337 | Eastern Asia Landscape Art | |
| ARTH 339 | Architecture and Gardens in China and Japan | |
| ARTH 342 | Special Topics in Art History - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [2] | |
| ANTH 531 | Anthropology of Water | |
| ARTH 542 | Special Topics - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [2] | |
| ARTH 631 | Special Topics in Asian Art | |
| AST/CHST 270 | Tales of the Chinese Diaspora - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| HIST/AST 397 | Traditional China | |
| HIST/AST 398 | Modern China | |
| HUM 307 | East Asian Cultures | |
| HUM 342 | Eastern Mysticism | |
| HUM 343 | East Asian Religious Thought and Culture - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| HUM 369 | Asian Theatre | |
| M L 270 | Tales of the Chinese Diaspora - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |

| | | |
|---|---|---|
| | POLS 365 | The People's Republic of China - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| **Minimum Total Hours** | | **18** |

At least three (3) semester hours of the requirements for a minor must be successfully completed while enrolled in the University of Louisville.

1 Substitutions may be made with the approval of the Chinese Studies Advisor.
2 When topic is appropriate

# Classical Studies (Minor)

This program was approved for students entering the university in the Summer 2025-Spring 2026 catalog year. For more information about catalog year, go to Catalog Year Information (p. 86).

## Minor in Classical Studies

Unit: College of Arts and Sciences (AS) (http://www.louisville.edu/a-s/)
Department: Classical and Modern Languages (https://louisville.edu/modernlanguages/)
Academic Plan Code(s): CLSTMIN

The Classical Studies Minor program is designed to allow students to combine Greek and Latin language classes with classes taught in English which focus on the ancient world. Engagement in this interdisciplinary approach to Classics will broaden your education generally and is a wonderful first step toward further study at the graduate level.

## Program Requirements

| Code | Title | Hours |
|---|---|---|
| 6 hours at the 200 level in Latin or Greek | | 6 |
| Select four of the following: | | 12 |
| LAT 301 | Selected Readings | |
| LAT 302 | Selected Readings II | |
| LAT 303 | Latin Prose Composition | |
| GR 301 | Advanced Greek I | |
| GR 302 | Advanced Greek II | |
| ARTH 250 | Ancient Through Medieval Art - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| HIST 340 | Ancient Mediterranean World | |
| HIST 342 | Ancient Greece | |
| HIST 343 | The Roman World | |
| HIST 346 | Greek and Roman Culture | |
| HUM 301 | Ancient Greek and Roman Cultures | |
| HUM 338 | Greek Mythology | |
| HUM 354 | Masterpieces of Ancient Greece - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| HUM 355 | Masterpieces of Ancient Rome - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| PHIL 301 | Philosophy in the Ancient Greek & Roman World | |
| **Minimum Total Hours** | | **18** |

At least three (3) semester hours of the requirements for a minor must be successfully completed while enrolled in the University of Louisville.

# Communication (Minor)

This program was approved for students entering the university in the Summer 2025-Spring 2026 catalog year. For more information about catalog year, go to Catalog Year Information (p. 86).

**Minor in Communication**
Unit: College of Arts and Sciences (AS) (http://www.louisville.edu/a-s/)
Department: Communication (http://louisville.edu/communication/)
Academic Plan Code(s): COMMMINOR

Admission to the minor in Communication requires completion of COMM 201 with a grade of C or better and a minimum cumulative GPA of 2.0.

## Program Requirements

| Code | Title | Hours |
|---|---|---|
| COMM 201 | Introduction to Communication Studies - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| COMM 316 | Research Methods [1] | 3 |
| Select one of the following courses: | | 3 |
| COMM 303 | Introduction to Communication Technologies | |
| COMM 304 | Argument In Everyday Life | |
| COMM 305 | Introduction to Mass Communication | |
| COMM 315 | Introduction to Interpersonal Communication | |
| Communication electives at the 200-level or above [2] | | 9-12 |
| **Minimum Total Hours** | | **18-21** |

At least three (3) semester hours of the requirements for a minor must be successfully completed while enrolled in the University of Louisville.

1 Or another social science methods course
2 Students must complete 12 hours of Communication electives if the social science methods course is taken in another discipline.

# Computer Information Systems (Minor)

This program was approved for students entering the university in the Summer 2025-Spring 2026 catalog year. For more information about catalog year, go to Catalog Year Information (p. 86).

**Minor in Computer Information Systems**
Unit: College of Business (BU) (http://louisville.edu/business/)
Department: Computer Information Systems (http://business.louisville.edu/cis/)
Academic Plan Code(s): CIS_MINOR

Available to College of Business majors only.

## Program Prerequisites

| Code | Title | Hours |
|---|---|---|
| ECON 201 | Principles of Microeconomics - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| ECON 202 | Principles of Macroeconomics - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| ACCT 201 | Principles of Financial Accounting | 3 |
| ACCT 202 | Principles of Managerial Accounting | 3 |
| One of the following statistics courses: | | 3 |
| BSTA 201 | Business Statistics [1] | |
| MATH 109 | Elementary Statistics - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| ISE 360 | Probability and Statistics for Engineers | |
| MATH 360 | Statistical Data Analysis - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| PHST 302 | Intermediate Statistical Analysis | |
| POLS 390 | Political Science Research Methods | |
| PSYC 301 | Introduction to Social Statistics | |
| SOC 301 | Introduction to Social Statistics | |
| BUS 201 | Career Development | 1 |
| CIS 205 | Information Systems in Organizations | 3 |
| CIS 305 | Data Analysis for Decision-Making | 3 |
| **Minimum Total Hours** | | **22** |

## Program Core

| Code | Title | Hours |
|---|---|---|
| CIS 150 | Fundamentals of Information Systems | 3 |
| CIS 199 | Software Development I | 3 |
| CIS 310 | Database Design | 3 |
| CIS 320 | Systems Analysis and Design | 3 |
| CIS 350 | Infrastructure Technologies | 3 |
| **Minimum Total Hours** | | **15** |

[1] Students entering College of Business as inter-unit transfers or transfers from another university having completed another statistics course may sit for an equivalency statistics examination to get credit for that course.

At least three (3) semester hours of the requirements for a minor must be successfully completed while enrolled in the University of Louisville.

An average GPA of 2.0 in the core courses is required for graduation.

# Computer Engineering (Minor)

This program was approved for students entering the university in the Summer 2025-Spring 2026 catalog year. For more information about catalog year, go to Catalog Year Information (p. 86).

**Minor in Computer Engineering**
Unit: Speed School of Engineering (http://engineering.louisville.edu) (SS)

Department: Computer Science and Engineering (http://engineering.louisville.edu/computer/)
Academic Plan Code: CECSMINOR

## Program Requirements

The Minor in Computer Engineering program is for undergraduate students in the J.B. Speed School of Engineering (SSoE) who are majoring in disciplines other than Computer Science and Engineering (CSE).

Prerequisite for admission to the minor in Computer Engineering is admission in a SSoE Bachelor of Science program other than CSE. Students should see their advisor for admission details.

The Computer Engineering minor requires successful completion of the following 19 or 20 credit hours with a GPA of 2.25 or higher.

### Required Coursework

| Code | Title | Hours |
|---|---|---|
| CSE 130 | Introduction to C and C++ Programming Languages | 3 |
| CSE 302 | Data Structures | 3 |
| CSE 420 | Design of Operating Systems | 3 |
| CSE/ECE 412 | Introduction to Embedded Systems [1] | 3 |
| CSE 525/ECE 516 | Microcomputer Design | 4 |
| Select one of the following: | | 3-4 |
| CSE 516/ ECE 518 | Fundamentals of Computer Communications and Networks [1] | |
| CSE 510/ ECE 511 | Computer Design [1] | |
| or ECE 510/511 | Computer Design | |
| **Minimum Total Hours** | | **19-20** |

NOTE: At least 9 semester hours must be successfully completed while enrolled at the University of Louisville.

NOTE: *No more than 6 credit hours of coursework may be counted towards both a student's major and more than one minor. Any hours above those 6 hours of courses may NOT be counted toward more than one minor if it is also required (and counted) for the students major.*

[1] This course requires one or more prerequisite courses which are NOT included in the required coursework for the Computer Engineering minor.

# Computer Science (Minor)

This program was approved for students entering the university in the Summer 2025-Spring 2026 catalog year. For more information about catalog year, go to Catalog Year Information (p. 86).

**Minor in Computer Science**
Unit: Speed School of Engineering (http://engineering.louisville.edu) (SS)

Department: Computer Science and Engineering (http://engineering.louisville.edu/computer/)
Academic Plan Code: CS MINOR

## Program Requirements

The minor in Computer Science (CS) program is available to all University of Louisville undergraduate students who are majoring in disciplines other than Computer Science and Engineering who meet the Admission Requirements for the minor. The CS minor requires successful completion of the following 18 credit hours with a GPA of 2.25 or higher.

| Code | Title | Hours |
|---|---|---|
| **Prerequisites** | | |
| MATH 180 | Elements of Calculus - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) (or Equivalent) [1] | 3 |

**Admission Requirements**
Minimum cumulative GPA: 2.25
Minimum grade in MATH 180 (or equivalent): C-
Minimum number of hours completed: Sophomore standing

| Code | Title | Hours |
|---|---|---|
| **CS Core Requirements** | | |
| CSE 130 | Introduction to C and C++ Programming Languages | 3 |
| CSE 302 | Data Structures | 3 |
| CSE 310 | Discrete Structures | 3 |
| Choose one course from the following list: | | 3 |
| CSE 120 | Introduction to Programming with Python | |
| CSE 350 | Introduction to Software Engineering | |
| **CS Depth Requirements** | | **6** |
| Choose two courses from the following list: [2] | | |
| CSE 419 | Introduction to Algorithms | |
| CSE 420 | Design of Operating Systems | |
| CSE 504 | Automata Theory | |
| CSE 528 | Game Design and Programming | |
| CSE 530 | Design of Compilers | |
| CSE 532 | Python and Data Analytics | |
| CSE 535 | Database Systems | |
| CSE 538 | Graph Database and Graph Analytics | |
| CSE 545 | Artificial Intelligence | |
| CSE 546 | Introduction to Machine Learning | |
| CSE 547 | Deep Learning Algorithms and Methods | |
| CSE 550 | Software Engineering | |
| CSE 564 | Introduction to Cryptography | |
| CSE 565 | Software Security | |
| CSE 570 | Mobile Device Programming | |
| **Minimum Total Hours** | | **18** |

NOTE: At least 9 semester hours must be successfully completed while enrolled at the University of Louisville.

NOTE: *No more than 6 credit hours of coursework may be counted towards both a student's major and more than one minor. Any hours above those 6 hours of courses may NOT be counted toward more than one minor if it is also required (and counted) for the students major.*

[1] Fulfills General Education requirement.

[2] Some courses listed under CS Depth requirements may need further prerequisites to be satisfied.

# Conservation Biology (Minor)

This program was approved for students entering the university in the Summer 2025-Spring 2026 catalog year. For more information about catalog year, go to Catalog Year Information (p. 86).

### Minor in Conservation Biology

Unit: College of Arts and Sciences (AS) (https://louisville.edu/artsandsciences/home/)
Department: Biology (https://louisville.edu/biology/)
Academic Plan Code(s): BIOLMINCOB

The minor in Conservation Biology is a science degree designed to teach students the issues and ideas of conservation biology and to prepare them to use these concepts in the workplace. These concepts include the study of how environmental processes affect life on Earth and how humans are influencing these processes. An additional focus is on understanding the impacts of relevant current events on the environment and biodiversity, and ways to best alleviate stressors on the environment. Students with this minor are prepared for careers in the lab or field as well as consulting with companies and/or the media on environmental preservation.

The minor in Conservation Biology is open to all students not majoring or minoring in Biology at the University of Louisville.

## Program Requirements

| Code | Title | Hours |
|---|---|---|
| *Required Classes* | | |
| BIOL 240 | Unity of Life - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| BIOL 241 | Experimental Biology I: Molecules and Cells - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 1 |
| BIOL 242 | Diversity of Life - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| BIOL 243 | Experimental Biology II: Organismal Biology - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 1 |
| BIOL 567 | Conservation Biology | 3 |
| BIOL 263 | Environmental Biology - B (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 4 |
| or BIOL 363 | Principles of Ecology | |
| *Elective Courses* | | |
| Select one or more from the following: | | 3-4 |
| ANTH 332 | Ecology, Politics and Culture | |
| BIOL 304 | Plant Taxonomy & Ecology - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| BIOL 308 | Vertebrate Zoology | |
| BIOL 310 | Animal Behavior | |
| BIOL 382 | Entomology | |
| BIOL 401 | Advanced Ecology | |
| BIOL 404 | Undergraduate Research | |

| | |
|---|---|
| BIOL 406 | Undergraduate Research (WR) - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| BIOL 409 | Evolutionary Biology - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| BIOL 440 | Global Change Ecology - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| BIOL 490 | Biology Internship - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| BIOL 510 | Behavioral Ecology |
| BIOL 515 | Environmental Physiology |
| BIOL 562 | Ecosystems Ecology |
| BIOL 563 | Population and Community Ecology |
| CEE 309 | Introduction to Environmental Engineering |
| ECON 360 | Environmental Economics |
| ENVS 365 | Biogeography |
| GEOG 361 | Sustainable Human Environments - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| PHEH 301 | Public Health and Our Environment |
| POLS 335 | Global Environmental Politics |
| SOC 315 | Environmental Sociology |
| URBS 431 | Policy and Governance in Sustainability - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| URBS 432 | Sustainable Social-Ecological Systems |
| **Minimum Total Hours** | **17-19** |

At least (3) semester hours of the requirements for a minor must be successfully completed while enrolled in the University of Louisville.

# Counseling and Human Relations (Minor)

This program was approved for students entering the university in the Summer 2025-Spring 2026 catalog year. For more information about catalog year, go to Catalog Year Information (p. 86).

## Minor in Counseling and Human Relations

Unit: College of Education and Human Development (http://louisville.edu/education/)
Department: Counseling and Human Development (http://louisville.edu/education/departments/ecpy/)
Academic Plan Code(s): CHR MINOR

*The required courses in this minor can be completed 100% online.*

The College of Education and Human Development offers a minor in Counseling and Human Relations that is open to all undergraduate students at UofL.

## Program Requirements

| Code | Title | Hours |
|---|---|---|
| Required Courses | | |
| ECPY 304 | Mental Health and the Helping Professions | 3 |
| ECPY 319 | Theories of Counseling | 3 |
| ECPY 363 | Culture, Social Justice, and Advocacy | 3 |
| ECPY 412 | Stress, Coping & Resilience | 3 |
| ECPY 422 | Emotional Intelligence | 3 |
| Choose 1 elective from the following: | | 3 |
| ECPY 302 | Making Space for Growth: Seminar on Personal, Academic, and Career Enhancement | |
| ECPY 305 | Human Development and Learning | |
| **Minimum Total Hours** | | **18** |

**Exit Requirements: A 2.5 GPA is required in the minor and all courses must be completed with a C- or above.**

At least three (3) semester hours of the requirements for a minor must be successfully completed while enrolled in the University of Louisville.

# Criminal Justice (Minor)

This program was approved for students entering the university in the Summer 2025-Spring 2026 catalog year. For more information about catalog year, go to Catalog Year Information (p. 86).

**Minor in Criminal Justice**
Unit: College of Arts and Sciences (AS) (http://www.louisville.edu/a-s/)
Department: Criminal Justice (http://louisville.edu/justice/)
Academic Plan Code(s): JA_ _MINOR

## Program Requirements

| Code | Title | Hours |
|---|---|---|
| CJ 200 | Introduction to Criminal Justice - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| Criminal Justice Electives [1, 2] | | 18 |
| **Minimum Total Hours** | | **21** |

At least six (6) semester hours of the requirements for a minor must be successfully completed while enrolled in the University of Louisville.

1 Twelve (12) hours must be at the 300 level or above.
2 No more than three (3) hours may be taken as CJ 450, CJ 495, or CJ 580.

# Data Analytics (Minor)

This program was approved for students entering the university in the Summer 2025-Spring 2026 catalog year. For more information about catalog year, go to Catalog Year Information (p. 86).

Minor in Data Analytics
Unit: College of Business (https://business.louisville.edu/about/learning-at-cob/)
Academic Plan Code(s): DANAMINOR

The minor in Data Analytics is open to all students at the University of Louisville except CIS majors. The minor consists of 15 credit hours.

Applicants to the minor must have completed 30 or more semester hours. To be admitted to the minor, a student must have a cumulative GPA of at least 2.5. For graduation (in addition to all other degree requirements) a 2.0 GPA is required in the Data Analytics minor courses.

## Program Requirements

| Code | Title | Hours |
|---|---|---|
| CIS 343 | Analytics Programming | 3 |
| CIS 310 | Database Design | 3 |
| or CSE 335 | Introduction to Database | |
| CIS 344 | Data Analytics | 3 |
| CIS 445 | Machine Learning | 3 |
| CIS 450 | Special Topics in Data Analytics | 3 |
| **Minimum Total Hours** | | **15** |

At least three (3) semester hours of the requirements for a minor must be successfully completed while enrolled in the University of Louisville.

# Deaf Studies (Minor)

This program was approved for students entering the university in the Summer 2025-Spring 2026 catalog year. For more information about catalog year, go to Catalog Year Information (p. 86).

### Minor in Deaf Studies

Unit: College of Arts and Sciences (AS) (http://www.louisville.edu/a-s/)
Department: Classical and Modern Languages (https://louisville.edu/modernlanguages/)
Academic Plan Code(s): DESTMIN

## Program Requirements

| Code | Title | Hours |
|---|---|---|
| ASL 301 | American Sign Language Classifiers | 3 |
| ASL 302 | American Sign Language Literature | 3 |
| ITP 115 | Introduction to Deaf Culture - P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| ITP 150 | Historical Perspectives on the Deaf Community | 3 |
| Select two of the following: | | 6 |
| ASL 400 | American Sign Language Presentation Techniques | |
| ITP 210 | Fingerspelling and Number Systems | |
| ITP 220 | Processing Skills for Interpreters | |
| ITP 225 | Introduction to Interpreting | |
| ITP 370 | Interpreting in Specialized Settings - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| ITP 390 | Linguistics and ASL | |
| **Minimum Total Hours** | | **18** |

At least three (3) semester hours of the requirements for a minor must be successfully completed while enrolled in the University of Louisville.

# Disability Studies (Minor)

This program was approved for students entering the university in the Summer 2025-Spring 2026 catalog year. For more information about catalog year, go to Catalog Year Information (p. 86).

### Minor in Disability Studies

Unit: College of Arts and Sciences (https://louisville.edu/artsandsciences/home/) (AS)
Department: Philosophy (https://louisville.edu/philosophy/)
Academic Plan Code(s): DISAMINOR

The minor in Disability Studies, housed within the Liberal Studies Program of the College of Arts & Sciences, seeks to provide students with a rich understanding of disability as a social, cultural, and political phenomenon. Utilizing the expertise of the Department of Special Education, Early Childhood & Prevention Science (College of Education and Human Development) and the departments of Philosophy, Sociology, and Classical and Modern Languages, the program introduces students to the diverse world of disability and accessibility. It delves into disability's intersections with education, society, language, culture, and ethics, promoting an inclusive view of human experiences.

The main learning objectives include fostering critical thinking about the societal constructs of disability, understanding the lived experiences of individuals with disabilities, and promoting advocacy for accessibility and inclusion. Students will acquire skills in critical analysis, interdisciplinary research, and effective communication. They will also gain knowledge about the historical and contemporary challenges faced by individuals with disabilities, the philosophical underpinnings of disability rights, and the social aspects of disability discourse. Moreover, students will have the opportunity to increase their cultural knowledge and understanding of the Deaf community and to be introduced to the field of special education.

## Program Requirements

| Code | Title | Hours |
|---|---|---|
| Select one of the following, two core courses: [1] | | 3 |
| PHIL 327 | Philosophy of Disability | |
| SOC 442 | Sociology of Disabilities | |
| Select one Education course from the following: | | 3 |
| EDSP 240 | Introduction to Exceptional Children | |
| EDSP 260 | Classroom Behavior Management | |
| EDSP 294 | Teaching Individuals with Physical, Health and Multiple Disabilities | |
| EDSP 395 | Autism: Science, Culture and Identity - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| EDSP 510 | Legal Issues in Special Education | |
| Select one Sociology course from the following: | | 3 |
| SOC 323 | Diversity and Inequality | |
| SOC 342 | Medical Sociology | |
| SOC 442 | Sociology of Disabilities [2] | |
| Select one Interpreter Training course from the following: | | 3 |
| ITP 115 | Introduction to Deaf Culture - P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |

| | | |
|---|---|---|
| ITP 150 | Historical Perspectives on the Deaf Community | |
| Select one Philosophy course from the following: | | 3 |
| PHIL 323 | Medical Ethics | |
| PHIL 325 | Feminist Medical Ethics - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| PHIL 327 | Philosophy of Disability [3] | |
| PHIL 582 | Health and Social Justice | |
| Select either one course from the following list or any course from the categories listed above (Education, Sociology, Interpreter Training, Philosophy). Please note that the same course cannot be used to fulfill multiple requirements. | | 3 |
| PHPB 310 | Power, Oppression & Liberation in Social Systems | |
| PHPB 311 | Policy and Systems of Power | |
| ANTH 351 | Medical Anthropology | |
| **Minimum Total Hours** | | **18** |

[1] It is recommended that, if possible, students take both of these classes, one as a core course and the other as an area requirement.
[2] If taken as a core course for the minor, it cannot fulfill the Sociology area requirement.
[3] If taken as a core course for the minor, it cannot fulfill the Philosophy area requirement.

Students must maintain a 2.0 grade point average in the minor program for its successful completion.

Students pursuing the minor are encouraged to take ASL 101 and ASL 102.

At least three (3) semester hours of the requirements for a minor must be successfully completed while enrolled in the University of Louisville.

# Diversity and Inequality (Minor)

This program was approved for students entering the university in the Summer 2025-Spring 2026 catalog year. For more information about catalog year, go to Catalog Year Information (p. 86).

## Minor in Diversity and Inequality

Unit: College of Arts and Sciences (AS) (http://www.louisville.edu/a-s/)
Department: Sociology (https://louisville.edu/sociology/)
Academic Plan Code(s): DIN MIN

# Program Requirements

*The required classes for this minor can be completed entirely online.*

Admission to the minor in Diversity and Inequality requires:

1. Completion of SOC 320 (https://catalog.louisville.edu/search/?P=SOC%20320) or SOC 323 (https://catalog.louisville.edu/search/?P=SOC%20323) with a grade of C or better;
2. A minimum cumulative grade point average of 2.0; and
3. A minimum grade point average of 2.0 in any courses in Sociology.

| Code | Title | Hours |
|---|---|---|
| SOC 201 | Introduction to Sociology - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| SOC 320 | Social Theory - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| SOC 323 | Diversity and Inequality | 3 |
| Select two electives at the 300+ level: | | 6 |
| SOC 305 | Urban Sociology | |
| SOC 315 | Environmental Sociology | |
| SOC 325 | Sociology of Human Sexuality | |
| SOC 327 | Sociology of Gender | |
| SOC 329 | Sociology of Families | |
| SOC 332 | Japanese Families | |
| SOC 334 | Sociology of Deviant Behavior | |
| SOC 343 | Sociology of Women's Health | |
| SOC 350 | Special Topics in Sociology (if topic applicable) | |
| SOC 374 | Money, Economics and Society - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| SOC 392 | Faces of Global Poverty - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| Select two electives at the 400 level: | | 6 |
| SOC 410 | Sociology of Aging - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| SOC 415 | Sociology of Death & Dying - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| SOC 417 | Reproductive Justice | |
| SOC 420 | Sociology of Sport | |
| SOC 425 | Sociology of Leisure - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| SOC 442 | Sociology of Disabilities | |
| SOC 454 | Social Inequality & Stratification - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| SOC 464 | Race and Ethnicity - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| SOC 456 | Gender and Work | |
| SOC 470 | Political Sociology - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |

| | | |
|---|---|---|
| SOC 472 | Sociology of Education - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| **Minimum Total Hours** | | **21** |

At least three (3) semester hours of the requirements for a minor must be successfully completed while enrolled in the University of Louisville.

# Economics (Minor)

This program was approved for students entering the university in the Summer 2025-Spring 2026 catalog year. For more information about catalog year, go to Catalog Year Information (p. 86).

**Minor in Economics**
Unit: College of Business (BU) (http://business.louisville.edu/)
Department: Economics (http://business.louisville.edu/economics/)
Academic Plan Code(s): EC_ _MINOR

## Admission Requirements

**Business Majors**

Enrollment in College of Business.

**Non-Business Majors**

Must have completed 30 or more semester hours. A cumulative grade point average of 2.0 or higher in the minor courses is required.

## Program Requirements

| Code | Title | Hours |
|---|---|---|
| ECON 201 | Principles of Microeconomics - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| ECON 202 | Principles of Macroeconomics - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| ECON 301 | Intermediate Microeconomics | 3 |
| ECON 302 | Intermediate Macroeconomics | 3 |
| Electives in Economics at 300-level or above [1] | | 6 |
| **Minimum Total Hours** | | **18** |

[1] ECON 290 allowed as one exception.

At least three (3) semester hours of the requirements for a minor must be successfully completed while enrolled in the University of Louisville.

Available to both business majors and non-business majors.

# English Creative Writing (Minor)

This program was approved for students entering the university in the Summer 2025-Spring 2026 catalog year. For more information about catalog year, go to Catalog Year Information (p. 86).

**Minor in English Creative Writing**
Unit: College of Arts and Sciences (AS) (http://www.louisville.edu/a-s/)
Department: English (http://louisville.edu/english/)
Academic Plan Code(s): ENGCMINOR

## Program Requirements

| Code | Title | Hours |
|---|---|---|
| ENGL 202 | Introduction to Creative Writing - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| ENGL 304 | Creative Nonfiction | 3 |
| or ENGL 305 | Special Topics: Intermediate Creative Writing Workshop | |
| ENGL 403 | Advanced Creative Writing | 3 |
| One Creative Writing Elective | | 3 |
| Two literature electives at the 300 level or above | | 6 |
| **Minimum Total Hours** | | **18** |

Students wishing to major in English and minor in Creative Writing will have to earn a minimum of 126 credits to complete both the major and the minor.

At least three (3) semester hours of the requirements for a minor must be successfully completed while enrolled in the University of Louisville.

# English Literature (Minor)

This program was approved for students entering the university in the Summer 2025-Spring 2026 catalog year. For more information about catalog year, go to Catalog Year Information (p. 86).

**Minor in English Literature**
Unit: College of Arts and Sciences (AS) (https://louisville.edu/artsandsciences/)
Department: English (http://louisville.edu/english/)
Academic Plan Code(s): ENGLMINOR

## Program Requirements

| Code | Title | Hours |
|---|---|---|
| ENGL 300 | Introduction to Literature - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| or ENGL 310 | Special Topics: Introduction to Professional and Public Writing - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| Two pre-1800 Electives at the 300-500 level [1] | | 6 |
| Two post-1800 Electives at the 300-500 level [1] | | 6 |
| One course at the 400-500 level; ENGL 491 recommended but not required | | 3 |
| **Minimum Total Hours** | | **18** |

At least three (3) semester hours of the requirements for a minor must be successfully completed while enrolled in the University of Louisville.

[1] Of the four electives, at least one must be at the 400 or above level

# English Professional and Public Writing (Minor)

This program was approved for students entering the university in the Summer 2025-Spring 2026 catalog year. For more information about catalog year, go to Catalog Year Information (p. 86).

## Minor in Professional and Public Writing

Unit: College of Arts and Sciences (AS) (http://www.louisville.edu/a-s/)
Department: English (http://louisville.edu/english/)
Academic Plan Code(s): PPWMINOR

## Program Requirements

| Code | Title | Hours |
|---|---|---|
| ENGL 310 | Special Topics: Introduction to Professional and Public Writing - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| Select one course from the following 300-level courses: | | 3 |
| ENGL 303 | Scientific and Technical Writing - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| ENGL 306 | Business Writing - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| ENGL 309 | Inquiries in Writing - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| Select two courses from the following 400-level courses: | | 6 |
| ENGL 405 | Special Topics: Editing, Publishing, and Document Design - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| ENGL 407 | Special Topics: Writing for Social Change - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| ENGL 480 | Special Topics: Digital and Visual Composition - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| Select two courses from the following 500-level courses: | | 6 |
| ENGL 505 | Advanced Technical Writing - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| ENGL 506 | Teaching of Writing - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| ENGL 509 | Special Topics: Special Topics Writing - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| ENGL 599 | Texts and Technologies - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| **Minimum Total Hours** | | **18** |

English majors on the Literature or Creative Writing tracks may minor in Professional and Public Writing and share no more than 6 hours between the two degree programs (in most cases, those shared hours will come from ENGL 310 and ENGL 599). An English major on the Professional and Public Writing track cannot minor in Professional and Public Writing. The Professional and Public Writing track will be open to non-majors.

At least three (3) semester hours of the requirements for a minor must be successfully completed while enrolled in the University of Louisville.

# Entrepreneurship (Minor)

This program was approved for students entering the university in the Summer 2025-Spring 2026 catalog year. For more information about catalog year, go to Catalog Year Information (p. 86).

**Minor in Entrepreneurship**
Unit: College of Business (BU) (http://www.louisville.edu/business/)
Academic Plan Code(s): ENTRMINOR

The College of Business offers a minor in Entrepreneurship that is available to students from any academic unit. The Entrepreneurship minor is designed to complement other majors, helping you to build a business in the fields or majors in which you are developing expertise. It will prepare you to launch your own business by teaching you to identify and validate opportunities, build a business, fund that business, get practical experience, and other relevant skills.

To be admitted to the minor, a student must have a cumulative GPA of at least 2.80.

## Program Requirements

| Code | Title | Hours |
|---|---|---|
| Entrepreneurship Core | | |
| ENTR 350 | Entrepreneurial Opportunities | 3 |
| ENTR 370 | The Entrepreneurial Process | 3 |
| ENTR 402 | Venture Finance [1] | 3 |
| ENTR 403 | Venture Planning and Management [1] | 3 |
| Select two electives from the following: | | 6 |
| BUS 390 | Business Communication Special Topics | |
| BUS 401 | Executive Communication | |
| CIS 305 | Data Analysis for Decision-Making | |
| ENTR 404 | Social Entrepreneurship | |
| MGMT 305 | Human Resource Management | |
| MGMT 315 | Collaboration and Negotiation-SB - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| MGMT 459 | Data Visualization and Analytics for People Management | |
| MGMT 410 | Franchising Fundamentals and Legal Issues | |
| MGMT 440 | Small Business Counseling | |
| MGMT 441 | Business and Corporate Level Strategy - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| MKT 201 | Multiculturalism in the Marketplace - D1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |

| | | |
|---|---|---|
| MKT 202 | Design Thinking for Creative Problem Solving - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| MKT 203 | Artificial Intelligence (AI) in the Marketplace | |
| MKT 360 | Professional Relationship Selling | |
| MKT 410 | Design Thinking in Marketing | |
| MKT 441 | Market Intelligence and Customer Insights | |
| MKT 490 | Special Topics in Marketing | |
| COMM 346 | Strategic Media Management | |
| COMM 445 | Strategic Communication Campaigns - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| COMM 510 | Special Topics in Communication Studies (COMM 510 as approved by Management and Entrepreneurship Department Chair, depending on topic) | |
| **Minimum Total Hours** | | **18** |

At least three (3) semester hours of the requirements for a minor must be successfully completed while enrolled in the University of Louisville.

For graduation with the minor, all required courses must be completed with a minimum GPA of 2.0 in the minor.

[1] Admission to the Entrepreneurship minor is a requirement for this course.

# Entrepreneurship in Music Industry (Minor)

This program was approved for students entering the university in the Summer 2025-Spring 2026 catalog year. For more information about catalog year, go to Catalog Year Information (p. 86).

## Minor in Entrepreneurship in the Music Industry

Unit: College of Business (BU) (http://www.louisville.edu/business/)
Academic Plan Code(s): ENMIMINOR

The College of Business offers a minor in Entrepreneurship in the Music Industry that is available to students from any academic unit.

Admission to the program is competitive. To be admitted to the minor, a student must have a cumulative GPA of at least 2.80.

## Program Requirements

| Code | Title | Hours |
|---|---|---|
| ENTR 350 | Entrepreneurial Opportunities [1] | 3 |
| ENTR 370 | The Entrepreneurial Process | 3 |
| ENTR 402 | Venture Finance [2] | 3 |
| ENTR 403 | Venture Planning and Management [2] | 3 |
| Music Industry Courses | | |
| MUS 478 | Music Industry Internship - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 2 |
| MUS 535 | Music Industry I | 2 |
| MUS 536 | Music Industry II | 2 |
| **Minimum Total Hours** | | **18** |

At least three (3) semester hours of the requirements for a minor must be successfully completed while enrolled in the University of Louisville.

# Environmental Analysis (Minor)

This program was approved for students entering the university in the Summer 2025-Spring 2026 catalog year. For more information about catalog year, go to Catalog Year Information (p. 86).

**Minor in Environmental Analysis**
Unit: College of Arts and Sciences (AS) (http://www.louisville.edu/a-s/)
Department: Geographic and Environmental Services (https://louisville.edu/geogeo/)
Academic Plan Code(s): ENVAMINOR

## Program Requirements

| Code | Title | Hours |
|---|---|---|
| ENVS 200 | The Global Environment - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| ENVS 363 | Climate Science | 3 |
| ENVS 367 | Geomorphology | 3 |
| ENVS 564 | Hydrology | 3 |
| Select three of the following courses: | | 9 |
| GEOG 350 | Introduction to Mapping and Geospatial Technologies | |
| GEOG 355 | Introduction to Remote Sensing | |
| GEOG 361 | Sustainable Human Environments - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| GEOG 390 | Special Topics [1] | |
| GEOG 525 | Measuring Sustainability: Our Human Planet | |
| GEOG 558 | Introduction to Geographic Information Systems | |
| GEOG 590 | Special Topics [1] | |
| ENVS 220 | Introduction to Weather and Climate - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| ENVS 360 | Global Environmental Change | |
| ENVS 365 | Biogeography | |
| ENVS 565 | Natural Hazards | |
| **Minimum Total Hours** | | **21** |

At least three (3) semester hours of the requirements for a minor must be successfully completed while enrolled in the University of Louisville.

[1] Must be an environmental topic.

# Epidemiology (Minor)

This program was approved for students entering the university in the Summer 2025-Spring 2026 catalog year. For more information about catalog year, go to Catalog Year Information (p. 86).

## Minor in Epidemiology

Unit: School of Public Health & Information Sciences (http://louisville.edu/sphis/)
Academic Plan Code(s): EPIDMINOR

The Epidemiology minor can be pursued as a specialization within the BA/BS Public Health majors, or as adjunct to preparation for other health fields such as medicine or nursing, or for a basic or social science, such as biology, anthropology or geography. The goal of the program will be to provide students with a solid foundation for further education or careers that benefit from understanding and application of epidemiologic theory and methods.

### Admission

Completion of PHST 200 or MATH 109 or higher with a minimum grade of B- and a minimum overall grade point average of 2.0.

The minor in Epidemiology requires the completion of a minimum of 18 credit hours.

## Program Requirements

| Code | Title | Hours |
|---|---|---|
| **Required Courses** | | |
| PHEP 200 | Disease Detectives - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| PHEP 300 | Epidemics, Pandemics and Syndemics | 3 |
| PHEP 301 | Global Public Health - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SBH (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| PHEP 305 | Introduction to Social Epidemiology | 3 |
| PHEP 341 | Epidemiological Concepts and Methods for Public Health | 3 |
| PHEP 320 | Climate Change, Environmental Degradation and the Epidemiology of Global Health | 3 |
| **Minimum Total Hours** | | **18** |

At least three (3) semester hours of the requirements for a minor must be successfully completed while in residence at the University of Louisville.

# Equine Business (Minor)

This program was approved for students entering the university in the Summer 2025-Spring 2026 catalog year. For more information about catalog year, go to Catalog Year Information (p. 86).

**Minor in Equine Business**
Unit: College of Business (http://www.louisville.edu/business/) (BU)
Department: Equine Industry (http://business.louisville.edu/equine/)
Program Website (https://business.louisville.edu/academics-programs/equine/)
Academic Plan Code(s): EQINMINOR

The minor in Equine Business is open to all students at the University of Louisville.

Completion of business program prerequisites with a 2.8 GPA is required for acceptance into the Equine Business minor. Upon completion of the admission requirements and a formal application, the student is admitted into the minor based on the student's academic performance.

For graduation, in addition to all other degree requirements, a 2.0 GPA is required in the equine courses.

Students who are not enrolled in the College of Business, may contact Terri Burch at 852–4859 for more information about the minor.

## Program Requirements

| Code | Title | Hours |
|---|---|---|
| EQIN 202 | Horse Industry Overview | 3 |
| EQIN 204 | Equine Management | 3 |
| EQIN 304 | Equine Marketing | 3 |
| EQIN 313 | Equine Commercial Law | 3 |
| EQIN 340 | Leadership in Equine Business | 3 |
| or EQIN 350 | Applied Racetrack Operations: Thoroughbred and Track Management | |
| EQIN 404 | Current Equine Issues | 3 |
| **Minimum Total Hours** | | **18** |

At least three (3) semester hours of the requirements for a minor must be successfully completed while enrolled in the University of Louisville.

# Exercise Physiology (Minor)

This program was approved for students entering the university in the Summer 2025-Spring 2026 catalog year. For more information about catalog year, go to Catalog Year Information (p. 86).

**Minor in Exercise Physiology**
Unit: College of Education and Human Development (http://www.louisville.edu/edu/)
Department: Health and Sport Sciences (HSS) (http://www.louisville.edu/edu/hpes/)
Academic Plan Code(s): ESSMMINOR

*This minor has a combination of coursework offered online and in person, with in person courses offered on campus and at off-site locations.*

The Exercise Physiology minor is open to any undergraduate student at the university. Students must have a minimum cumulative GPA of 2.25 to be admitted to the minor.

## Program Requirements

| Code | Title | Hours |
|---|---|---|
| HSS 202 | Foundations of Anatomy & Physiology - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| HSS 263 | Introduction to Exercise Physiology | 3 |
| HSS 387 | Biomechanics | 3 |
| HSS 394 | Foundations of Exercise Physiology | 3 |
| HSS 395 | Fitness Assessment and Prescription | 3 |
| HSS 396 | Lab Methods in Fitness Evaluation | 3 |
| *Electives* | | *3* |
| Select one of the following: | | |
| HSS 300 | Nutrition Coaching | |
| HSS 320 | Growth and Motor Development Across the Lifespan | |

| | | |
|---|---|---|
| HSS 388 | Foundations of Strength and Conditioning | |
| HSS 389 | Prevention and Care of Athletic Injuries I | |
| HSS 392 | Principles of Sport and Exercise Psychology | |
| HSS 504 | Physical Activity and Public Health | |
| **Minimum Total Hours** | | **21** |

At least three (3) semester hours of the requirements for a minor must be successfully completed while enrolled in the University of Louisville.

A 2.50 GPA is required in the minor, and all courses must be completed with a C- or above.

# Film Studies and Production (Minor)

This program was approved for students entering the university in the Summer 2025-Spring 2026 catalog year. For more information about catalog year, go to Catalog Year Information (p. 86).

**Minor in Film Studies and Production**
Unit: College of Arts and Sciences (AS) (http://www.louisville.edu/a-s/)
Department: Communication (http://comm.louisville.edu/department/)
Academic Plan Code(s): FSPRMINOR

## Program Requirements

| Code | Title | Hours |
|---|---|---|
| HUM 224 | Introduction to Film - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| HUM 324 | Approaches to Film Interpretation | 3 |
| COMM 335 | Digital Media Production | 3 |
| or COMM 238 | Introduction to Film Production | |
| COMM 336 | Advanced Digital Media Production | 3 |
| or COMM 339 | Fiction Film Production | |
| Select two courses from the following: [2] | | 6 |
| CHST 335 | China Through Film - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| FREN 329 | Paris in Literature and Film | |
| HUM 325 | Survey of Film and Culture | |
| HUM 326 | Studies in Film and Culture [1] | |
| HUM 524 | Special Topics in Film Study [1] | |
| PAS 341 | Black Film and Literature - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| COMM 326/ PAS 312 | African Americans in American Media | |
| COMM 341 | Music Video Production | |
| COMM 429 | Documentary Production - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| COMM 439 | Advanced Production Workshop | |
| POLS 552 | Politics through Film | |
| **Minimum Total Hours** | | **18** |

No more than six (6) hours taken to fulfill this minor may also be applied to the student's major program.

A minimum of three (3) hours for the minor must be completed while enrolled at the University of Louisville.

1 May be taken twice with two different topics.
2 In addition to the listed electives, relevant special topics courses at or above the 300-level may be counted in the minor with the approval of the Director of Film Studies and Production.

# Finance (Minor)

This program was approved for students entering the university in the Summer 2025-Spring 2026 catalog year. For more information about catalog year, go to Catalog Year Information (p. 86).

**Minor in Finance**
Unit: College of Business (http://business.louisville.edu/) (BU)
Department: Finance (http://business.louisville.edu/finance/)
Academic Plan Code(s): FIN_MINOR

The College of Business offers a minor in Finance available to all UofL students. Completion of program prerequisites with a 2.8 grade point average and a 2.8 cumulative grade point average is required before enrolling in the Finance minor program core courses. Actuarial majors who declare for the finance minor can waive the prerequisite statistics course below, since their actuarial program requires two rigorous statistics courses.

For graduation (in addition to all other degree requirements) a 2.0 GPA is required in the Finance minor courses.

## Program Requirements

| Code | Title | Hours |
|---|---|---|
| **Program Prerequisites** | | |
| *Non-Business students must have a 2.8 GPA in Program Prerequisites before applying for the minor.* | | |
| ACCT 201 | Principles of Financial Accounting | 3 |
| ECON 201 | Principles of Microeconomics - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| BSTA 201 | Business Statistics [1] | 3 |
| **Finance Core** | | |

| | | |
|---|---|---|
| CIS 305 | Data Analysis for Decision-Making | 3 |
| or FIN 310 | Financial Modeling | |
| FIN 301 | Corporate Finance | 3 |
| FIN 370 | International Finance | 3 |
| or FIN 403 | Financial Derivatives | |
| FIN 401 | Investments | 3 |
| or FIN 320 | Real Estate Finance and Investments | |
| FIN 433 | Financial Markets and Institutions | 3 |
| **Minimum Total Hours** | | **24** |

At least three (3) semester hours of the requirements for a minor must be successfully completed while enrolled in the University of Louisville.

2.0 GPA in Finance minor program core coursework and a 2.0 cumulative UofL GPA are required for graduation.

[1] The following courses will also meet the statistics requirement: MATH 109, PSYC 301, SOC 301, ISE 360, MATH 360, PHST 302, POLS 390. Students entering College of Business as inter-unit transfers or transfers from another university having completed another statistics course may sit for an equivalency statistics examination to get credit for that course. Actuarial majors who declare for the Finance Minor may waive this statistics course requirement, since the actuarial students have two rigorous statistics courses in their major program.

# Forensic Anthropology (Minor)

This program was approved for students entering the university in the Summer 2025-Spring 2026 catalog year. For more information about catalog year, go to Catalog Year Information (p. 86).

**Minor in Forensic Anthropology**
Unit: College of Arts and Sciences (AS) (http://www.louisville.edu/a-s/)
Department: Anthropology (http://www.louisville.edu/a-s/anthro/)
Academic Plan Code(s): FORSMINOR

The forensic anthropology minor provides a holistic and engaged curriculum in human osteology, paleopathology (disease in the past), and archaeology. Students receive foundational training osteology and learn how to observe and measure variation (biological age, sex, and stature) in human skeletons.

## Program Requirements

| Code | Title | Hours |
|---|---|---|
| ANTH 202 | Biological Anthropology - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3-4 |
| or ANTH 207 | Principles of Biological Anthropology - B (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| ANTH 204 | Archaeology - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3-4 |
| or ANTH 206 | Principles of Archaeology - B (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| ANTH 327 | The Human Skeleton | 3 |
| ANTH 410 | Skeletal Forensics | 3 |
| CHEM 201 | General Chemistry I - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| or BIOL 260 | Human Anatomy & Physiology I | |
| Select two of the following courses: | | 6 |
| ANTH 329 | Zooarchaeology | |
| ANTH 354 | Anthropology of Infectious Disease | |
| ANTH 356 | Dental Anthropology | |
| ANTH 363 | Special Topics in Biological Anthropology | |
| ANTH 374 | Forensic Anthropology Field School | |
| ANTH 377 | Field Methods in Archaeology | |
| ANTH 401 | Cooperative Internship in Anthropology | |
| ANTH 510 | Methods in Biological Anthropology - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [1] | |
| ANTH 512 | Methods in Skeletal Forensics - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [1] | |
| CJ 355 | Forensic Science and Investigative Techniques | |
| CJ 425 | Behavioral Analysis of Violent Crime | |
| PSYC 318 | Forensic Psychology | |
| **Minimum Total Hours** | | **21-23** |

At least three (3) semester hours of the requirements for a minor must be successfully completed while enrolled in the University of Louisville.

[1] Meets the A&S upper-level requirement in written communication (WR)

# Franchise Entrepreneurship (Minor)

This program was approved for students entering the university in the Summer 2025-Spring 2026 catalog year. For more information about catalog year, go to Catalog Year Information (p. 86).

## Minor in Franchise Entrepreneurship

Unit: College of Business (BU) (https://business.louisville.edu/)
Department: Entrepreneurship (https://business.louisville.edu/academics-programs/entrepreneurship-programs/)
Academic Plan Code(s): ENTRMINFRA

The College of Business offers a minor in Franchise Entrepreneurship that is available to students from any academic unit.

To be admitted to the minor, non-business students must have a cumulative GPA of at least 2.50.

## Program Requirements

| Code | Title | Hours |
|---|---|---|
| ENTR 350 | Entrepreneurial Opportunities | 3 |
| ENTR 370 | The Entrepreneurial Process | 3 |
| ENTR 402 | Venture Finance | 3 |
| MGMT 410 | Franchising Fundamentals and Legal Issues | 3 |
| MGMT 409 | Franchise HR & Leading Teams | 3 |
| MGMT 413 | Franchise Growth and Support | 3 |
| MGMT 414 | Franchise Management Practicum | 3 |

| | | |
|---|---|---|
| or MKT 390 | Franchise Marketing | |
| **Minimum Total Hours** | | **21** |

At least three (3) semester hours of the requirements for a minor must be successfully completed while enrolled in the University of Louisville.

# French (Minor)

This program was approved for students entering the university in the Summer 2025-Spring 2026 catalog year. For more information about catalog year, go to Catalog Year Information (p. 86).

**Minor in French**
Unit: College of Arts and Sciences (AS) (http://www.louisville.edu/a-s/)
Department: Classical and Modern Languages (https://louisville.edu/modernlanguages/)
Academic Plan Code(s): FRENMINOR

## Program Requirements

| Code | Title | Hours |
|---|---|---|
| FREN 201 & FREN 202 | Continuing French Language and Culture I<br>Continuing French Language and Culture II | 7 |
| FREN 321 | French Conversation | 3 |
| FREN 322 | Written Expression - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| Electives in French at the 300 level or above | | 6 |
| **Minimum Total Hours** | | **19** |

At least three (3) semester hours of the requirements for a minor must be successfully completed while enrolled in the University of Louisville.

# Geography (Minor)

This program was approved for students entering the university in the Summer 2025-Spring 2026 catalog year. For more information about catalog year, go to Catalog Year Information (p. 86).

**Minor in Geography**
Unit: College of Arts and Sciences (AS) (http://www.louisville.edu/a-s/)
Department: Geographic and Environmental Sciences (http://louisville.edu/geography/)
Academic Plan Code(s): GEOGMINOR

## Program Requirements

| Code | Title | Hours |
|---|---|---|
| GEOG 200 | Human Geography in a Changing World - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| Select one of the following courses: | | 3 |
| GEOG 370 | Introduction to Field Methods in Geography | |
| GEOG 350 | Introduction to Mapping and Geospatial Technologies | |
| GEOG 355 | Introduction to Remote Sensing | |
| GEOG 558 | Introduction to Geographic Information Systems | |
| Select one advanced Social Geography course from the following: | | 3 |
| GEOG 300 | Globalization and Diversity - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| GEOG 327 | Economic Geography | |
| GEOG 328 | Urban Geography | |
| GEOG 331 | Population Geography | |
| GEOG 530 | Transportation Geography | |
| Select one advanced Environmental Sciences course from the following: | | 3 |
| ENVS 363 | Climate Science | |
| ENVS 365 | Biogeography | |
| ENVS 367 | Geomorphology | |
| Electives in Geography or Environmental Sciences | | 9 |
| **Minimum Total Hours** | | **21** |

At least three (3) semester hours of the requirements for a minor must be successfully completed while enrolled in the University of Louisville.

# German (Minor)

This program was approved for students entering the university in the Summer 2025-Spring 2026 catalog year. For more information about catalog year, go to Catalog Year Information (p. 86).

**Minor in German**
Unit: College of Arts and Sciences (AS) (http://www.louisville.edu/a-s/)
Department: Classical and Modern Languages (http://louisville.edu/modernlanguages/)
Academic Plan Code(s): GERMMINOR

The German minor is designed for all students seeking to expand their German language and intercultural competencies beyond the introductory level. The program complements a wide variety of majors by unlocking new opportunities to study and intern abroad. Additionally, this minor increases students' marketability to potential employers and graduate programs domestically and internationally by demonstrating greater German language proficiency and intercultural awareness.The German minor provides flexibility in allowing students to complete its requirements exclusively through courses taught in German or by including courses taught in English. Whether your goals are to live and work in a German-speaking country or you just enjoy learning about German language and culture, the German minor has you covered!

## Program Requirements

| Code | Title | Hours |
|---|---|---|
| GER 221 | Journey into the German-Speaking World I | 4 |
| GER 222 | Journey into the German-Speaking World II | 3 |
| GER 280 | Culture of the German-Speaking World - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| GER 321 | Intercultural German Communication I (Speaking) | 3 |
| Select two of the following courses: | | 6 |
| GER 311 | Independent Study | |
| GER 313 | Special Topics in German Literature, Language, and Culture | |

| | |
|---|---|
| GER 322 | Intercultural German Communication II (Writing) |
| GER 599 | Special Topics |
| M L 240 | World LGBTQ+ Cinema - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| M L 330 | The Power of Language(s): Social, Political, and Cultural Dimensions - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| M L 350 | The Literary Fairy Tale - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| M L 440 | Community Internship |
| **Minimum Total Hours** | **19** |

At least three (3) semester hours of the requirements for a minor must be successfully completed while enrolled in the University of Louisville.

# Global Public Health (Minor)

This program was approved for students entering the university in the Summer 2025-Spring 2026 catalog year. For more information about catalog year, go to Catalog Year Information (p. 86).

**Minor in Global Public Health**
Unit: College of Arts and Sciences (http://louisville.edu/artsandsciences/); School of Public Health and Information Sciences (http://louisville.edu/sphis/)
Department: Anthropology (https://louisville.edu/anthropology/)
Academic Plan Code(s): GLPHMINOR

## Program Information

A collaboration between the Department of Anthropology, the School of Public Health and Information Sciences, and the Program in Liberal Studies – the Individualized Majors Program, the minor in Global Public Health is designed to familiarize students with global public health from a liberal arts perspective. The minor includes an introduction to relevant theoretical frameworks from public health, global health, and social medicine. The program is intended to complement study in major fields across the University by students interested in health problems, professions, and policies. Housed administratively within the Program in Liberal Studies, the minor is available to students within any major; students in the Program in Liberal Studies can use the minor to anchor their interdisciplinary program.

## Program Requirements

| Code | Title | Hours |
|---|---|---|
| ANTH 351 | Medical Anthropology | 3 |
| ANTH 354 | Anthropology of Infectious Disease | 3 |
| PHEP 341 | Epidemiological Concepts and Methods for Public Health | 3 |
| PHEP 301 | Global Public Health - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SBH (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| **Health Studies Electives** | | |
| Select three of the following (no more than 6 credit hours from a single department): | | 9 |
| ANTH 309 | Sex, Gender and Culture | |
| ANTH 310 | Race, Culture, Identity | |
| ANTH 315 | The Anthropology of Europe - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| ANTH 317 | Contemporary Chinese Society - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| ANTH 319 | Cultures of the Middle East | |
| ANTH 323 | Cultures of Africa - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| ANTH 325 | The Anthropology of Latin America - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| ANTH 332 | Ecology, Politics and Culture | |
| ANTH 333 | Globalizing Inequalities - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| ANTH 338 | Anthropology of Refugees | |
| ANTH 352 | Food and Body Politic | |
| ANTH 534 | Food and Farm Movements in the Americas | |
| ANTH 535 | Nutritional Anthropology | |
| ANTH 540 | Health and Civilization | |
| BIOL 553 | Chronic Disease Biology | |
| COMM 430 | Health Communication - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| GEOG 520 | Geography and Nutrition Among African and African-American Populations | |
| GLPH 401 | Cooperative Internship in Global Public Health (Humanities) | |
| GLPH 402 | Cooperative Internship in Global Public Health (Social Sciences) | |
| GLPH 403 | Cooperative Internship in Global Public Health (Natural Sciences) | |
| GLPH 405 | Independent Study in Global Public Heath Studies (Humanities) | |
| GLPH 406 | Independent Study in Global Public Health Studies (Social Sciences) | |
| GLPH 407 | Independent Study in Global Public Health Studies (Natural Sciences) | |
| PAS 366 | Inequality and Health: The Black Experience | |
| PHIL 323 | Medical Ethics | |
| PHIL 581 | Current Controversies in Health Care Ethics | |
| PHIL/WGST 582 | Health and Social Justice | |

| | |
|---|---|
| PSYC 312 | Social Psychology |
| PSYC 581 | Introduction to Health Psychology |
| SOC 305 | Urban Sociology |
| SOC 315 | Environmental Sociology |
| SOC 323 | Diversity and Inequality |
| SOC 325 | Sociology of Human Sexuality |
| SOC 327 | Sociology of Gender |
| SOC 329 | Sociology of Families |
| SOC 340 | Mental Health and Illness |
| SOC 342 | Medical Sociology |
| SOC 343 | Sociology of Women's Health |
| WGST 312 | Sociology of Women's Health |
| WGST 360 | Feminist Philosophy - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| WGST 394 | Lectures in Women's, Gender and Sexuality Studies |
| WGST 364 | Women's Health Issues - P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| WGST 540 | Women's Health in Africa - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| **Minimum Total Hours** | **21** |

Alternative electives may be used if approved in advance by the Director or the Assistant Director of the Global Public Health program. Consult the Department of Anthropology or the School of Public Health and Information Sciences Advising Office for details.

Up to, but no more than, six credit hours from a student's major may count towards the minor.

At least three (3) semester hours of the requirements for a minor must be successfully completed while enrolled in the University of Louisville.

# Health, Medicine and Well-Being (Minor)

This program was approved for students entering the university in the Summer 2025-Spring 2026 catalog year. For more information about catalog year, go to Catalog Year Information (p. 86).

## Minor in Health, Medicine and Well-Being

Unit: College of Arts and Sciences (AS) (http://www.louisville.edu/a-s/)
Department: Sociology (https://louisville.edu/sociology/)
Academic Plan Code(s): HMW MIN

*The required courses in this minor can be completed 100% online.*

Admission to the minor in Health, Medicine and Well-Being requires:

1. Completion of SOC 320 or SOC 323 with a grade of C or better.
2. Minimum cumulative grade point average of 2.0.
3. Minimum cumulative grade point average of 2.0 in sociology course, if any taken.

**Program Requirements**

| Code | Title | Hours |
|---|---|---|
| SOC 201 | Introduction to Sociology - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| SOC 320 | Social Theory - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| SOC 323 | Diversity and Inequality | 3 |
| Select two electives at the 300+ level: | | |
| Select one course from the following: | | 3 |
| SOC 305 | Urban Sociology | |
| SOC 315 | Environmental Sociology | |
| SOC 325 | Sociology of Human Sexuality | |
| SOC 327 | Sociology of Gender | |
| SOC 329 | Sociology of Families | |
| SOC 332 | Japanese Families | |
| SOC 334 | Sociology of Deviant Behavior | |
| Select one course from the following: | | 3 |
| SOC 340 | Mental Health and Illness | |
| SOC 342 | Medical Sociology | |
| SOC 343 | Sociology of Women's Health | |
| SOC 350 | Special Topics in Sociology (if topic applicable) | |
| Select two electives at the 400 level: | | 6 |
| SOC 410 | Sociology of Aging - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| SOC 415 | Sociology of Death & Dying - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| SOC 425 | Sociology of Leisure - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| SOC 435 | Sociology of Health and Illness - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| SOC 440 | The Health Care System - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| SOC 442 | Sociology of Disabilities | |
| SOC 450 | Special Topics in Sociology - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) (if topic applicable) | |

| | |
|---|---|
| SOC 454 | Social Inequality & Stratification - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| **Minimum Total Hours** | **21** |

At least three (3) semester hours of the requirements for a minor must be successfully completed while enrolled in the University of Louisville.

# Healthcare Leadership (Minor)

This program was approved for students entering the university in the Summer 2025-Spring 2026 catalog year. For more information about catalog year, go to Catalog Year Information (p. 86).

**Minor in Healthcare Leadership**
Unit: College of Education and Human Development (http://louisville.edu/education/)
Department: Educational Leadership, Evaluation and Organizational Development (https://louisville.edu/education/departments/eleod/) (ELEOD)
Academic Plan Code(s): HCLSMIN

*This program can be completed 100% online, or as a combination of online and in person courses. In person courses are offered on campus and at off-site locations. All courses required for completion are routinely offered in accelerated format (e.g., during 8-week terms).*

Admission to the minor in Healthcare Leadership requires completion of 24 credit hours, a cumulative GPA of 2.25, and a minimum of one year's of healthcare experience across a wide variety of organizational settings. Applicants who do not meet these minimum requirements may petition the department for consideration of admission.

## Program Core Requirements

| Code | Title | Hours |
|---|---|---|
| *Core Courses* | | |
| LEAD 416 | Principles of Healthcare Leadership and Management | 3 |
| LEAD 430 | Healthcare Finance and Accounting | 3 |
| LEAD 432 | Healthcare Quality Evaluation | 3 |
| LEAD 433 | Healthcare Law and Ethics | 3 |
| *Select one course from the list below from the Interpersonal Supervision category:* [1] | | *3* |
| LEAD 410 | Fundamentals of Healthcare Human Resource Management | |
| LEAD 413 | Management of Diversity in Healthcare Organizations | |
| LEAD 415 | Organizational Change in Healthcare | |
| LEAD 418 | Conflict Management in Healthcare Organizations | |
| LEAD 424 | Organizational Partnership and Community Engagement | |
| ANTH 351 | Medical Anthropology | |
| ISE 484 | Health IT and Clinician Support | |
| NURS 385 | Nursing Leadership and Health Policy | |
| SOC 342 | Medical Sociology | |
| *Select at least one course (minimum of 3 credit hours total) from the list below from the Applied Quantitative Analysis Category:* [1] | | *3* |
| LEAD 220 | Data Analytics in Organizations | |
| LEAD 308 | Needs Assessment in Healthcare Organizations | |
| LEAD 431 | Healthcare Information Management | |
| BIOL 321 | Introduction to Heath Professions Skills Laboratory - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| DHED 406 | Community Dental Health II | |
| GEOG 385 | Introduction to Programming for GIS and Spatial Data Analysis | |
| GEOG 522 | GIS and Public Health | |
| ISE 250 | Decision Support Systems | |
| MATH 570 | Foundations of Actuarial Science | |
| NURS 358 | Nursing Research for Evidence-Based Practice | |
| PHEP 446 | Applied Data Analysis for Epidemiology | |
| PHST 301 | Quantitative Methods in Public Health | |
| PHST 421 | Statistical Computing in R | |
| PHMS 430 | Elements of Data Mining | |
| BSW 204 | Introduction to Social Statistics | |
| **Minimum Total Hours** | | **18** |

[1] Some courses from this list may require pre-requisites and/or departmental approval from that designated department.

At least three (3) semester hours of the requirements for a minor must be successfully completed while enrolled in the University of Louisville.

**Exit Requirements**: Students must demonstrate competency by passing each class with a C- or better. A minimum 2.25 cumulative grade point average is required to complete the minor.

LEAD courses are offered in an 8-week format. Two half-term sessions will be available in Fall and Spring and one session will be available in Summer. Students may start the program at the beginning of the Fall and Spring terms, at the beginning of the second half of the Fall or Spring terms, or in the summer semester.

# Healthcare Management (Minor)

This program was approved for students entering the university in the Summer 2025-Spring 2026 catalog year. For more information about catalog year, go to Catalog Year Information (p. 86).

**Minor in Healthcare Management**
Unit: School of Public Health & Information Sciences (http://louisville.edu/sphis/)
Academic Plan Code(s): HCMGMIN

Admission to the program requires the completion of at least 60 hours of degree-applicable credits with a minimum cumulative GPA of 3.0.

The program consists of 6 required courses totaling 18 credit hours. Completion of the minor requires a minimum grade of C-minus in all course work applied to the minor.

| Code | Title | Hours |
|---|---|---|
| **Program Requirements** | | |
| PHMS 301 | Introduction to the U.S. Healthcare Delivery Systems | 3 |

| | | |
|---|---|---|
| PHPB 305 | Public Health Intervention Principles and Strategies | 3 |
| PHMS 505 | Governance and Management of Healthcare Organizations * | 3 |
| PHPH 401 | Public Health and Health Policy | 3 |
| PHPH 420 | Practice of Public Health | 3 |
| PHMS 509 | Health Finance and Financial Management * | 3 |
| **Minimum Total Hours** | | **18** |

* PHMS 505 and PHMS 509 are held on the Health Sciences Campus and are co-scheduled with the grad credit versions of the courses. Students that receive a grade of 'B' or higher in PHMS 505 and PHMS 509 may be granted approval to apply these credits towards coursework in the University of Louisville MSHA program, should they apply and be accepted into that program.

At least three (3) semester hours of the requirements for a minor must be successfully completed while enrolled in the University of Louisville.

# History (Minor)

This program was approved for students entering the university in the Summer 2025-Spring 2026 catalog year. For more information about catalog year, go to Catalog Year Information (p. 86).

**Minor in History**
Unit: College of Arts and Sciences (AS) (http://www.louisville.edu/a-s/)
Department: History (http://louisville.edu/history/)
Academic Plan Code(s): HISTMINOR

## Program Requirements

| Code | Title | Hours |
|---|---|---|
| Select two (2) of the following: | | 6 |
| HIST 101 | History of Civilizations I - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SBH (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| HIST 102 | History of Civilizations II - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SBH (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| or HIST 103 | The World Since 1900 - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SBH (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| HIST 104 | American History I - P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SBH (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| HIST 105 | American History II - P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SBH (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| Two (2) electives from The Americas area at 300 level or above [1] | | 6 |
| Two (2) electives from The World area at 300 level or above [2] | | 6 |
| **Minimum Total Hours** | | **18** |

1 300+ level courses in the history of the Caribbean, Latin America, and/or the United States.
2 300+ level courses in the history of Africa, Asia, Europe, and/or the Middle East.

**At least three (3) hours of the courses for the minor must be at the 500 level.**

At least three (3) semester hours of the requirements for a minor must be successfully completed while enrolled in the University of Louisville.

# Hospitality Management (Minor)

This program was approved for students entering the university in the Summer 2025-Spring 2026 catalog year. For more information about catalog year, go to Catalog Year Information (p. 86).

## Minor in Hospitality Management

Unit: College of Business (https://business.louisville.edu/)
Academic Plan Code(s): HOSPMINOR

The hospitality management minor prepares students for careers working in hotels, and also in entertainment, venues, restaurants, and other organizations that create leisure and travel experiences for customers. It is a great career for people who like working with people, and also provides a full range of functional business experience. Learn skills in event management, revenue management, and service-based operations and marketing. There are also many internship opportunities available as well.

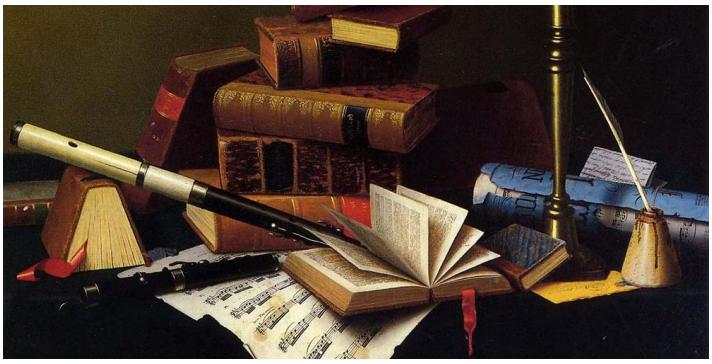
The College of Business offers a minor in Hospitality Management which is open to all students at the University of Louisville. Admission to the program requires a minimum GPA of 2.5.

## Program Requirements

| Code | Title | Hours |
|---|---|---|
| HOSP 301 | Introduction to Hospitality Management | 3 |
| HOSP 305 | Event Management | 3 |
| HOSP 350 | Hotel Operations | 3 |
| HOSP 360 | Tourism Management | 3 |
| HOSP 405 | Revenue Management | 3 |
| Elective Course (Select one from the following): | | 3 |
| HOSP 397 | Hospitality Management Internship | |
| HOSP 399 | Hospitality Management Internship III | |
| FIN 320 | Real Estate Finance and Investments | |
| MGMT 410 | Franchising Fundamentals and Legal Issues | |
| MGMT 305 | Human Resource Management | |
| **Minimum Total Hours** | | **18** |

At least three (3) semester hours of the requirements for a minor must be successfully completed while enrolled in the University of Louisville.

# Humanities (Minor)



This program was approved for students entering the university in the Summer 2025-Spring 2026 catalog year. For more information about catalog year, go to Catalog Year Information (p. 86).

**Minor in Humanities**
Unit: College of Arts and Sciences (AS) (http://www.louisville.edu/a-s/)
Department: Interdisciplinary and Public Humanities (http://louisville.edu/humanities/)
Academic Plan Code(s): HUM_MINOR

The Minor in Humanities is a flexible way to enhance a Major in another Humanities Discipline by giving students the opportunity to explore topics related to their Major using global, historical, and interdisciplinary perspectives.

## Program Requirements

| Code | Title | Hours |
|---|---|---|
| 2 HUM or LING courses at any level [1] | | 6 |
| 4 HUM or LING courses at the 300+ level [2] | | 12 |
| **Minimum Total Hours** | | **18** |

At least three (3) semester hours of the requirements for a minor must be successfully completed while enrolled in the University of Louisville.

1 Maximum of 6 hours at the 100-200 level.
2 May substitute Honors Seminar as appropriate with departmental approval.

# Human Resources Management (Minor)

This program was approved for students entering the university in the Summer 2025-Spring 2026 catalog year. For more information about catalog year, go to Catalog Year Information (p. 86).

## Minor in Human Resource Management

Unit: College of Business (BU) (http://www.louisville.edu/business/)
Department: Management (http://business.louisville.edu/management/)

Academic Plan Code(s): HRM MINOR

The College of Business offers a minor in Human Resource Management that is available to all UofL students.

For non-business majors, a cumulative GPA of 2.5 is required for admittance to the program.

## Program Requirements

| Code | Title | Hours |
|---|---|---|
| Required Courses | | |
| MGMT 305 | Human Resource Management | 3 |
| MGMT 306 | Talent Management Skills | 3 |
| or LEAD 340 | Talent Acquisition and Development | |
| MGMT 430 | Compensation | 3 |
| MGMT 432 | Human Resource Management Analytics | 3 |
| Select two courses from the following: | | 6 |
| LEAD 312 | Learning and Development Skills | |
| MGMT 431 | Human Resource Management Consulting | |
| MGMT 433 | Human Resource Management Internship | |
| MGMT 290 | Managing A Diverse Workplace - P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| MGMT 315 | Collaboration and Negotiation-SB - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| MGMT 409 | Franchise HR & Leading Teams | |
| MGMT 459 | Data Visualization and Analytics for People Management | |
| MGMT 375 | Leadership | |
| BUS 401 | Executive Communication | |
| MKT 341 | Promotion and Brand Management | |
| MKT 395 | Digital Marketing Strategy | |
| MKT 408 | Brand Building Principles: People, Places, and Products | |
| 400-level Advanced Marketing Special Topics | | |
| COMM 313 | Organizational Communication | |
| CIS 310 | Database Design | |
| CIS 481 | Introduction to Information Security | |
| COMM 342 | Introduction to Strategic Communication | |
| LEAD 220 | Data Analytics in Organizations | |
| LEAD 314 | Diversity in the Workplace - P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| LEAD 420 | Conflict Management in the Workplace | |
| LEAD 522 | Promoting Workplace Health, Safety, and Security | |
| **Minimum Total Hours** | | **18** |

At least three (3) semester hours of the requirements for a minor must be successfully completed while enrolled in the University of Louisville.

# Industrial and Systems Engineering (Minor)

This program was approved for students entering the university in the Summer 2025-Spring 2026 catalog year. For more information about catalog year, go to Catalog Year Information (p. 86).

## Minor in Industrial and Systems Engineering

Unit: Speed School of Engineering (https://engineering.louisville.edu/) (SS)
Department: Industrial and Systems Engineering (https://engineering.louisville.edu/academics/areasofstudy/industrialengineering/)
Academic Plan Code: IE__MIN

## Program Requirements

The Minor in Industrial and Systems Engineering program is meant to supplement another Bachelor's degree program. The Industrial and Systems Engineering minor is available to all University of Louisville students who meet the Admission Requirements for the minor.

Industrial Engineers (often referred to as "System Engineers") are Systems thinkers and problem solvers. The majority of roles utilizing Industrial and Systems Engineering skills require training in one or more of the following areas: (1) statistical analysis, (2) experimental design and data analytics, (3) process improvement, (4) process innovation, (5) simulation and optimization of systems, and (6) product/system life-cycle planning.

For admission to the Minor in Industrial and Systems Engineering, students need to be in good standing of their program.

### Required Coursework

| Code | Title | Hours |
|---|---|---|
| ISE 240 | Fundamentals of Industrial Engineering | 3 |
| ISE 250 | Decision Support Systems | 3 |
| ISE 360 | Probability and Statistics for Engineers | 3 |
| *Industrial Engineering Electives* | | |
| IE Elective (400 or 500 level) | | 3 |
| IE Elective (400 or 500 level) | | 3 |
| **Minimum Total Hours** | | **15** |

Note: Students must meet all of the prerequisites for any given courses of the minor curriculum at the time of course registration.

At least three (3) semester hours of the requirements for a minor must be successfully completed while enrolled in the University of Louisville.

# Interdisciplinary Computational Sciences (Minor)

This program was approved for students entering the university in the Summer 2025-Spring 2026 catalog year. For more information about catalog year, go to Catalog Year Information (p. 86).

## Minor in Interdisciplinary Computational Sciences

Unit: College of Arts and Sciences (AS) (https://louisville.edu/artsandsciences/home/)
Department: Physics and Astronomy (https://louisville.edu/physics/)
Academic Plan Code(s): PHYSMINICS

The minor in Interdisciplinary Computational Sciences (ICS) focuses on computational techniques in physics, chemistry, and materials sciences.

## Program Requirements

To earn a minor, students must take 18 credit hours.

| Code | Title | Hours |
|---|---|---|
| **Scientific Programming** | | |
| PHYS 275 | Introduction to Scientific Computing and Data Analysis | 3 |
| **Computational Science Electives** | | **9** |
| Select three courses from the following: | | |
| PHYS 390 | Introductory Computational Physics | |
| CHEM 450 | Introduction to Computational Chemistry and Molecular Modeling | |
| CHEM 555 | Theory and Application of Computational Chemistry | |
| PHYS 565 | Advanced Computational and Numerical Methods in Physics | |
| **Supporting Courses** | | **6** |
| Choose two courses from the following: | | |
| MATH 325 | Introduction to Linear Algebra | |
| MATH 405 | Differential Equations | |
| PHYS 350 | Differential Equations for the Physical Sciences | |
| PHYS 450 | Introductory Mathematical Physics | |
| **Minimum Total Hours** | | **18** |

At least three (3) semester hours of the requirements for a minor must be successfully completed while enrolled in the University of Louisville.

# Interdisciplinary Data Sciences (Minor)

This program was approved for students entering the university in the Summer 2025-Spring 2026 catalog year. For more information about catalog year, go to Catalog Year Information (p. 86).

## Minor in Interdisciplinary Data Sciences

Unit: College of Arts and Sciences (AS) (https://louisville.edu/artsandsciences/home/)
Department: Physics and Astronomy (https://louisville.edu/physics/)
Academic Plan Code(s): PHYSMINIDS

The minor in Interdisciplinary Data Sciences combines foundational knowledge in statistics, scientific programming, and data science applications in astronomy, biology, chemistry, physics, and psychology for exploring applications in natural science and social science disciplines.

To earn the minor, students must take 18 credit hours, with a minimum of 3 credit hours from each section and the remaining 6 credit hours from any of the sections.

## Program Requirements

| Code | Title | Hours |
|---|---|---|
| **Core Scientific Programming Courses** | | **3-6** |
| PHYS 275 | Introduction to Scientific Computing and Data Analysis | |
| PHYS 375 | Intermediate Scientific Computing and Data Analysis | |
| PHST 421 | Statistical Computing in R | |
| **Core Statistics Courses (Choose at least one)** | | **3-6** |
| MATH 360 | Statistical Data Analysis - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| BIOL 350 | Biostatistics | |
| PSYC 301 | Introduction to Social Statistics | |
| PHST 302 | Intermediate Statistical Analysis | |
| **Data Science Electives** | | **3-6** |
| PSYC 451 | Introduction to Computer Programming for Psychology | |
| PHYS 475 | Machine Learning in the Physical Sciences | |
| PHST 520 | Statistical Computing and Data Management with SAS | |
| PHST 500 | Introduction to Biostatistics for Health Sciences I | |
| **Supporting Courses** | | **3-7** |
| MATH 180 | Elements of Calculus - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| MATH 205 | Calculus I - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| MATH 325 | Introduction to Linear Algebra | |
| **Minimum Total Hours** | | **18** |

At least three (3) semester hours of the requirements for a minor must be successfully completed while enrolled in the University of Louisville.

# International Business (Minor)

This program was approved for students entering the university in the Summer 2025-Spring 2026 catalog year. For more information about catalog year, go to Catalog Year Information (p. 86).

**Minor in International Business**
Unit: College of Business (BU) (http://business.louisville.edu/)
Academic Plan Code(s): IBUSMINOR

**The Minor in International Business program is open to College of Business students only.**

If academically planned, the International Business minor course requirements can be incorporated within the undergraduate degree program requirements.

An international experience is required for the minor. For international students, attending the University of Louisville will be considered their international experience. Contact the College of Business advising center for details.

## Program Requirements

| Code | Title | Hours |
|---|---|---|
| Foreign Language Requirement [1] | | 12 |
| Select two International Business Courses: [2] | | 6 |
| ECON 431 | International Trade | |
| ECON 439 | Emerging Market Economies | |
| FIN 370 | International Finance | |
| MKT 311 | Supply Chain Management | |
| MKT 370 | Global Marketing | |
| Select one Arts & Sciences International Course: [2] | | 3 |
| ANTH 317 | Contemporary Chinese Society - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| ANTH 319 | Cultures of the Middle East | |
| ANTH 323 | Cultures of Africa - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| ANTH 324 | Iberian Anthropology | |
| ANTH 325 | The Anthropology of Latin America - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| ANTH 347 | Global Capitalisms | |
| HIST 102 | History of Civilizations II - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SBH (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| HIST 309 | Europe from 1800 to the Present | |
| HIST 332 | Latin America, 1820 to Present | |
| HIST 361 | Modern Jewish History: The 20th Century | |
| HIST 362 | The United States and the Middle East | |
| HIST 364 | Russian History II | |
| HIST 369 | French Empire | |
| HIST 394 | African History Since 1800 - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SBH (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| HIST 395 | Contemporary Africa | |
| HIST 396 | History of India | |
| HIST 398 | Modern China | |
| HUM 216 | Introduction to World Religions - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| HUM 306 | Survey of Islamic Thought, Religion and Culture | |
| HUM 307 | East Asian Cultures | |
| HUM 316 | Modern Islamic Thought | |

| | |
|---|---|
| HUM 317 | Modern Jewish Thought |
| HUM 381 | Russian Culture |
| HUM 384 | Cultures of Modern Africa |
| PAS 394 | African History Since 1800 - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SBH (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| PAS 395 | Contemporary Africa |
| POLS 202 | Introduction to Comparative Politics - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| POLS 204 | Introduction to International Relations |
| POLS 331 | The United Nations and International Organization - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| POLS 332 | International Law - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| POLS 334 | The Politics of Global Economic Relations |
| POLS 336 | Politics of European Integration and Foreign Policy |
| POLS 340 | Politics and Government of Western Europe |
| POLS 345 | Russia and Eurasia - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| POLS 349 | Comparative Political Culture - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| POLS 350 | African Government and Politics |
| POLS 355 | Introduction to Middle East Politics |
| POLS 362 | Comparative Political Economy |
| POLS 365 | The People's Republic of China - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| POLS 366 | Politics of East Asia - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| POLS 367 | Politics and Government of Southeast Asia |
| POLS 371 | Latin America in the World |
| **Minimum Total Hours** | **21** |

At least three (3) semester hours of the requirements for a minor must be successfully completed while enrolled in the University of Louisville.

2.0 GPA in minor program coursework is required for graduation with the International Business minor.

[1] A minimum of 8 hours must be in the same language.
[2] Three (3) hours of Arts & Science International course requirements will be waived if a student participates in a Study Abroad Program with approval by the College of Business. The duration of the program must be a minimum of three months.
[3] Students may take the 6 hours of business electives abroad.

# Japanese (Minor)

This program was approved for students entering the university in the Summer 2025-Spring 2026 catalog year. For more information about catalog year, go to Catalog Year Information (p. 86).

## Minor in Japanese

Unit: College of Arts and Sciences (AS) (http://www.louisville.edu/a-s/)
Department: Classical and Modern Languages (https://louisville.edu/modernlanguages/)
Academic Plan Code(s): JAPNMIN

The Japanese minor introduces students to the foundations of the Japanese language and Japanese culture, as well as consideration of Japan within historical and global contexts. The Japanese language courses build language skills and help develop communication skills in listening, speaking, reading, and writing. Learning Japanese provides an excellent opportunity to not only add to a student's language abilities but to also deepen insight into a culture different from their own. Completing a minor in Japanese combined with a student's major could allow students the opportunity to go on to a variety of jobs such as working within Japanese companies or teaching abroad, and for further study in graduate programs. This minor would give students an academic and professional edge, as well as making them attractive prospects for Japanese companies.

# Program Requirements

| Code | Title | Hours |
|---|---|---|
| JAPN 202 | Second-Year Japanese II | 3 |
| JAPN 301 | Third-Year Japanese I | 3 |
| JAPN 302 | Third-Year Japanese II | 3 |
| Select three of the following: | | 9 |
| JAPN 313 | Special Topics in Japanese Literature, Language, and Culture | |
| JAPN 321 | Japanese Conversation | |
| JAPN 322 | Japanese Composition I | |
| JAPN 323 | Japanese Composition II | |
| JAPN 331 | Introduction to Japanese Culture | |
| JAPN 355 | Reading Japanese Texts | |
| JPST 310 | Japanese Culture Through Film - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| JPST 311 | Contemporary Japanese Culture - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| JPST 312 | Japanese Popular Culture - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |

| | |
|---|---|
| JPST 313 | Special Topics in Japanese Studies |
| **Minimum Total Hours** | **18** |

At least three (3) semester hours of the requirements for a minor must be successfully completed while enrolled in the University of Louisville.

# Jewish Studies (Minor)

This program was approved for students entering the university in the Summer 2025-Spring 2026 catalog year. For more information about catalog year, go to Catalog Year Information (p. 86).

**Minor in Jewish Studies**
Unit: College of Arts and Sciences (AS) (http://www.louisville.edu/a-s/)
Department: Comparative Humanities (http://louisville.edu/humanities/)

Academic Plan Code(s): JS_ _MINOR

The student may choose either the Cultural Studies or the Language and Culture option.

For either options, at least three (3) semester hours of the requirements for a minor must be successfully completed while enrolled in the University of Louisville.

# Program Requirements

## Jewish Cultural Studies Option

| Code | Title | Hours |
|---|---|---|
| HUM 309 | Survey of Jewish Thought, Religion and Culture - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| **Jewish Studies Electives** [1] | | |
| Select five of the following: | | 15 |
| HIST 360 | The Origins of Islam | |
| HIST 361 | Modern Jewish History: The 20th Century | |
| HUM 220 | Introduction to Jewish Cultures - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| HUM 311 | Hebrew Bible/ Old Testament | |
| HUM 315 | Jewish Religious Diversity: Culture and Counter Culture - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| HUM 317 | Modern Jewish Thought | |
| HUM 328 | The Jewish Short Story - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| HUM 361 | Selected Topics | |
| HUM 362 | Selected Topics | |
| HUM 387 | The Holocaust, Genocide, and Global Imagination - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SBH (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| HUM 511 | Topics in the Interpretation of Sacred Texts | |
| HUM 512 | Topics in Contemporary Religious Thought | |
| HUM 513 | Topics in Comparative Religions | |
| HUM 514 | Perspectives on Religious Coexistence and Conflict | |
| HUM 590 | ST: Interdisciplinary Perspectives on the Humanities - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| **Minimum Total Hours** | | **18** |

## Jewish Language and Culture Option

| Code | Title | Hours |
|---|---|---|
| HEBR 201 & HEBR 202 | Intermediate Hebrew I Intermediate Hebrew II [2] | 6 |
| HUM 309 | Survey of Jewish Thought, Religion and Culture - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| **Jewish Studies Electives** [3] | | |
| Select three of the following: | | 9 |
| HIST 360 | The Origins of Islam | |
| HIST 361 | Modern Jewish History: The 20th Century | |
| HUM 220 | Introduction to Jewish Cultures - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| HUM 311 | Hebrew Bible/ Old Testament | |
| HUM 315 | Jewish Religious Diversity: Culture and Counter Culture - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| HUM 317 | Modern Jewish Thought | |
| HUM 361 | Selected Topics | |
| HUM 362 | Selected Topics | |
| HUM 387 | The Holocaust, Genocide, and Global Imagination - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SBH (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| HUM 511 | Topics in the Interpretation of Sacred Texts | |
| HUM 512 | Topics in Contemporary Religious Thought | |
| HUM 513 | Topics in Comparative Religions | |
| HUM 514 | Perspectives on Religious Coexistence and Conflict | |
| HUM 590 | ST: Interdisciplinary Perspectives on the Humanities - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| **Minimum Total Hours** | | **18** |

[1] Students should take four courses in Ancient/Modern Jewish History and Society (to be designated as such and published by the Jewish Studies program director each semester). Students are strongly encouraged to take at least one course in Ancient Jewish History and Society and at least one course in Modern Jewish History and Society.
[2] The equivalent in Arabic or Yiddish may also be accepted with the permission of the Jewish Studies advisor.

[3] Students should take four courses in Ancient/Modern Jewish History and Society (to be designated as such and published by the Jewish Studies program director each semester). Students are strongly encouraged to take at least one course in Ancient Jewish History and Society and at least one course in Modern Jewish History and Society.

# Latin American and Latino Studies (Minor)

This program was approved for students entering the university in the Summer 2025-Spring 2026 catalog year. For more information about catalog year, go to Catalog Year Information (p. 86).

**Minor in Latin American and Latino Studies**
Unit: College of Arts and Sciences (AS) (http://www.louisville.edu/a-s/)
Department: Interdisciplinary and Public ~~Comparative~~ Humanities
Academic Plan Code(s): LSLAMINOR

## Program Requirements

| Code | Title | Hours |
|---|---|---|
| LALS 310 | Introduction to Latin American Studies - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| LALS 311 | Introduction to U.S. Latino Studies - P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| LALS 400 | Latin American and Latino Studies Internship - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| Spanish or Portuguese course at the 200 level or above | | 3 |
| Select one course in a Humanities area from the following: | | 3 |
| ARTH 342 | Special Topics in Art History - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [1] | |
| ARTH 365 | Mexican Art and Architecture | |
| ARTH 542 | Special Topics - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [1] | |
| ARTH 544 | Pan-African Art: Form and Content | |
| ENGL 369 | Minority Traditions in American Literature - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| ENGL 373 | Women and Global Literature - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| ENGL 549 | Studies in Post-Colonial and/or Ethnic Literature - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| ENGL 554 | Women's Personal Narratives - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| HON 336 | Honors Seminar in Humanities - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [1] | |
| HUM 377 | African-American Religion - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| HUM 380 | Culture of Iberia-Latin America | |
| HUM 382 | Native American Cultures | |
| HUM 562 | Selected Topics [1] | |
| LALS 200 | Exploring Latin America - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| LALS 313 | Panamanian Culture - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| M L 313 | Special Topics in Language, Literature, or Culture | |
| M L 356 | Latin American Literature | |
| M L 551 | Special Topics | |
| SPAN/M L 260 | Cultures of Latin America - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| SPAN 313 | Special Topics in Spanish Culture, Literature and Linguistics [1] | |
| SPAN 403 | Foundations of Latin American Nations and Identities | |
| SPAN 404 | Cultural and Literary Perspectives on Modern Latin America | |
| SPAN 499 | Special Topics in Spanish Culture, Literature and Linguistics [1] | |
| SPAN 524 | Introduction to Hispanic Linguistics | |
| SPAN 527 | Latin American Literature: Colonial Period through 19th Century | |
| SPAN 528 | Contemporary Spanish-American Theatre | |
| SPAN 529 | Spanish-American Poetry | |
| SPAN 530 | Spanish-American Narrative | |
| SPAN 554 | Hispanic Culture through Film and Media | |
| SPAN 599 | Special Topics [1] | |
| TA 326 | Cultural Diversity in Performance - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |

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|---|---|---|
| TA 365 | Theatre of the African World - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| TA 555 | Special Topics in Theatre | |
| Select one course in Social Sciences from the following: | | 3 |
| ANTH 325 | The Anthropology of Latin America - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| ANTH 333 | Globalizing Inequalities - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| ANTH 338 | Anthropology of Refugees | |
| ANTH 562 | Special Topics in Cultural Anthropology | |
| COMM 450 | Advanced Intercultural Communication - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| COMM 510 | Special Topics in Communication Studies [1] | |
| GEOG/LALS 510 | Urbanism in the Global South: Cities and Space | |
| HIST 310 | Studies in History | |
| HIST 331 | Colonial Latin America | |
| HIST 332 | Latin America, 1820 to Present | |
| HIST 333 | Women in Latin American History | |
| HIST 503 | Advanced Studies in History | |
| HON 436 | Honors Seminar in Humanities - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [1] | |
| HON 446 | Honors Seminar in Social Sciences - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [1] | |
| LALS 317 | Social Sciences Special Topics in Latino Studies | |
| LALS 321 | Social Science Special Topics in Latin American Studies | |
| MKT 370 | Global Marketing | |
| PAS 206 | Introduction to Caribbean Studies - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| PAS 219 | Survey of Brazilian Music | |
| PAS 227 | Survey of American Diversity | |
| PAS 247 | Language, Protest and Identity | |
| PAS 329 | Slave Trade and Slavery | |
| PAS 346 | African Languages in the Diaspora | |
| PAS 360 | African Diaspora in the Caribbean and Latin America | |
| PAS 392 | Faces of Global Poverty - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| PAS 396 | History of the Caribbean | |
| PAS 505 | The Black Atlantic | |
| PAS 510 | Advanced Topics in Afro-American and African Studies | |
| PAS 532 | Slave Trade and Slavery in the African World | |
| PAS 533 | The History and Popular Culture of the African Diaspora | |
| PAS 542 | Black Women's Voices - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| PAS 547 | Language, Race, Class and Gender | |
| PAS 581 | Pan-African Art: Form and Content | |
| POLS 315 | Race, Law and Politics - P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| POLS 204 | Introduction to International Relations | |
| POLS 331 | The United Nations and International Organization - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| POLS 332 | International Law - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| POLS 336 | Politics of European Integration and Foreign Policy | |
| POLS 370 | Latin American Politics - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| POLS 371 | Latin America in the World | |
| POLS 444 | Law, Diplomacy and Power: The Foreign Relations of the U.S. | |
| POLS 506 | Topics in International Relations | |
| POLS 530 | International Negotiation | |
| POLS 563 | Women in Developing Countries - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| SOC 210 | Race in the United States - P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| SOC 323 | Diversity and Inequality | |
| SOC 392 | Faces of Global Poverty - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| SOC 454 | Social Inequality & Stratification - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| SOC 464 | Race and Ethnicity - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| WGST 333 | Women in Latin American History | |

| | |
|---|---|
| WGST 343 | Faces of Global Poverty - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| WGST 401 | Community Internship |
| WGST 520 | Women's Personal Narratives |
| WGST 558 | Women in Developing Countries - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| WGST 593 | Topics in Women's, Gender and Sexuality Studies: Humanities |
| **Minimum Total Hours** | **18** |

Course substitutions must be approved by the Director of Latin American and Latino Studies program.

At least three (3) semester hours of the requirements for a minor must be successfully completed while enrolled in the University of Louisville.

[1] Special Topics Courses – content varies by semester. Subject to advisor approval.

# Leadership (Minor)

This program was approved for students entering the university in the Summer 2025-Spring 2026 catalog year. For more information about catalog year, go to Catalog Year Information (p. 86).

**Minor in Leadership**
Unit: College of Arts and Sciences (AS) (http://www.louisville.edu/a-s/)
Department: Military Science (http://louisville.edu/armyrotc/)
Academic Plan Code(s): MILSMINOR, MIL2MINOR

## Program Requirements

The Leadership minor is offered with two different tracks—for students with or without prior military service.

For either track, at least three (3) semester hours of the requirements for a minor must be successfully completed while enrolled in the University of Louisville.

### Track I (MILSMINOR)

For students with no prior military service

| Code | Title | Hours |
|---|---|---|
| MILS 101 | Leadership and Adventure I | 1 |
| MILS 102 | Leadership and Adventure II | 1 |
| MILS 201 | Intermediate Leadership Skill Development I | 2 |
| MILS 202 | Intermediate Leadership Skill Development II | 2 |
| MILS 301 | Leadership and Management | 3 |
| MILS 302 | Theory and Dynamics of the Military Team | 3 |
| MILS 401 | Mission Command and the Army Profession | 3 |
| MILS 402 | Mission Command and the Company Grade Officer | 3 |
| Select one of the following: | | 3 |
| HIST 327 | American and U.S. Military History to 1877 | |
| HIST 328 | American and U.S. Military History Since 1877 | |
| MILS 308 | Survey of American Military History | |
| **Physical Training** | | |
| Select two of the following: | | 2 |
| MILS 311 | Army Physical Fitness I | |
| MILS 312 | Army Physical Fitness II | |
| MILS 411 | Army Physical Fitness III | |
| MILS 412 | Army Physical Fitness IV | |
| **Minimum Total Hours** | | **23** |

### Track II (MIL2MINOR)

For students with two or more years prior military service or completion of basic training.

Students in this track are exempt from MILS 101, MILS 102, MILS 201, and MILS 202.

| Code | Title | Hours |
|---|---|---|
| MILS 301 | Leadership and Management | 3 |
| MILS 302 | Theory and Dynamics of the Military Team | 3 |
| MILS 401 | Mission Command and the Army Profession | 3 |
| MILS 402 | Mission Command and the Company Grade Officer | 3 |
| Select one of the following: | | 3 |
| HIST 327 | American and U.S. Military History to 1877 | |
| HIST 328 | American and U.S. Military History Since 1877 | |
| MILS 308 | Survey of American Military History | |
| **Physical Training** | | |
| Select two of the following: | | 2 |
| MILS 311 | Army Physical Fitness I | |
| MILS 312 | Army Physical Fitness II | |
| MILS 411 | Army Physical Fitness III | |
| MILS 412 | Army Physical Fitness IV | |
| Select three hours from the following: | | 3 |
| HIST 314 | History of US Foreign Relations II | |
| HIST 362 | The United States and the Middle East | |
| HIST 376 | War in the Modern Middle East - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| HIST 386 | Modern Germany, 1848-1945: The Struggle for Unity | |
| HIST 522 | The American Revolution and the Confederation - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| POLS 204 | Introduction to International Relations - | |
| POLS 333 | American Foreign Policy | |
| POLS 338 | National and International Security: Issues and Policies | |
| **Minimum Total Hours** | | **20** |

# Leadership and Talent Development (Minor)

This program was approved for students entering the university in the Summer 2025-Spring 2026 catalog year. For more information about catalog year, go to Catalog Year Information (p. 86).

**Minor in Leadership and Talent Development**
Unit: College of Education and Human Development (http://louisville.edu/education/)
Department: Educational Leadership, Evaluation and Organizational Development (https://louisville.edu/education/departments/eleod/) (ELEOD)
Academic Plan Code(s): LSTDMIN

*The required courses in this minor can be completed 100% online.*

*This program offers academic flexibility; all courses required for completion are routinely offered in accelerated format (e.g., during 3-week or 8-week terms). However, some options for the two elective courses may not be available in an accelerated format.*

Admission to the minor in Leadership and Talent Development requires a cumulative GPA of 2.25. Students enrolled in the minor will need to earn a C or better for each course to count towards the minor. Students must maintain the 2.25 GPA that is required in the minor.

## Program Requirements

| Code | Title | Hours |
|---|---|---|
| **Core Courses** | | |
| LEAD 110 | Introduction to Leadership | 3 |
| LEAD 220 | Data Analytics in Organizations | 3 |
| LEAD 340 | Talent Acquisition and Development | 3 |
| LEAD 341 | Managing Projects in the Workplace | 3 |
| Select two courses from the following: * | | 6 |
| ANTH 310 | Race, Culture, Identity | |
| CJ 477 | Police Organizational Behavior | |
| CJ 578 | Criminal Justice Leadership - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| COMM 312 | Group Process | |
| ECPY 355 | Developing Campus Leadership | |
| HIST 322 | The History of the Civil Rights Movement, 1900 to Present | |
| HIST 323 | Modern American Social Movements | |
| JA 383 | Police Leadership Development | |
| LEAD 314 | Diversity in the Workplace - P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| LEAD 412 | Coaching and Talent Development | |
| LEAD 442 | Supporting Organizational Change | |
| LEAD 490 | Leadership and Management | |
| LEAD 578 | Workplace and Information Ethics | |
| MGMT 301 | Management and Organizational Behavior | |
| MILS 101 | Leadership and Adventure I | |
| PEAC 201 | Peace and Conflict: For Daily Life, Civic Affairs, and Professional Life Ahead - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| PSYC 430 | Psychology of Peace & Ethnic Relations - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| SOC 203 | Self and Society | |
| SPAD 484 | Strategic Management in Sport | |
| SPAD 383 | Sport Marketing | |
| **Minimum Total Hours** | | **18** |

At least three (3) semester hours of the requirements for a minor must be successfully completed while enrolled in the University of Louisville.

* Other elective classes may be approved by advisor.

# Legal Studies (Minor)

**Minor in Legal Studies**
Unit: College of Arts and Sciences (http://www.louisville.edu/a-s/)
Departments: Philosophy (http://louisville.edu/philosophy/), Communication (https://my.commcourses.com/site/), Criminal Justice (https://louisville.edu/justice/), Political Science (https://louisville.edu/politicalscience/)
Academic Plan Code(s): LESTMINOR

## Program Requirements

Admission to the minor in Legal Studies requires a minimum GPA of 2.75.

| Code | Title | Hours |
|---|---|---|
| **Critical Reasoning: Select 2 courses** | | **6** |
| COMM 304 | Argument In Everyday Life | |
| COMM 385 | Public Persuasion - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| PHIL 311 | Introduction to Logic | |
| PHIL 321 | Ethics | |
| PHIL 412 | Symbolic Logic | |
| **Presentation and Legal Skills: Select 2 courses** | | **6** |
| CJ 395 | Criminal Law and Evidence | |
| COMM 301 | Special Topics in Communication | |
| COMM 302 | Speak Up, Speak Out | |
| COMM 319 | Debate | |
| PHIL 521 | Ethical Theory | |
| **Legal Topics: Select 2 courses** | | **6** |
| CJ 306 | Criminal Procedure | |
| CJ 400 | Legal Issues in Corrections | |
| CJ 430 | Environmental Crime | |
| CJ 596 | Seminar in Criminal Justice | |
| COMM 390 | Political Communication | |
| COMM 411 | Mass Communication Law | |
| PHIL 308 | Freedom, Equality, Justice, and Community - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| POLS 312 | Constitutional Law | |
| PHIL 350 | Philosophy of Law | |
| POLS 313 | Constitutional Law | |
| POLS 314 | Judicial Politics | |

| | | |
|---|---|---|
| POLS 315 | Race, Law and Politics - P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| POLS 316 | Gender, Sexuality & Law | |
| POLS 317 | American Congress | |
| POLS 320 | Civil Rights and the Law II | |
| POLS 332 | International Law - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| POLS 342 | American Law and Lawyering | |
| POLS 407 | Topics in Law and Jurisprudence | |
| **Legal Application: Select 1 course** | | **3** |
| COMM 417 | Senior Communication Internship - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| COMM 481 | Senior Practicum - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| CJ 450 | Internship | |
| PHIL 401 | Philosophy Internship | |
| POLS 430 | Political Science Internship I | |
| POLS 511 | Internship II | |
| POLS 512 | Frankfort Legislative Internship | |
| **Minimum Total Hours** | | **21** |

To complete the minor, students must take at least one course from each discipline (Communication, Criminal Justice, Philosophy, and Political Science) within the required 21 credit hours.

At least three (3) semester hours of the requirements for a minor must be successfully completed while enrolled in the University of Louisville.

# LGBTQ Studies (Minor)

This program was approved for students entering the university in the Summer 2025-Spring 2026 catalog year. For more information about catalog year, go to Catalog Year Information (p. 86).

**Minor in LGBTQ Studies**
Unit: Arts and Sciences (AS) (http://www.louisville.edu/a-s/)
Department: Women's, Gender and Sexuality Studies (http://louisville.edu/wgs/)
Academic Plan Code(s): LGBTMINOR

## Program Requirements

| Code | Title | Hours |
|---|---|---|
| WGST 301 | Introduction to Lesbian, Gay, Bisexual, Transgender, and Queer Studies | 3 |
| Select four courses from the following: [1] | | 12 |
| WGST 240 | World LGBTQ+ Cinema - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| WGST 302 | LGBTQ and Applied Healthcare | |
| WGST 323 | Queer Politics | |
| WGST 344 | Black Lesbian Lives | |
| WGST 313/SOC 327 | Sociology of Gender | |
| WGST 316 | Gender, Sexuality & Law | |
| WGST/ENGL 375 | LGBTQ Literature in the United States - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| WGST 508 | Queer Performance | |
| WGST/HIST/PAS/SCHG 513 | U.S. Social Justice Movements of the 20th Century | |
| WGST 532 | History of American Sexualities - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| Select one of the following: | | 3 |
| WGST 401 | Community Internship | |
| WGST 589 | Independent Study: Women's, Gender and Sexuality Studies-Humanities | |
| WGST 590 | Independent Study: Women's, Gender and Sexuality Studies-Social Sciences | |
| **Minimum Total Hours** | | **18** |

At least three (3) semester hours of the requirements for a minor must be successfully completed while enrolled in the University of Louisville.

[1] Topics courses in Women's, Gender and Sexuality Studies may be substituted for one or more of these courses, with approval of the department chair

# Linguistics (Minor)

This program was approved for students entering the university in the Summer 2025-Spring 2026 catalog year. For more information about catalog year, go to Catalog Year Information (p. 86).

**Minor in Linguistics**
Unit: College of Arts and Sciences (AS) (https://www.louisville.edu/artsandsciences/)
Department: Interdisciplinary and Public Humanities (https://louisville.edu/humanities/)
Academic Plan Code(s): LINGMINOR

## Program Requirements

| Code | Title | Hours |
|---|---|---|
| **Core Courses** | | |
| LING/ENGL 325 | Introduction to Linguistics | 3 |
| Select two courses from the following: | | 6 |
| LING 327 | Languages of the World - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| LING 328 | Language Acquisition | |
| LING/ENGL 330 | Language and Culture - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| LING/PHIL 341 | Philosophy of Language - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| LING 390 | Special Topics in Language [1] | |
| **Upper-Level Focus** | | **6** |
| Select two courses from the following: | | |
| LING 503 | Syntax | |
| LING 506 | Historical and Comparative Linguistics | |
| LING 507 | Morphology | |
| LING 510 | Phonetics and Phonology | |
| LING/ENGL 522 | Structure of Modern English | |
| LING/ENGL 523 | History of the English Language | |
| LING/PSYC 524 | Psycholinguistics | |
| LING/ENGL 535 | Topics in Applied Linguistics | |
| LING/ENGL 570 | Language and Social Identity | |
| LING 590 | Special Topics in Linguistics | |
| **Approved LING elective** [2] | | **3** |
| **Minimum Total Hours** | | **18** |

At least three (3) semester hours of the requirements for a minor must be successfully completed while enrolled in the University of Louisville.

1 As approved by Linguistics Advisor
2 Electives may include 1) another course from the Upper-Level Focus list (see above), 2) FREN 522 or SPAN 524, SPAN 422 (if 3 credit hours), or 3) another LING course approved by Linguistics Advisor.

# Management (Minor)

This program was approved for students entering the university in the Summer 2025-Spring 2026 catalog year. For more information about catalog year, go to Catalog Year Information (p. 86).

**Minor in Management**
Unit: College of Business (BU) (http://www.louisville.edu/business/)

Department: Management (http://business.louisville.edu/management/)

Academic Plan Code(s): MGMTMINOR

The College of Business offers a minor in management available to all UofL students. For non-business majors, a 2.5 cumulative GPA is required for admittance to the program. The Management Minor prepares students to understand and navigate organizational life and how to coordinate the activities of other people in the organization. Students learn organizational behavior and human resource management, as well as other, related knowledge and skills.

For graduation, in addition to all other degree requirements, a 2.0 GPA in Management minor program core coursework and a 2.0 cumulative UofL GPA are required for graduation.

## Program Requirements

| Code | Title | Hours |
|---|---|---|
| **Management Core** | | |
| MGMT 301 | Management and Organizational Behavior | 3 |
| MGMT 305 | Human Resource Management | 3 |
| To complete the Management core, choose one of the following (if both are chosen, the second may count as an elective): | | 3 |
| MGMT 315 | Collaboration and Negotiation-SB - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| MGMT 375 | Leadership | |
| Choose three Management Electives, selected from the following: | | 9 |
| MGMT 290 | Managing A Diverse Workplace - P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| EQIN 301 | Organization and Administration of Equine Operations | |
| MGMT 306 | Talent Management Skills | |
| MGMT 404 | Project Management | |
| MGMT 409 | Franchise HR & Leading Teams | |
| MGMT 410 | Franchising Fundamentals and Legal Issues | |
| MGMT 413 | Franchise Growth and Support | |
| MGMT 430 | Compensation | |
| MGMT 440 | Small Business Counseling | |
| MGMT 441 | Business and Corporate Level Strategy - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| MKT 202 | Design Thinking for Creative Problem Solving - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| ENTR 350 | Entrepreneurial Opportunities | |
| ENTR 402 | Venture Finance | |
| ENTR 403 | Venture Planning and Management | |
| **Minimum Total Hours** | | **18** |

At least three (3) semester hours of the requirements for a minor must be successfully completed while enrolled in the University of Louisville.

# Marketing (Minor)

This program was approved for students entering the university in the Summer 2025-Spring 2026 catalog year. For more information about catalog year, go to Catalog Year Information (p. 86).

**Minor in Marketing**
Unit: College of Business (BU) (http://business.louisville.edu/)
Department: Marketing (http://business.louisville.edu/marketing/)
Academic Plan Code(s): MKT_MINOR

The College of Business offers a minor in Marketing available to all University of Louisville students.

## Program Requirements

| Code | Title | Hours |
|---|---|---|
| **Marketing Core** | | |
| MKT 301 | Principles of Marketing [1] | 3 |
| Marketing Electives [1,2,3] | | 15 |
| **Minimum Total Hours** | | **18** |

2.0 GPA in Marketing minor program core coursework and a 2.0 cumulative UofL GPA are required for graduation.

1 SPAD 383 cannot substitute for MKT 301 or be counted as a marketing elective.
2 Can include up to 6 hours of 200-level MKT coursework.
3 At least 6 credit hours of MKT electives must be taken at the University of Louisville.

## Admission Requirements

### Business Majors

Enrollment in College of Business.

### Non-Business Majors

Must have completed 51 or more semester hours, with a cumulative grade point average of 2.5 or higher. Students must complete the program prerequisites and earn a GPA of 2.5 or higher in those prerequisites in order to pursue the Marketing Core.

A formal application to the minor is required upon completion of the program prerequisites.

# Mathematics (Minor)

This program was approved for students entering the university in the Summer 2024–Spring 2025 catalog year. For more information about catalog year, go to Catalog Year Information (p. 86).

**Minor in Mathematics**
Unit: College of Arts and Sciences (AS) (http://www.louisville.edu/a-s/)
Department: Mathematics (https://louisville.edu/math/)
Academic Plan Code(s): MATHMINOR

## Program Requirements

| Code | Title | Hours |
|---|---|---|
| MATH 205 | Calculus I - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 4 |
| MATH 206 | Calculus II | 4 |
| MATH 311 | Introduction to Higher Math | 3 |
| Mathematics electives in courses numbered 190 or above [1] | | 10 |
| **Minimum Total Hours** | | **21** |

For a minor in Mathematics, 6 hours in courses numbered 311 or higher must be successfully completed in the Department of Mathematics at the University of Louisville.

At least three (3) semester hours of the requirements for a minor must be successfully completed while enrolled in the University of Louisville.

1 MATH 111 and MATH 112 may be substituted for MATH 190, but only 4 hours credit will be applied toward the electives in the minor.

# Meteorology (Minor)

This program was approved for students entering the university in the Summer 2025-Spring 2026 catalog year. For more information about catalog year, go to Catalog Year Information (p. 86).

## Minor in Meteorology

Unit: College of Arts and Sciences (https://louisville.edu/artsandsciences/intro/) (AS)
Department: Geographic and Environmental Sciences (https://louisville.edu/geogeo/)
Academic Plan Code(s): METEMINOR

The minor in Meteorology is designed to provide an opportunity for students to pursue operational meteorology and potential careers in meteorology. This minor, when paired with a B.S. degree in Physics or Math, would fulfill government educational requirements for employment.

## Program Requirements

| Code | Title | Hours |
|---|---|---|
| ENVS 220 | Introduction to Weather and Climate - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| ENVS 305 | Introduction to Weather Analysis | 3 |
| ENVS 370 | Thermodynamic Meteorology | 3 |
| ENVS 465 | Mesoscale Meteorology | 3 |
| ENVS 469 | Synoptic Meteorology | 3 |
| ENVS 590 | Selected Topics in Geosciences | 3 |
| **Minimum Total Hours** | | **18** |

At least three (3) semester hours of the requirements for a minor must be successfully completed while enrolled in the University of Louisville.

# Middle East and Islamic Studies (Minor)

This program was approved for students entering the university in the Summer 2025-Spring 2026 catalog year. For more information about catalog year, go to Catalog Year Information (p. 86).

**Minor in Middle East and Islamic Studies**
Unit: College of Arts and Sciences (AS) (http://www.louisville.edu/a-s/)
Academic Plan Code(s): MEISMINOR

## Program Requirements

| Code | Title | Hours |
|---|---|---|
| **Humanities** | | |
| One course in Arabic at the 200 level or above | | 3 |
| One additional Humanities course, selected from the following: | | 3 |
| Additional coursework in Arabic (200 level or above) | | |
| HUM 306 | Survey of Islamic Thought, Religion and Culture | |
| HUM 313 | Introduction to the Qur'an | |
| HUM 316 | Modern Islamic Thought | |
| HUM/PAS 349 | African Americans & Islam | |
| **Social Sciences** | | |
| Two Social Sciences courses, selected from the following list: | | 6 |
| ANTH 319 | Cultures of the Middle East | |
| HIST 341 | The Ancient Near East | |
| HIST 356 | Islamic Middle East | |
| HIST 360 | The Origins of Islam | |
| HIST 503 | Advanced Studies in History | |
| HIST 594 | Studies in Middle Eastern History - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| POLS 355 | Introduction to Middle East Politics | |
| POLS 356 | Political Islam | |
| POLS 363 | Politics of Oil | |
| PAS/HUM 349 | African Americans and Islam | |
| **Middle East and Islamic Studies Electives** | | |
| Two additional courses, selected from the following list: | | 6 |
| ANTH 319 | Cultures of the Middle East | |
| ANTH 338 | Anthropology of Refugees | |
| HIST 310 | Studies in History [1] | |
| HIST 341 | The Ancient Near East | |
| HIST 344 | Introduction to Ancient Egypt. | |
| HIST 345 | Culture of the Ancient Near East | |
| HIST 356 | Islamic Middle East | |
| HIST 357 | Middle Eastern History, 1453 to the Present - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| HIST 360 | The Origins of Islam | |
| HIST 362 | The United States and the Middle East | |
| HIST 369 | French Empire | |
| HIST 503 | Advanced Studies in History | |
| HIST 594 | Studies in Middle Eastern History - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| HUM 306 | Survey of Islamic Thought, Religion and Culture | |
| HUM 220 | Introduction to Jewish Cultures - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| HUM 312 | New Testament | |
| HUM 313 | Introduction to the Qur'an | |
| HUM 316 | Modern Islamic Thought | |
| HUM/PAS 349 | African Americans & Islam | |
| HUM 383 | The Mediterranean and Culture | |
| HUM 514 | Perspectives on Religious Coexistence and Conflict | |
| POLS 355 | Introduction to Middle East Politics | |
| POLS 356 | Political Islam | |
| POLS 363 | Politics of Oil | |
| **Minimum Total Hours** | | **18** |

At least three (3) semester hours of the requirements for a minor must be successfully completed while enrolled in the University of Louisville.

[1] May be used as a MEIS elective when its topic is appropriate and approved by the MEIS director.

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# Multicultural Marketing (Minor)

This program was approved for students entering the university in the Summer 2025-Spring 2026 catalog year. For more information about catalog year, go to Catalog Year Information (p. 86).

## Minor in Multicultural Marketing

Unit: College of Business (https://business.louisville.edu/)
Department: Marketing (https://business.louisville.edu/academics-programs/undergraduate-programs/marketing/)
Academic Plan Code(s): MKT_MINMCM

Both global and U.S. markets are increasingly diverse. In the U.S. alone, the minority population (or "emerging majority") makes up 38% of the population and is expected to exceed 50% by mid-century, a status already attained in California, Hawaii, New Mexico and Texas. Buying power is following suit.  Despite this evolution of the marketplace, marketing practices remain largely hegemonized – translating general market plans (predominantly targeting white populations) to minority audiences without nuanced insight into cultural differences. This program will help change that thinking and embrace a multicultural view of marketing.

## Admission Requirements

For business majors, enrollment in the College of Business is required.

For non-business majors, students must have completed 51 or more semester hours with a cumulative GPA of 2.5 or higher.

Students must complete the program prerequisites and earn a GPA of 2.5 or higher in those prerequisites in order to pursue the Marketing Core.

A formal application to the minor is required upon completion of the program prerequisites.

## Program Requirements

| Code | Title | Hours |
|---|---|---|
| **Marketing/Program Requirements** | | |
| MKT 201 | Multiculturalism in the Marketplace - P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| MKT 301 | Principles of Marketing | 3 |

| | | |
|---|---|---|
| MKT 202 | Design Thinking for Creative Problem Solving - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| or MKT 410 | Design Thinking in Marketing | |
| MKT 350 | Consumer Behavior | 3 |
| MKT 451 | Multicultural Marketing Strategy | 3 |
| **Cultural Electives** | | |
| Select two of the following: [1] | | 6 |
| HUM 152 | Cultures of America - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| SOC 210 | Race in the United States - P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| PAS 227 | Survey of American Diversity | |
| ANTH 310 | Race, Culture, Identity | |
| COMM 350 | Introduction to Intercultural Communication - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| COMM 410 | International Communication | |
| LEAD 314 | Diversity in the Workplace - P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| MGMT 290 | Managing A Diverse Workplace - P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| POLS 315 | Race, Law and Politics - P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| **Minimum Total Hours** | | **21** |

At least three (3) semester hours of the requirements for a minor must be successfully completed while enrolled in the University of Louisville.

[1] Other courses may be accepted for Cultural Elective credit contingent upon departmental approval.

# Music (Minor)

This program was approved for students entering the university in the Summer 2025-Spring 2026 catalog year. For more information about catalog year, go to Catalog Year Information (p. 86).

**Minor in Music**
Unit: Music (http://louisville.edu/music/)
Academic Plan Code(s): MUSIMINOR

Students wishing to minor in music must meet the minimum admission requirements of the School of Music with a 2.75 GPA and 21 ACT and must obtain approval from the School of Music.

## Program Requirements

| Code | Title | Hours |
|---|---|---|
| MUH 204 | Introduction to Music History - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| One music theory course as determined by placement exam [1] | | 4 |
| One semester of Piano Class [2] | | 1 |
| MUS 97 | Recital Attendance (two (2) semesters required, see note) [3] | 0 |
| Applied Study | | 4 |
| Additional Hours of study selected from MUS, MUH, and/or MUTH courses [4,5] | | 9 |
| **Minimum Total Hours** | | **21** |

At least three (3) semester hours of the requirements for a minor must be successfully completed while enrolled in the University of Louisville.

Students enrolled in the Minor in Music are strongly encouraged to enroll in a cross-listed course, MUH 205, MUH 214, or MUH 218, for their General Education: Cardinal Core credits in Arts and Humanities (AH) and/or U.S. or Global Perspectives (P1/P2).

[1] Students who do not pass the computer-based Fundamentals Test prior to the beginning of the fall semester are required to enroll in MUS 91 for 0 credit concurrently with MUS 141. Students who do not pass MUS 141, and students who enter the School of Music in January and do not place into MUS 142, must enroll in MUS 92 for the spring semester. Credits for MUS 92 do not count toward the degree.
[2] Normally MUS 131.
[3] Two semesters of Recital Attendance.
[4] Students may count up to 4 hours of Major Ensemble - MUS 109 and 2 hours of Minor Ensemble - MUS 119 toward the Music Minor.
[5] Students may count a maximum of 4 additional semesters of Applied Study toward the Music Minor.

# Music and Culture (Minor)

## Minor in Music & Culture

Unit: Music (https://louisville.edu/music/)
Academic Plan Code(s): MC_ _MINOR

## Program Information

The School of Music offers a minor in Music and Culture available to all UofL students not majoring in music. Students must meet the minimum admission requirement of the School of Music with a 2.75 GPA and must obtain approval from the School of Music. Students are not required to audition, though they may opt to audition for ensemble or applied study credit, depending on their performance abilities.

For graduation, in addition to all other degree requirements, a 2.5 GPA in Music an Culture minor program course work and a 2.5 cumulative UofL GPA are required.

Program Requirements

| Code | Title | Hours |
|---|---|---|
| Select six MUH courses with at least two courses at the 300 level: | | 18 |
| MUH 204 | Introduction to Music History - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| MUH 205 | Music in World Cultures - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| MUH 206 | Fundamentals of Song Writing | |
| MUH 212 | History of Rock and Roll - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| MUH 214 | African-American Music - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| MUH 215 | Hip-Hop Music and History - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| MUH 217 | History of Country Music - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| MUH 218 | Survey of American Jazz - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| MUH 220 | American Soul Music: History, Style and Influence - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| MUH 230 | Dance and Music in Society and Culture - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| MUH 235 | Dance Revolution: Disco, EDM, House and Beyond - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| MUH 309 | The Broadway Musical - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| MUH 313 | Studies in Ethnomusicology - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| MUH 315 | Music and Sound in Film | |
| MUH 317 | Popular Music in American Culture - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| MUH 320 | Women in Music: A History - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| MUH 331 | Honors Seminar in Humanities: Women & Music | |
| Select at least 2 credit hours of Instrument or Voice courses: [1] | | 2 |
| MUS 127 | Class Piano-Beginners I | |
| MUS 128 | Class Piano-Beginners II | |
| MUS 130 | Jazz Piano Class | |
| MUS 131 | Piano Class | |
| MUS 132 | Piano Class | |
| MUS 147 | Class Guitar I | |
| MUS 148 | Class Guitar II | |
| MUS 152 | Beginning Class Guitar - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| MUS 227 | Voice Class | |
| **Minimum Total Hours** | | **20** |

[1] Students may also complete the required 2 credits of Instrument or Voice class in part or in full by taking Applied Study (dependent on ability, audition, or faculty placement).

[2] Students may count up to 1 hour of Major Ensemble (MUS 109) and 1 hour of Minor Ensemble (MUS119) toward the Music and Culture Minor. Note that participation in most ensembles requires an audition.

At least three (3) semester hours of the requirements for a minor must be successfully completed while enrolled in the University of Louisville.

# Music and New Media (Minor)

This program was approved for students entering the university in the Summer 2025-Spring 2026 catalog year. For more information about catalog year, go to Catalog Year Information (p. 86).

**Minor in Music & New Media**
Unit: Music (http://louisville.edu/music/)
Academic Plan Code(s): MUSIMINMNM

## Program Information

The School of Music offers a minor in Music & New Media available to all UofL students. For non-music majors, students must meet the minimum admission requirement of the School of Music with a 2.75 GPA and must obtain approval from the School of Music. In addition, students must complete MUS 170 or MUS 171 with a grade of B or better for admission to the minor. No audition is required.

For graduation, in addition to all other degree requirements, a 2.5 GPA in Music and New Media minor program core course work and a 2.5 cumulative UofL GPA are required. Students enrolled in the Music & New

Media minor are strongly encouraged to enroll in a cross-listed course- MUH 205, MUH 214, or MUH 218 – for their General Education credits in Arts and Humanities and/or U.S. or Global Perspectives.

## Program Requirements

| Code | Title | Hours |
|---|---|---|
| Choose one music theory course as determined by placement exam OR one of the courses below: [1] | | 3-4 |
| MUH 309 | The Broadway Musical - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| MUH 313 | Studies in Ethnomusicology - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| MUH 315 | Music and Sound in Film | |
| MUH 317 | Popular Music in American Culture - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| MUH 320 | Women in Music: A History - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| Select from the following Instrument/Voice Classes [2] | | 2 |
| MUS 127 | Class Piano-Beginners I | |
| MUS 128 | Class Piano-Beginners II | |
| MUS 130 | Jazz Piano Class | |
| MUS 131 | Piano Class | |
| MUS 132 | Piano Class | |
| MUS 147 | Class Guitar I | |
| MUS 148 | Class Guitar II | |
| MUS 152 | Beginning Class Guitar - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| MUS 227 | Voice Class | |
| MUS 170 | Introduction to Musical Acoustics | 3 |
| MUS 171 | Audio Engineering | 3 |
| MUS 270 | Creative Audio Recording and Production Techniques | 2 |
| MUS 271 | Sound Design | 3 |
| MUS 350 | Analysis of Electronic Media | 2 |
| **Minimum Total Hours** | | **18-19** |

[1] Students who do not pass the computer-based Fundamentals Test prior to the beginning of the fall semester are required to enroll in MUS 91 for 0 credit concurrently with MUS 141. Students who do not pass MUS 141, and students who enter the School of Music in January and do not place into MUS 142, must enroll in MUS 92 for the spring semester. Credits for MUS 92 do not count toward the degree.

[2] OR Applied Study (dependent on ability and audition, or faculty placement).

At least three (3) semester hours of the requirements for a minor must be successfully completed while enrolled in the University of Louisville.

# Name, Image, and Likeness (Minor)

**Minor in Name, Image, and Likeness in Sport**

Unit: College of Education and Human Development (CEHD) (https://louisville.edu/education/); College of Arts and Sciences (AS) (https://louisville.edu/artsandsciences/home/); College of Business (COB) (https://business.louisville.edu/)
Department: Health and Sport Sciences (https://louisville.edu/education/departments/hss/); Communication (https://my.commcourses.com/site/)
Academic Plan Code(s): NIL MINOR

To be admitted to the minor, a student must have a minimum GPA of 2.25.

## Program Requirements

| Code | Title | Hours |
|---|---|---|
| **Core Courses** | | |
| SPAD 502 | NIL in College Athletics | 3 |
| COMM 301 | Special Topics in Communication (Communicating NIL) | 3 |
| MKT 301 | Principles of Marketing | 3 |
| SPAD 333 | Field Experience in Sport Administration | 1-3 |
| *Select one elective course from each discipline below:* | | |
| **Sport Administration Elective** | | **3** |
| SPAD 383 | Sport Marketing | |
| SPAD 345 | Sport Communication | |
| SPAD 404 | Financial Principles in Sport | |
| SPAD 510 | Entrepreneurship in Sport Business | |
| SPAD 561 | Special Topics in Sport Administration (NIL Topics) | |
| **Communication Elective** | | **3** |
| COMM 208 | Principles in Client and Agency Dynamics | |
| COMM 301 | Special Topics in Communication (Sport Media and Culture) | |
| COMM 301 | Special Topics in Communication (Producing Sport Stories) | |
| COMM 322 | Sports Writing - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| COMM 333 | From Viral to Vital: Building Effective Social Media Strategies | |
| COMM 335 | Digital Media Production | |
| COMM 342 | Introduction to Strategic Communication | |
| COMM 344 | Strategic Communication Writing - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| COMM 346 | Strategic Media Management | |
| COMM 348 | Creativity in Advertising | |
| COMM 351 | Introduction to Sport Media | |
| COMM 435 | Media, Culture and Society | |

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|---|---|---|
| COMM 445 | Strategic Communication Campaigns - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| **Business Elective** | | **3** |
| FIN 201 | Money Management and Personal Finance | |
| ECON 201 | Principles of Microeconomics - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| ENTR 370 | The Entrepreneurial Process | |
| MKT 341 | Promotion and Brand Management | |
| MKT 350 | Consumer Behavior | |
| MKT 395 | Digital Marketing Strategy | |
| MKT 408 | Brand Building Principles: People, Places, and Products | |
| **Minimum Total Hours** | | **19** |

Courses must be completed with a minimum grade of C- or higher. A minimum 2.25 grade point average is required in the minor.

At least three (3) semester hours of the requirements for a minor must be successfully completed while enrolled in the University of Louisville.

# New Media and Marketing (Minor)

**Minor in New Media and Marketing**
Unit: College of Business (http://business.louisville.edu/)
Academic Plan Code(s): NMM_MINOR

The College of Business offers a minor in New Media and Marketing open to students at the University of Louisville. Digital marketing and communication channels are ubiquitous in today's world. Incorporating a digital component has become a best practice of all modern marketing, communication, and public relations plans that is increasingly accessible to companies and organizations of any size. This has resulted in the emergence of numerous career possibilities for individuals in digital, or "new", media and marketing.

To be admitted to the minor in New Media and Marketing and be permitted to pursue the program core coursework, a student must have completed fifty-one (51) or more semester hours with a cumulative grade point average of 2.5 or higher. Students must complete prerequisites for the minor's core courses and earn a GPA of 2.5 or higher in those prerequisites in order to pursue the Marketing Core. A formal application to the minor is required upon completion of program prerequisites.

**Program Requirements**

| Code | Title | Hours |
|---|---|---|
| MKT 301 | Principles of Marketing | 3 |
| MKT 395 | Digital Marketing Strategy | 3 |
| COMM 342 | Introduction to Strategic Communication | 3 |
| MKT 342 | Social Media I | 3 |
| or COMM 333 | From Viral to Vital: Building Effective Social Media Strategies | |
| Marketing electives: Select 3 credit hours from the list below | | 3 |
| MKT 203 | Artificial Intelligence (AI) in the Marketplace | |
| MKT 290 | Emerging Topics in Marketing (Short Form Marketing) | |
| MKT 341 | Promotion and Brand Management | |
| MKT 345 | Direct Marketing | |
| MKT 350 | Consumer Behavior | |
| MKT 352 | Social Media II | |
| MKT 400 | Advanced Marketing Topics | |
| MKT 402 | Business of Advertising | |
| MKT 499 | Independent Study in Marketing | |
| Communication electives: Select 6 credit hours from the list below | | 6 |
| COMM 208 | Principles in Client and Agency Dynamics | |
| COMM 238 | Introduction to Film Production | |
| COMM 301 | Special Topics in Communication | |
| COMM 307 | AI and Digital Communication | |
| COMM 335 | Digital Media Production | |
| COMM 340 | Storytelling with Data Visualization | |
| COMM 343 | Photography and Cinematography Production | |
| COMM 344 | Strategic Communication Writing - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| COMM 346 | Strategic Media Management | |
| COMM 353 | Podcast: Digital Storytelling | |
| COMM 360 | Web Site Development | |
| COMM 370 | Development, Design, and Digital Publishing | |
| COMM 417 | Senior Communication Internship - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| COMM 442 | How Artificial Intelligence is Shaping the Future of Communication - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| COMM 445 | Strategic Communication Campaigns - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| COMM 460 | Special Topics in Communication Studies | |
| **Minimum Total Hours** | | **21** |

# Pan-African Studies (Minor)

This program was approved for students entering the university in the Summer 2025-Spring 2026 catalog year. For more information about catalog year, go to Catalog Year Information (p. 86).

**Minor in Pan-African Studies**
Unit: Arts and Sciences (AS) (http://www.louisville.edu/a-s/)
Department: Pan-African Studies (http://louisville.edu/panafricanstudies/)
Academic Plan Code(s): PAS_MINOR

## Program Requirements

| Code | Title | Hours |
|---|---|---|
| PAS 200 | Introduction to Pan-African Studies - P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |

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|---|---|---|
| PAS 204 | Introduction to African Studies - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| PAS 206 | Introduction to Caribbean Studies - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| PAS electives at the 300 level or above | | 6 |
| PAS electives at any level | | 6 |
| **Minimum Total Hours** | | **21** |

At least three (3) semester hours of the requirements for a minor must be successfully completed while enrolled in the University of Louisville.

# Peace, Justice, and Conflict Transformation (Minor)

This program was approved for students entering the university in the Summer 2022-Spring 2023 catalog year. For more information about catalog year, go to Catalog Year Information (p. 86).

**Minor in Peace, Justice, and Conflict Transformation**
Unit: College of Arts and Sciences (AS) (http://www.louisville.edu/a-s/)
Department: Urban & Public Affairs (https://urbanlouisville.org/)
Academic Plan Code(s): PSCRMIN

## Program Requirements

| Code | Title | Hours |
|---|---|---|
| PEAC 201 | Peace and Conflict: For Daily Life, Civic Affairs, and Professional Life Ahead - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| PEAC 325 | Peace, Justice & Conflict Transformation | 3 |
| PEAC 350 | Mediation & Conflict Transformation | 3 |
| PEAC 550 | Service Learning in Peacebuilding | 3 |
| *Select two of the following electives:* [1] | | *6* |
| ANTH 307 | Darwin | |
| ANTH 318 | African-American Cultural Traditions | |
| ANTH 319 | Cultures of the Middle East | |
| ANTH 320 | Indigenous Peoples of North America - P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SBH (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| ANTH 321 | American Indian Women | |
| ANTH 323 | Cultures of Africa - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| ANTH 325 | The Anthropology of Latin America - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| ANTH 331 | Anthropology of Religion | |
| ANTH 332 | Ecology, Politics and Culture | |
| ANTH 333 | Globalizing Inequalities - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| ANTH 337 | Nationalism, Violence, and the State | |
| ANTH 338 | Anthropology of Refugees | |
| ANTH 347 | Global Capitalisms | |
| ANTH 352 | Food and Body Politic | |
| ANTH 531 | Anthropology of Water | |
| ART 341 | Introduction to Printmaking | |
| ART 590 | Special Topics in Studio Art | |
| AST 341 | Ethnicity and Religion in China | |
| AST 347 | Global Capitalisms | |
| BSW 201 | Introduction to Social Work - P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| BSW 202 | Intimate and Family Relationships - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| BSW 352 | Child Abuse and Neglect (Child Maltreatment) | |
| BSW 381 | Intro Social Gerontology | |
| BSW 464 | Intro Social Work and the Law | |
| CHST 341 | Ethnicity and Religion in China | |
| COMM 275 | African-American Communication - P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| COMM 301 | Special Topics in Communication | |
| COMM 324 | Communication and Gender | |
| COMM 328 | Introduction to Urban Communication | |
| COMM 435 | Media, Culture and Society | |
| COMM 450 | Advanced Intercultural Communication - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| COMM 555 | Persuasive Movements | |
| CJ 200 | Introduction to Criminal Justice - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| CJ 360 | Juvenile Justice | |
| CJ 403 | Institutional Corrections | |
| CJ 405 | Crimes Against Older Adults | |
| CJ 415 | Drugs and Crime | |
| CJ 425 | Behavioral Analysis of Violent Crime | |
| CJ 430 | Environmental Crime | |
| CJ 440 | Human Trafficking | |

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| CJ 493 | Police and the Community |
| CJ 519 | Domestic and Family Violence |
| CJ 523 | Race and Gender in Criminal Justice - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| CJ 577 | Trauma Informed Policing |
| CJ 597 | Ethics in Criminal Justice - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| ENGL 342 | Black Women Novelists - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| ENGL 368 | Minority Traditions in English Literatures - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| ENGL 369 | Minority Traditions in American Literature - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| ENGL 373 | Women and Global Literature - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| ENGL 374 | Gender, Race, Sexuality in Children's Lit - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| ENGL 375 | LGBTQ Literature in the United States - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| ENGL 423 | Special Topics: African-American Literature Before 1900 - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| ENGL 549 | Studies in Post-Colonial and/or Ethnic Literature - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| ENGL 550 | Studies in African-American Literature - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| ENGL 554 | Women's Personal Narratives - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| ENGL 567 | Post-Colonial Voices: Writing Experience in African Literature - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| ENGL 575 | Genre Studies in African-American Literature - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| ENGL 577 | The Harlem Renaissance - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| GEOG 300 | Globalization and Diversity - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| GEOG 305 | Historical Geography of the United States |
| GEOG 331 | Population Geography |
| GEOG 500 | Globalization Seminar |
| HIST 305 | Historical Geography of the United States |
| HIST 318 | U.S. in the Sixties |
| HIST 322 | The History of the Civil Rights Movement, 1900 to Present |
| HIST 513 | U.S. Social Justice Movements of the 20th Century |
| HIST 519 | Gilded Age and Progressive Era United States, 1877-1929 - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| HIST 522 | The American Revolution and the Confederation - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| HIST 529 | Recent American History, 1945 to Present - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| LALS 310 | Introduction to Latin American Studies - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| LALS 311 | Introduction to U.S. Latino Studies - P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| PAS 247 | Language, Protest and Identity |
| PAS 305 | Legal Lynchings: A Survey of Race, Law, and the American Justice System |
| PAS 313 | Urban Ritual Violence |
| PAS 318 | African-American Cultural Traditions |
| PAS 322 | The History of the Civil Rights Movement, 1900 to Present |
| PAS 324 | Politics, Political Violence and Black Resistance |
| PAS 327 | Politics of the Black Community - P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| PAS 329 | Slave Trade and Slavery |

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| PAS 355 | Cultural Diversity in Performance - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| PAS 363 | Civil Rights and the Law II |
| PAS 368 | Race, Culture, Identity |
| PAS 374 | The Black Power Movement |
| PAS 383 | Cultures of Africa - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| PAS 392 | Faces of Global Poverty - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| PAS 412 | The Underground Railroad and American Memory |
| PAS 513 | U.S. Social Justice Movements of the 20th Century |
| PAS 514 | History of Pan-African Social Thought |
| PAS 520 | The Black Family - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| PAS 532 | Slave Trade and Slavery in the African World |
| PAS 575 | Genre Studies in African-American Literature |
| PHIL 222 | Contemporary Moral Problems - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| PHIL 308 | Freedom, Equality, Justice, and Community - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| PHIL 318 | Feminist Philosophy - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| PHIL 319 | Philosophy of Race and Racism - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| PHIL 328 | Environmental Ethics |
| PHIL 529 | Philosophy of Emotions |
| PHIL 535 | Political Philosophy |
| PHIL 538 | Critical Social Theory |
| PHIL 582 | Health and Social Justice |
| PHIL 583 | Race, Medicine, and Health |
| POLS 204 | Introduction to International Relations |
| POLS 313 | Constitutional Law |
| POLS 314 | Judicial Politics |
| POLS 315 | Race, Law and Politics - P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| POLS 318 | Religion and United States Politics - P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| POLS 319 | Media and Politics |
| POLS 320 | Civil Rights and the Law II |
| POLS 323 | Queer Politics |
| POLS 324 | Women in American Politics |
| POLS 327 | Black Politics & Democracy - P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| POLS 331 | The United Nations and International Organization - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| POLS 332 | International Law - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| POLS 334 | The Politics of Global Economic Relations |
| POLS 384 | Democracy and Its Critics - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| POLS 386 | Political Theory and Utopia - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| POLS 387 | American Utopian Communities |
| POLS 520 | Coping with Conflict |
| POLS 563 | Women in Developing Countries - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| PSYC 407 | Community Internships in Psychology - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| PSYC 408 | International Service Learning and Research - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| SCHG 453 | Social Change |
| SCHG 513 | U.S. Social Justice Movements of the 20th Century |
| SCHG 538 | Critical Social Theory |
| SOC 201 | Introduction to Sociology - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| SOC 202 | Social Problems - P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| SOC 210 | Race in the United States - P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| SOC 305 | Urban Sociology |
| SOC 315 | Environmental Sociology |
| SOC 323 | Diversity and Inequality |

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| SOC 343 | Sociology of Women's Health |
| SOC 392 | Faces of Global Poverty - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| SOC 453 | Social Change |
| SOC 454 | Social Inequality & Stratification - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| SOC 464 | Race and Ethnicity - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| SOC 470 | Political Sociology - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| SPAD 571 | Sport for Development and Peace |
| TA 326 | Cultural Diversity in Performance - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| URBS 131 | Introduction to Sustainability - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| URBS 201 | The Making of Urban Places - P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| URBS 301 | Planning for Innovative and Equitable Cities and Regions |
| URBS 302 | Foundations of Urban Administration |
| URBS 311 | Urban Policy |
| URBS 331 | Sustainable Built Environment - P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| URBS 420 | Community Engagement - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| URBS 431 | Policy and Governance in Sustainability - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| URBS 432 | Sustainable Social-Ecological Systems |
| WGST 312 | Sociology of Women's Health |
| WGST 323 | Queer Politics |
| WGST 324 | Communication and Gender |
| WGST 343 | Faces of Global Poverty - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| WGST 355 | Women in American Politics |
| WGST 360 | Feminist Philosophy - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| WGST 512 | Gender, Race, Work, and Welfare |
| WGST 513 | U.S. Social Justice Movements of the 20th Century |
| WGST 558 | Women in Developing Countries - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| WGST 582 | Health and Social Justice |
| **Minimum Total Hours** | **18** |

At least three (3) semester hours of the requirements for a minor must be successfully completed while enrolled in the University of Louisville.

[1] Only one elective course may be at the 200-level or below. Additional elective courses may be available with approval of the PJCT Program Director.

# Philosophy (Minor)

This program was approved for students entering the university in the Summer 2025-Spring 2026 catalog year. For more information about catalog year, go to Catalog Year Information (p. 86).

**Minor in Philosophy**
Unit: College of Arts and Sciences (http://www.louisville.edu/a-s/)
Department: Philosophy (http://louisville.edu/philosophy/)
Academic Plan Code(s): PHILMINOR

## Program Requirements

| Code | Title | Hours |
|---|---|---|
| Select one of the following: | | 3 |
| PHIL 301 | Philosophy in the Ancient Greek & Roman World | |
| PHIL 302 | Christian, Muslim, and Jewish Thought in the Middle Ages | |
| PHIL 303 | Philosophy & the Rise of Modernity, 1492-1804 | |
| PHIL 304 | Philosophy and the Americas | |
| PHIL 306 | Nineteenth-Century European Philosophy | |
| PHIL 307 | Philosophical Problems of the 20th Century | |
| Select one of the following: | | 3 |
| PHIL 211 | Critical Thinking - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| PHIL 311 | Introduction to Logic | |
| PHIL 412 | Symbolic Logic | |
| Select one of the following: | | 3 |
| PHIL 222 | Contemporary Moral Problems - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| PHIL 225 | Business Ethics | |
| PHIL 321 | Ethics | |
| PHIL 323 | Medical Ethics | |

| | | |
|---|---|---|
| PHIL 325 | Feminist Medical Ethics - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| PHIL 331 | Philosophy of the Arts | |
| PHIL electives at 200-level or above [1] | | 6 |
| PHIL elective at 400-level or above | | 3 |
| **Minimum Total Hours** | | **18** |

[1] No more than 6 hours at the 200-level may count towards the minor.

At least three (3) semester hours of the requirements for a minor must be successfully completed while enrolled in the University of Louisville.

# Philosophy, Politics, and Economics (Minor)

This program was approved for students entering the university in the Summer 2025-Spring 2026 catalog year. For more information about catalog year, go to Catalog Year Information (p. 86).

**Minor in Philosophy, Politics, and Economics**
Unit: College of Arts and Sciences (p. 105); College of Business (p. 107)
Departments: Philosophy (http://louisville.edu/philosophy/); Political Science (http://louisville.edu/politicalscience/); Economics (http://business.louisville.edu/economics/)
Academic Plan Code(s): PPE_MINOR

Philosophy, Politics, and Economics (PPE) is a rigorous applied course of study particularly well-suited to students going into government, civil service, and/or professional schools (e.g., Law or Medicine).

Students majoring in Philosophy, Political Science, or Economics often can complete the PPE minor in only 18 additional hours, applying 6 hours in-common between the minor and the major.

## Program Requirements

| Code | Title | Hours |
|---|---|---|
| **Required Courses** | | **6** |
| PPE 300 | Introduction to Philosophy, Politics, and Economics - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| PPE 499 | Selected Readings in Philosophy, Politics, and Economics | |
| **Electives** | | |
| Select two Philosophy courses from the following: | | 6 |
| PHIL 308 | Freedom, Equality, Justice, and Community - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| PHIL 318 | Feminist Philosophy - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| PHIL 319 | Philosophy of Race and Racism - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| PHIL 321 | Ethics | |
| PHIL 350 | Philosophy of Law | |
| PHIL 427 | Philosophy and the Environment | |
| PHIL 516 | African-American Philosophy | |
| PHIL 535 | Political Philosophy | |
| PHIL 538 | Critical Social Theory | |
| PHIL 583 | Race, Medicine, and Health | |
| PHIL 590 | Philosophical Foundations of Diversity, Equity, and Inclusion | |
| Select two Political Science courses from the following: | | 6 |
| POLS 302 | Urban Political Economy | |
| POLS 326 | Public Policy - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| POLS 334 | The Politics of Global Economic Relations | |
| POLS 335 | Global Environmental Politics | |
| POLS 347 | Democratization | |
| POLS 348 | Environmental Policy | |
| POLS 362 | Comparative Political Economy | |
| POLS 382 | Modern Political Thought | |
| POLS 384 | Democracy and Its Critics - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| POLS 388 | Contemporary Political Theory | |
| Select two Economics courses from the following: | | 6 |
| ECON 301 | Intermediate Microeconomics | |
| ECON 312 | Urban Economics | |
| ECON 331 | Labor Economics | |
| ECON 360 | Environmental Economics | |
| ECON 365 | Law and Economics | |
| ECON 375 | Capitalism and Economic Freedom | |
| ECON 341 | Public Finance | |
| ECON 342 | State and Local Government Finance | |
| ECON 421 | History of Economic Thought | |
| **Minimum Total Hours** | | **24** |

The student must maintain a 2.00 average in the minor program for its successful completion.

At least three (3) semester hours of the requirements for a minor must be successfully completed while enrolled in the University of Louisville.

# Physics (Minor)

This program was approved for students entering the university in the Summer 2025-Spring 2026 catalog year. For more information about catalog year, go to Catalog Year Information (p. 86).

**Minor in Physics**
Unit: College of Arts and Sciences (AS) (https://www.louisville.edu/artsandsciences/)
Department: Physics and Astronomy (http://www.physics.louisville.edu/)

Academic Plan Code(s): PHYSMINOR

## Program Requirements

| Code | Title | Hours |
|---|---|---|
| Complete one of the following sequences: | | 8-10 |
| Sequence 1: | | |
| PHYS 221 & PHYS 223 | Fundamentals of Physics I - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) Fundamentals of Physics Lab I - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| PHYS 222 & PHYS 224 | Fundamentals of Physics II - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) Fundamentals of Physics Laboratory II - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| Sequence 2: | | |
| PHYS 298 & PHYS 295 | Introductory Mechanics, Heat and Sound - S (https://catalog.louisville.edu/undergraduate/general-education-requirements/) Introductory Laboratories I - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| PHYS 299 & PHYS 296 | Introductory Electricity, Magnetism and Light Introductory Laboratories II - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| PHYS 300 & PHYS 301 | Introductory Modern Physics Introductory Modern Physics Laboratory [1] | 4 |
| Physics electives numbered 302 through 599 [2] | | 4-6 |
| **Minimum Total Hours** | | **18** |

At least three (3) semester hours of the requirements for a minor must be successfully completed while enrolled in the University of Louisville.

1 Students with MATH 205 prerequisites can enroll in PHYS 300 with permission of the instructor.
2 No more than 3 hours may be taken in Independent Study

# Political Marketing (Minor)

This program was approved for students entering the university in the Summer 2025-Spring 2026 catalog year. For more information about catalog year, go to Catalog Year Information (p. 86).

### Minor in Political Marketing

Unit: College of Business (https://business.louisville.edu/); College of Arts and Sciences (https://louisville.edu/artsandsciences/home/)
Department: Marketing (https://business.louisville.edu/academics-programs/undergraduate-programs/marketing/); Political Science (https://louisville.edu/politicalscience/)
Academic Plan Code(s): MKT MINPOL

The minor in Political Marketing allows students to build content and competency skills for those interested in working in areas like political campaign communications, public awareness campaigns, political advertising, and electoral/advocacy campaigns.

## Program Requirements

| Code | Title | Hours |
|---|---|---|
| MKT 301 | Principles of Marketing [1] | 3 |
| POLS 201 | Introduction to American Government and Politics - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| or POLS 202 | Introduction to Comparative Politics - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| **Option 1** [2] | | |
| MKT 350 | Consumer Behavior | 3 |
| or POLS 321 | Political Psychology and Public Opinion - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| or POLS 343 | Campaign Management | |
| **Option 2** [2] | | |
| MKT 441 | Market Intelligence and Customer Insights | 3 |
| or POLS 319 | Media and Politics | |
| or POLS 322 | American Political Parties and Elections - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| **Electives** | | |
| Select one Marketing course from the following: | | 3 |
| MKT 202 | Design Thinking for Creative Problem Solving - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [3] | |
| or MKT 410 | Design Thinking in Marketing | |
| MKT 342 | Social Media I | |
| MKT 395 | Digital Marketing Strategy [4] | |
| MKT 408 | Brand Building Principles: People, Places, and Products | |
| Select one Political Science course from the following: | | 3 |
| POLS 201 | Introduction to American Government and Politics - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| POLS 202 | Introduction to Comparative Politics - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| POLS 319 | Media and Politics | |
| POLS 322 | American Political Parties and Elections - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| POLS 204 | Introduction to International Relations | |
| POLS 511 | Internship II | |
| POLS 512 | Frankfort Legislative Internship | |
| **Minimum Total Hours** | | **18** |

1 MKT 301 is a prerequisite for all Marketing courses listed except MKT 202.

[2] Required Option 1 and Option 2 courses cannot double count as electives (POLS 201, POLS 202, POLS 321, POLS 343, POLS 319, POLS 322).
[3] MKT 202/MKT 410 include an IBM Design Thinking certification for students.
[4] MKT 395 includes a Google Analytics certification for students.

# Political Science (Minor)

This program was approved for students entering the university in the Summer 2025-Spring 2026 catalog year. For more information about catalog year, go to Catalog Year Information (p. 86).

**Minor in Political Science**
Unit: College of Arts and Sciences (AS) (http://www.louisville.edu/a-s/)
Department: Political Science (http://louisville.edu/politicalscience/)
Academic Plan Code(s): POLSMINOR

*The required courses for this minor can be completed 100% online.*

## Program Requirements

| Code | Title | Hours |
|---|---|---|
| POLS 201 | Introduction to American Government and Politics - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| or POLS 202 | Introduction to Comparative Politics - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| POLS Electives [1, 2] | | 18 |
| **Minimum Total Hours** | | **21** |

At least three (3) semester hours of the requirements for a minor must be successfully completed while enrolled in the University of Louisville.

[1] 15 hours must be at the 300-level or above.
[2] No more than 3 hours of POLS 430, POLS 510, POLS 511 and/or POLS 512 may count toward the minor.

# Professional Sales (Minor)

This program was approved for students entering the university in the Summer 2025-Spring 2026 catalog year. For more information about catalog year, go to Catalog Year Information (p. 86).

## Minor in Professional Sales

Unit: College of Business (https://business.louisville.edu/)
Department: Marketing (https://business.louisville.edu/academics-programs/undergraduate-programs/marketing/)
Academic Plan Code(s): SALEMINOR

The College of Business offers a minor in Professional Sales that is available to students from any academic unit.

# Admission Requirements

## Business Majors

Enrollment in the College of Business

## Non-Business Majors

Must have completed 51 or more semester hours, with a cumulative grade point average of 2.5 or higher. Students must complete the program prerequisites and earn a GPA of 2.5 or higher in those prerequisites in order to pursue the Marketing Core.
A formal application to the minor is required upon completion of the program prerequisites.

# Program Requirements

| Code | Title | Hours |
|---|---|---|
| Marketing Requirements | | |
| MKT 301 | Principles of Marketing [1] | 3 |
| MKT 350 | Consumer Behavior | 3 |
| or MKT 349 | Business to Business Marketing | |
| MKT 360 | Professional Relationship Selling | 3 |
| MKT 401 | Strategic Sales Leadership | 3 |
| MKT 465 | Consultative Sales | 3 |
| Electives (Choose one from the following): | | 3 |
| MGMT 315 | Collaboration and Negotiation-SB - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| MGMT 375 | Leadership | |
| SPAD 395 | Sport Sales and Fundraising | |
| COMM 201 | Introduction to Communication Studies - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| COMM 208 | Principles in Client and Agency Dynamics | |
| COMM 302 | Speak Up, Speak Out | |
| COMM 311 | Persuasion | |
| COMM 315 | Introduction to Interpersonal Communication | |
| COMM 342 | Introduction to Strategic Communication | |
| MKT 342 | Social Media I | |
| MKT 397 | Co-op in Marketing I | |
| **Minimum Total Hours** | | **18** |

[1] Successful completion of MKT 301, MKT 360, MKT 401, and MKT 465 satisfies the requirements for the Undergraduate Certificate in Sales. Students must add certificate as a plan of study in order for the certificate to appear on the transcript.

At least three (3) semester hours of the requirements for a minor must be successfully completed while enrolled in the University of Louisville.

# Psychology (Minor)

This program was approved for students entering the university in the Summer 2025-Spring 2026 catalog year. For more information about catalog year, go to Catalog Year Information (p. 86).

**Minor in Psychology**
Unit: College of Arts and Sciences (AS) (http://www.louisville.edu/a-s/)
Department: Psychological and Brain Sciences (http://louisville.edu/psychology/)
Academic Plan Code(s): PSYCMINOR

Admission to the minor in Psychology requires:

- Completion of PSYC 201 with a minimum grade of C[1];
- Completion of General Education Cardinal Core QR course with a minimum grade of C[1]
- Completion of PSYC 301 with a minimum grade of C[1];
- Completion of PSYC 302 with a minimum grade of C[1]
- Completion of 30 hours of degree-applicable credit with a minimum grade point average of 2.0; and
- A minimum grade point average of 2.0 in Psychology.

## Program Requirements

| Code | Title | Hours |
|---|---|---|
| PSYC 201 | Introduction to Psychology - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) [1] | 3 |
| PSYC 301 | Introduction to Social Statistics [1,2] | 3 |
| PSYC 302 | Research Methods for Psychology [1] | 3 |
| Select three of the following: | | 9 |
| PSYC 305 | Brain and Behavior | |
| PSYC 306 | Life Span Developmental Psychology | |
| PSYC 307 | Cognitive Processes | |
| PSYC 308 | Foundations of Psychopathology | |
| PSYC Electives (must be taken at 300+ level) | | 3 |
| **Minimum Total Hours** | | **21** |

Completion of the minor requires:

- A minimum grade of C minus in all courses used to meet the requirements in the Psychology minor; and
- A minimum grade point average of 2.0.

At least three (3) semester hours of the requirements for a minor must be successfully completed while enrolled in the University of Louisville.

Students majoring in Neuroscience (NS) who wish to minor in Psychology (PSYC) must complete a minimum of 9 PSYC credits that are not counted toward meeting the NS degree requirements. These 9 credits must include 2 of the following courses: PSYC 306, PSYC 307 or PSYC 308. If these courses are taken as electives for the NS degree, additional PSYC courses must be taken in their place.

1 Grades of C minus are not accepted
2 Students must confirm any course substitutions for PSYC 301 with the department **prior** to enrollment. Students who substitute a course from another department will need to take an additional Psychology elective to complete the required number of Psychology hours for the program.

# Public Health (Minor)

This program was approved for students entering the university in the Summer 2025-Spring 2026 catalog year. For more information about catalog year, go to Catalog Year Information (p. 86).

**Minor in Public Health**
Unit: School of Public Health & Information Sciences (http://louisville.edu/sphis/)
Academic Plan Code(s): PH_ _MINOR

The Public Health minor has been designed for all students who are interested in gaining a broader understanding about the field of Public Health. Students from a wide variety of majors will find a Public Health minor attractive as it assists them in broadening their understanding of patterns of Public Health and its role in our society. Any major will gain an appreciation for the applications of Public Health. The minor can be an asset to students in determining their interest in graduate studies as well as long term career goals.

The minor in Public Health requires the completion of a minimum of 18 credit hours. Students are required to apply to the minor and maintain a minimum of a 2.0 GPA.

## Program Requirements

| Code | Title | Hours |
|---|---|---|
| PHPH 101 | Introduction to Public Health - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| PHPB 300 | Social and Behavioral Foundations of Public Health | 3 |
| PHPB 301 | Health Equity - P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| PHPH 431 | Contemporary Issues in Public Health I | 3 |
| PHEH 301 | Public Health and Our Environment | 3 |
| Public Health Elective at 300-level or above | | 3 |
| **Minimum Total Hours** | | **18** |

At least three (3) semester hours of the requirements for a minor must be successfully completed while enrolled in the University of Louisville.

# Race/Gender Studies (Minor)

This program was approved for students entering the university in the Summer 2025-Spring 2026 catalog year. For more information about catalog year, go to Catalog Year Information (p. 86).

**Minor in Race/Gender Studies**
Unit: College of Arts and Sciences (AS) (http://www.louisville.edu/a-s/)
Departments: Women's, Gender and Sexuality Studies (http://www.louisville.edu/a-s/ws/) and Pan-African Studies (http://www.louisville.edu/a-s/pas/)
Academic Plan Code(s): RGS_MINOR

## Program Requirements

| Code | Title | Hours |
|---|---|---|
| WGST 201 | Women In American Culture - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| PAS 200 | Introduction to Pan-African Studies - P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| WGST 347/ PAS 364 | Racism and Sexism - P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| Select two of the following: [1] | | 6 |
| WGST/PAS/ PHIL 207 | Diverse Perspectives in Philosophy - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| WGST/PAS 342 | Black Women Novelists - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| WGST 343/ PAS 392/SOC 392 | Faces of Global Poverty - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| WGST/PAS 344 | Black Lesbian Lives | |
| WGST 346/ PAS 385 | Women in Africa: Historical and Literary Perspectives | |
| WGST 348/ PAS 332 | African-American Women - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| WGST 380/ PAS 350/ TA 363 | African-American Women in Theatre - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| WGST/PAS 410 | Black Feminism in Action | |
| WGST/PAS/ HIST/SCHG 513 | U.S. Social Justice Movements of the 20th Century | |
| WGST 543/ PAS 542 | Black Women's Voices - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| WGST/PAS 547 | Language, Race, Class, and Gender | |
| Elective in Pan-African Studies at 300-level or above [2] | | 3 |
| Elective in Women's, Gender and Sexuality Studies at 300-level or above [3] | | 3 |
| **Minimum Total Hours** | | **21** |

At least three (3) semester hours of the requirements for a minor must be successfully completed while enrolled in the University of Louisville.

1 Other courses may be substituted with advisor approval
2 May not be cross-listed with Women's, Gender and Sexuality Studies
3 May not be cross-listed with Pan-African Studies

# Real Estate (Minor)

This program was approved for students entering the university in the Summer 2025-Spring 2026 catalog year. For more information about catalog year, go to Catalog Year Information (p. 86).

### Minor in Real Estate

Unit: College of Business (https://business.louisville.edu/)
Academic Plan Code(s): REALMINOR

The College of Business offers a minor in Real Estate which is open to all students at the University of Louisville, with the program starting in Spring 2024.

For business majors, enrollment in either a BSBA or BBA College of Business degree program and completion of business program prerequisites with a 2.8 GPA is required for acceptance into the Real Estate minor.

Students who are not enrolled in the College of Business will need to have completed 51 credit hours, with a cumulative GPA of 2.8 or higher and also completion of program prerequisites with at least a 2.8 GPA.

The minimum total hours for the minor is 24 credit hours.

## Program Prerequisites

| Code | Title | Hours |
|---|---|---|
| ACCT 201 | Principles of Financial Accounting | 3 |
| ECON 201 | Principles of Microeconomics - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| BSTA 201 | Business Statistics [1] | 3 |
| **Minimum Total Hours** | | **9** |

## Program Requirements

| Code | Title | Hours |
|---|---|---|
| FIN 301 | Corporate Finance | 3 |
| or FIN 302 | Business Finance | |
| FIN 320 | Real Estate Finance and Investments | 3 |
| ECON 311 | Real Estate Economics | 3 |
| FIN 323 | Real Estate Law | 1.5 |
| FIN 422 | Real Estate Development and Management | 3 |
| **Electives** | | |
| Select at least one course from the following: | | 1.5-3.0 |
| ECON 312 | Urban Economics | |
| FIN 433 | Financial Markets and Institutions | |

| | | |
|---|---|---|
| MGMT 315 | Collaboration and Negotiation-SB - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| FIN 490 | Special Topics in Finance [2] | |
| FIN 397 | Co-op in Finance I | |
| or FIN 398 | Co-op in Finance II | |
| **Minimum Total Hours** | | **15-16.5** |

At least three (3) semester hours of the requirements for a minor must be successfully completed while enrolled in the University of Louisville.

[1] The following courses will also meet the statistics requirement: MATH 109, PSYC 301, SOC 301, ISE 360, MATH 360, PHST 302, POLS 390 or equivalent. Students entering College of Business as inter-unit transfers or transfers from another university having completed another statistics course may sit for an equivalency statistics examination to get credit for that course.

[2] FIN 490 is the general Special Topics in Finance course. For this requirement, the Special Topic would be a current Special Real Estate topic, as specified later.

# Religious Studies (Minor)

This program was approved for students entering the university in the Summer 2025-Spring 2026 catalog year. For more information about catalog year, go to Catalog Year Information (p. 86).

**Minor in Religious Studies**
Unit: Arts and Sciences (AS) (http://www.louisville.edu/a-s/)
Department: Comparative Humanities (http://louisville.edu/humanities/)

Academic Plan Code(s): RS_ _MINOR

## Program Requirements

| Code | Title | Hours |
|---|---|---|
| HUM 308 | Studies of Religion - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| HUM 510 | Methods and Theories in the Study of Religion - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| One course from Area A | | 3 |
| Three courses from Area B | | 9 |
| One course from Area C | | 3 |
| **Minimum Total Hours** | | **21** |

### Area A: Introductory Comparative Courses on Religion

| Code | Title | Hours |
|---|---|---|
| HUM 218 | Introduction to Eastern Religious Traditions - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| HUM 219 | Introduction to Western World Religions - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| HUM 336 | Indigenous Religions of North America - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| PAS 351 | Survey of African Religion and Culture (Cross-listed with HUM 351) | 3 |
| HUM 351 | Survey of African Religion and Culture (Cross listed with PAS 351) | 3 |

### Area B: Advanced Courses on Religion Traditions

| Code | Title | Hours |
|---|---|---|
| **Christianity** | | |
| HUM 312 | New Testament | 3 |
| HUM 319 | Survey of Christian Thought, Religion and Culture | 3 |
| HUM 335 | Modern Christian Thought | 3 |
| **Asian Religions** | | |
| HUM 341/ AST 340 | South Asian Religious Thought and Culture - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| HUM 343 | East Asian Religious Thought and Culture - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| HUM 314 | Buddhist Scriptures | 3 |
| HUM 342 | Eastern Mysticism | 3 |
| **Islam** | | |
| HUM 306 | Survey of Islamic Thought, Religion and Culture | 3 |
| HUM 313 | Introduction to the Qur'an | 3 |
| HUM 316 | Modern Islamic Thought | 3 |
| **Judaism** | | |
| HUM 309 | Survey of Jewish Thought, Religion and Culture - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| HUM 311 | Hebrew Bible/ Old Testament | 3 |
| HUM 315 | Jewish Religious Diversity: Culture and Counter Culture - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| HUM 317 | Modern Jewish Thought | 3 |

### Area C: Topics

| Code | Title | Hours |
|---|---|---|
| HUM 336 | Indigenous Religions of North America - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |

| | | |
|---|---|---|
| HUM 338 | Greek Mythology | 3 |
| HUM 339 | Studies in World Mythology - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| HUM/WGST 340 | Women and Religion - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| HUM 344 | Religion in the United States | 3 |
| HUM/PAS 349 | African Americans & Islam | 3 |
| HUM 377/ PAS 317 | African-American Religion - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| HUM/HIST 387 | The Holocaust, Genocide, and Global Imagination - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SBH (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| HUM 511 | Topics in the Interpretation of Sacred Texts | 3 |
| HUM 512 | Topics in Contemporary Religious Thought | 3 |
| HUM 513 | Topics in Comparative Religions | 3 |
| HUM 514 | Perspectives on Religious Coexistence and Conflict | 3 |
| HUM 516 | Topics in the Histories of Religion | 3 |
| PAS 351 | Survey of African Religion and Culture | 3 |
| PAS 521 | Religions of the African Diaspora | 3 |
| HUM 351 | Survey of African Religion and Culture | 3 |

At least three (3) semester hours of the requirements for a minor must be successfully completed while enrolled in the University of Louisville.

# Social Change (Minor)

This program was approved for students entering the university in the Summer 2025-Spring 2026 catalog year. For more information about catalog year, go to Catalog Year Information (p. 86).

**Minor in Social Change**
Unit: College of Arts and Sciences (AS) (http://www.louisville.edu/a-s/)
Academic Plan Code(s): SCHGMINOR

## Program Requirements

| Code | Title | Hours |
|---|---|---|
| SCHG 399 | Lectures in Social Change | 1 |
| SCHG 401 | Social Change Community Internship | 3 |
| or PEAC 550 | Service Learning in Peacebuilding | |
| Select one of the following courses: | | 3 |
| ANTH/SCHG 333 | Globalizing Inequalities - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| HIST 323 | Modern American Social Movements | |
| SOC 453 | Social Change | |
| WGST 513 | U.S. Social Justice Movements of the 20th Century | |
| Select four courses, with no more than 9 hours in any one department, from the following: | | 12 |
| ANTH 337 | Nationalism, Violence, and the State | |
| ANTH 352 | Food and Body Politic | |
| BIOL 440 | Global Change Ecology - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| HIST 313 | Comparative Environmental History | |
| HIST 318 | U.S. in the Sixties | |
| HIST 322 | The History of the Civil Rights Movement, 1900 to Present | |
| M L 260 | Cultures of Latin America - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| PAS 324 | Politics, Political Violence and Black Resistance | |
| PAS 364 | Racism and Sexism - P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| PEAC 325 | Peace, Justice & Conflict Transformation | |
| PEAC 350 | Mediation & Conflict Transformation | |
| PHIL 328 | Environmental Ethics | |
| POLS 111 | Political Discourse - OC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| POLS 302 | Urban Political Economy | |
| POLS 315 | Race, Law and Politics - P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| POLS 324 | Women in American Politics | |
| POLS 335 | Global Environmental Politics | |
| POLS 395 | Political Leadership - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| SCHG 300 | Topics in Social Change: Humanities | |
| SCHG 301 | Topics in Social Change: Humanities - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| SCHG 302 | Topics in Social Change: Social Sciences | |
| SCHG 303 | Topics in Social Change: Social Sciences - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| SCHG 500 | Advanced Topics in Social Change: Humanities | |
| SCHG 501 | Advanced Topics in Social Change: Humanities - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| SCHG 502 | Advanced Topics in Social Change: Social Sciences | |
| SCHG 503 | Advanced Topics in Social Change: Social Sciences - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |

| | | |
|---|---|---|
| SOC 323 | Diversity and Inequality | |
| TA 367 | Black Dramatic Literature - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| **Minimum Total Hours** | | **19** |

No more than 6 credit hours may count toward both the Social Change Minor and the Certificate in Peace, Justice, and Conflict Transformation (PEAC).

At least three (3) semester hours of the requirements for a minor must be successfully completed while enrolled at the University of Louisville.

# Social Entrepreneurship (Minor)

This program was approved for students entering the university in the Summer 2025-Spring 2026 catalog year. For more information about catalog year, go to Catalog Year Information (p. 86).

## Minor in Social Entrepreneurship

Unit: College of Business (BU) (https://business.louisville.edu/)
Department: Entrepreneurship (https://business.louisville.edu/academics-programs/entrepreneurship-programs/)
Academic Plan Code(s): ENTRMINSOC

The College of Business offers a minor in Social Entrepreneurship that is available to students from any academic unit.

To be admitted to the minor, non-business students must have a cumulative GPA of at least 2.50.

## Program Requirements

| Code | Title | Hours |
|---|---|---|
| Required Courses | | |
| ENTR 350 | Entrepreneurial Opportunities | 3 |
| ENTR 370 | The Entrepreneurial Process | 3 |
| ENTR 402 | Venture Finance | 3 |
| ENTR 403 | Venture Planning and Management | 3 |
| ENTR 404 | Social Entrepreneurship | 3 |
| Elective Courses | | 3 |
| Select one of the following courses: | | |
| PHIL 308 | Freedom, Equality, Justice, and Community - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| or PPE 300 | Introduction to Philosophy, Politics, and Economics - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| or POLS 399 | Topics in Political Science | |
| SOC 202 | Social Problems - P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| SOC 392 | Faces of Global Poverty - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| SOC 315 | Environmental Sociology | |
| SOC 325 | Sociology of Human Sexuality | |
| SOC 329 | Sociology of Families | |
| SOC 336 | Criminology | |
| SOC 340 | Mental Health and Illness | |
| SOC 343 | Sociology of Women's Health | |
| **Minimum Total Hours** | | **18** |

At least three (3) semester hours of the requirements for a minor must be successfully completed while enrolled in the University of Louisville.

# Social Work (Minor)

This program was approved for students entering the university in the Summer 2025-Spring 2026 catalog year. For more information about catalog year, go to Catalog Year Information (p. 86).

## Minor in Social Work

Unit: Kent School of Social Work and Family Science (https://louisville.edu/kent/about/)
Academic Plan Code(s): SW _ _ MINOR

The Raymond A. Kent School of Social Work and Family Science offers a minor in Social Work which is open to all students at the University of Louisville.

The minor will require 18 credit hours of coursework. Admission to the minor requires completion of BSW 201 with a grade of C or better and a minimum cumulative GPA of 2.0.

For graduation with the minor, all required courses must be completed with a minimum GPA of 2.0 in the minor.

At least three (3) semester hours of the requirements for the minor must be successfully completed while enrolled in the University of Louisville.

## Program Requirements

| Code | Title | Hours |
|---|---|---|
| BSW 201 | Introduction to Social Work - P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| BSW 207 | From Abolitionism to Digital Activism: U.S. Social Change Movements Across Time - P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| or BSW 307 | Diversity, Oppression and Social Justice Practice | |
| BSW 301 | Human Behavior and the Social Environment I | 3 |
| BSW 302 | Social Welfare Policy I | 3 |
| Social Work Elective (200 level or above) | | 3 |
| Social Work Elective (300 level or above) | | 3 |
| **Minimum Total Hours** | | **18** |

# Sociology (Minor)

This program was approved for students entering the university in the Summer 2025-Spring 2026 catalog year. For more information about catalog year, go to Catalog Year Information (p. 86).

**Minor in Sociology**
Unit: College of Arts and Sciences (AS) (http://www.louisville.edu/a-s/)
Department: Sociology (http://louisville.edu/sociology/)
Academic Plan Code(s): SOC_MINOR

*The required classes for this minor can be completed entirely online.*

Admission to the minor in Sociology requires:

1. Completion of SOC 301 with a grade of C or better.
2. Minimum cumulative grade point average of 2.0.
3. Minimum cumulative grade point average of 2.0 in sociology courses, if any taken.

Completion of the minor requires completion of SOC 303 and SOC 320 with a grade of C or better.

## Program Requirements

| Code | Title | Hours |
|---|---|---|
| SOC 201 | Introduction to Sociology - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| SOC 301 | Introduction to Social Statistics | 3 |
| SOC 303 | Introduction to Research Methods - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| SOC 320 | Social Theory - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| SOC 323 | Diversity and Inequality | 3 |
| Sociology electives at any level | | 3 |
| Sociology electives at 300 level | | 3 |
| **Minimum Total Hours** | | **21** |

At least three (3) semester hours of the requirements for a minor must be successfully completed while enrolled in the University of Louisville.

**Note:** Students may be allowed to substitute a statistics course (specifically, ANTH 376, BIOL 350, CJ 326, HSS 377, or PSYC 301) for SOC 301 and/or a methods course (specifically, BSW 426 or CJ 325 for SOC 303 . Any other substitutions must be approved by the department undergraduate program mentor. If a student opts to substitute one or both of these courses with a course from the approved list above, they must take a 300+ level sociology elective in lieu of the required sociology course(s) and must also earn a C or better in the statistics and/or methods course from the other department for it to count it toward the minor requirements.

# Sociology of Culture (Minor)

This program was approved for students entering the university in the Summer 2025-Spring 2026 catalog year. For more information about catalog year, go to Catalog Year Information (p. 86).

## Minor in Sociology of Culture

Unit: College of Arts and Sciences (AS) (http://www.louisville.edu/a-s/)
Department: Sociology (https://louisville.edu/sociology/)
Academic Plan Code(s): CUL MIN

*The required courses in this minor can be completed 100% online.*

Admission to the minor in Sociology requires:

1. Completion of SOC 320 or SOC 323 with a grade of C or better.
2. Minimum cumulative grade point average of 2.0.
3. Minimum cumulative grade point average of 2.0 in sociology courses, if any have been taken.

Completion of the minor requires completion of SOC 320 and SOC 323 with a grade of C or better.

## Program Requirements

| Code | Title | Hours |
|---|---|---|
| SOC 201 | Introduction to Sociology - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| SOC 320 | Social Theory - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| SOC 323 | Diversity and Inequality | 3 |
| Select two electives at the 300+ level: | | 6 |
| SOC 305 | Urban Sociology | |
| SOC 325 | Sociology of Human Sexuality | |
| SOC 327 | Sociology of Gender | |
| SOC 329 | Sociology of Families | |
| SOC 332 | Japanese Families | |
| SOC 350 | Special Topics in Sociology (if topic applicable) | |
| SOC 374 | Money, Economics and Society - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| SOC 380 | Animals and Society | |
| Select two electives at the 400 level: | | 6 |
| SOC 415 | Sociology of Death & Dying - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| SOC 420 | Sociology of Sport | |
| SOC 425 | Sociology of Leisure - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| SOC 454 | Social Inequality & Stratification - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| SOC 456 | Gender and Work | |
| SOC 464 | Race and Ethnicity - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |

| | | |
|---|---|---|
| SOC 470 | Political Sociology - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| SOC 472 | Sociology of Education - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| **Minimum Total Hours** | | **21** |

At least three (3) semester hours of the requirements for a minor must be successfully completed while enrolled in the University of Louisville.

# Spanish (Minor)

This program was approved for students entering the university in the Summer 2025-Spring 2026 catalog year. For more information about catalog year, go to Catalog Year Information (p. 86).

**Minor in Spanish**
Unit: College of Arts and Sciences (AS) (http://www.louisville.edu/a-s/)
Department: Classical and Modern Languages (http://louisville.edu/modernlanguages/)
Academic Plan Code(s): SPANMINOR

Admission to the minor in Spanish requires completion of SPAN 201 / SPAN 205 or higher with a minimum grade of C; a minimum cumulative grade point average of 2.0; and a minimum grade point average of 2.0 on courses in the minor.

## Minor Requirements

| Code | Title | Hours |
|---|---|---|
| Select one of the following: | | 3-6 |
| SPAN 201 & SPAN 202 | Continuing Spanish Language and Culture I Continuing Spanish Language and Culture II | |
| SPAN 205 | Intermediate Spanish for Heritage/Bilingual Learners | |
| Select one of the following sequences: | | 15 |
| Sequence One (for learners of Spanish as a Second Language): | | |
| SPAN 305 | Spanish Grammar in Context | |
| SPAN 310 | Reading and Writing in Spanish | |
| SPAN 321 | Communication and Conversation in Spanish | |
| Two electives in Spanish at the 300 level or higher | | |
| Sequence Two (for Heritage/Bilingual learners): | | |
| SPAN 325 | Advanced Spanish I for Heritage/Bilingual Speakers | |
| SPAN 335 | Advanced Spanish II for Heritage/Bilingual Speakers | |
| Three electives in Spanish at the 300 level or higher | | |
| **Minimum Total Hours** | | **18-21** |

At least three (3) semester hours of the requirements for a minor must be successfully completed while enrolled in the University of Louisville.

# Sport Administration (Minor)

This program was approved for students entering the university in the Summer 2025-Spring 2026 catalog year. For more information about catalog year, go to Catalog Year Information (p. 86).

**Minor in Sport Administration**
Unit: College of Education and Human Development (http://www.louisville.edu/edu/)
Department: Health and Sport Sciences (http://www.louisville.edu/edu/hpes/)
Academic Plan Code: SPADMINOR

*The required courses in this minor can be completed 100% online.*

The College of Education and Human Development's Sport Administration minor prepares undergraduate students the opportunity to gain knowledge to work in a variety of management positions in the sport and education industries. The SPAD program has a diverse student population representing a variety of geographical, cultural, educational, and professional backgrounds.

The minor is open to any undergraduate student at the university. Students must have a minimum cumulative GPA of 2.25 to be admitted to the minor.

## Program Requirements

| Code | Title | Hours |
|---|---|---|
| SPAD 281 | Principles of Sport Administration | 3 |
| SPAD 284 | Sport Leadership and Ethics | 3 |
| SPAD 383 | Sport Marketing | 3 |
| SPAD 484 | Strategic Management in Sport | 3 |
| Select two of the following: | | 6 |
| SPAD 336 | Digital Development & Technology in Sport | |
| SPAD 342 | Race and Sport in the U.S. - P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| SPAD 345 | Sport Communication [1] | |
| SPAD 353 | Sport and Film | |
| SPAD 360 | Administration of Intramural Activities | |
| SPAD 390 | Sport Governance [1] | |
| SPAD 391 | Sociology of Sport [1] | |
| SPAD 395 | Sport Sales and Fundraising [1] | |
| SPAD 404 | Financial Principles in Sport [1] | |
| SPAD 405 | Sport Facility Management [1] | |
| SPAD 437 | Data and Analytics in Sport [1] | |
| SPAD 480 | Athletics in Higher Education [1] | |
| SPAD 489 | Legal Aspects of Sport [1] | |
| SPAD 509 | International Sport [1] | |
| SPAD 510 | Entrepreneurship in Sport Business [1] | |
| SPAD 524 | Management of Professional Baseball [1] | |
| SPAD 525 | Sport Event Planning and Management [1] | |
| SPAD 529 | Women and Sport [1] | |
| SPAD 536 | Sport Administration in Nonprofit Organizations [1] | |
| SPAD 561 | Special Topics in Sport Administration [1] | |

| | | |
|---|---|---|
| SPAD 571 | Sport for Development and Peace [1] | |
| **Minimum Total Hours** | | **18** |

At least three (3) semester hours of the requirements for a minor must be successfully completed while enrolled in the University of Louisville.

**Exit Requirements:** Courses must be completed with a minimum grade of C- or higher. A minimum 2.25 cumulative grade point average is required to complete the minor.

[1] Please note that these courses have prerequisites which may not be listed in the courses above.

# Sport Media (Minor)

This program was approved for students entering the university in the Summer 2025-Spring 2026 catalog year. For more information about catalog year, go to Catalog Year Information (p. 86).

## Minor in Sport Media

Unit: College of Arts and Sciences (AS) (https://louisville.edu/artsandsciences/home/); College of Education and Human Development (CEHD) (https://louisville.edu/education/)
Department: Communication (https://my.commcourses.com/site/); Health and Sport Sciences (https://louisville.edu/education/departments/hss/)
Academic Plan Code(s): COMMMINSPM

The College of Arts and Sciences and the College of Education and Human development are offering a minor in Sport Media that is available to students from any academic unit.

To be admitted to the minor, a student must have a minimum GPA of 2.0.

## Program Requirements

| Code | Title | Hours |
|---|---|---|
| **Required Courses** | | |
| COMM 351 | Introduction to Sport Media | 3 |
| SPAD 345 | Sport Communication | 3 |
| Required Internship/Practicum | | 3 |
| SPAD 402 | Internship in Sport Administration - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) (For SPAD Majors) | |
| COMM 417 | Senior Communication Internship - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) (For COMM or all other Majors) | |
| COMM 481 | Senior Practicum - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) (For students interested in research experience) | |
| **Required Electives** | | **12** |
| At least 6 hours must be taken in Applied Electives | | |
| At least 6 hours must be taken in Specialty Electives | | |
| At least 6 hours must be taken in Communication (applied or specialty) | | |
| At least 6 hours must be taken in SPAD (applied or specialty) | | |
| **Applied Electives** | | |
| COMM 301 | Special Topics in Communication | |
| COMM 322 | Sports Writing - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| COMM 333 | From Viral to Vital: Building Effective Social Media Strategies | |
| COMM 335 | Digital Media Production | |
| COMM 336 | Advanced Digital Media Production | |
| COMM 343 | Photography and Cinematography Production | |
| COMM 429 | Documentary Production - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| SPAD 336 | Digital Development & Technology in Sport | |
| SPAD 383 | Sport Marketing | |
| SPAD 561 | Special Topics in Sport Administration | |
| **Specialty Electives** | | |
| COMM 301 | Special Topics in Communication | |
| COMM 346 | Strategic Media Management | |
| COMM 411 | Mass Communication Law | |
| SPAD 353 | Sport and Film | |
| SPAD 509 | International Sport | |
| SPAD 529 | Women and Sport | |
| SPAD 561 | Special Topics in Sport Administration | |
| **Minimum Total Hours** | | **21** |

Relevant courses at or above the 300 level may be counted as electives in the minor at the discretion of one of the co-directors of the Sport Media minor.

No more than six (6) hours taken to fulfill the minor may be applied to a major.

At least three (3) semester hours of the requirements for a minor must be successfully completed while enrolled in the University of Louisville.

# Applied Statistics and Data Science (Minor)

## *The Minor in Applied Statistics and Data Science is closed to new enrollments beginning fall 2025.*

This program was approved for students entering the university in the Summer 2025-Spring 2026 catalog year. For more information about catalog year, go to Catalog Year Information (p. 86).

**Minor in Applied Statistics and Data Science**
Unit: School of Public Health & Information Sciences (http://louisville.edu/sphis/)
Academic Plan Code(s): ASDSMINOR

***New admissions to this minor have been suspended until further notice, effective summer 2024.***

A demonstrated working knowledge in statistical and data science methods has become a vital component for students in many disciplines such as business, journalism, natural and social sciences, political science, psychology, and public health. As evidenced by nationwide employment statistics, employment prospects, and rates, both demand

and compensation for individuals with strong quantitative sciences backgrounds are much higher than graduates with minimal exposure to these areas.

The Applied Statistics and Data Science minor exposes students to several commonly applied statistical methods and data science techniques bolstering and complementing a wide variety of undergraduate majors by enhancing their career opportunities. Students in this program will be trained in data management, analysis, reasoning, and decision making using various types of data.

## Program Requirements

The program consists of three required courses and three elective courses, where one of the electives must be a Statistical Computing course (see table below). One of the required courses, PHST 301, may be substituted by an approved equivalent course from another unit.

Admission to the program requires the completion of PHST 200 or MATH 109 or higher with a minimum grade of B-. Eligible students should have at least 30 credit hours with a minimum overall grade point average of 2.0. The program will be open to any undergraduate with these prerequisites. A laptop capable of running basic statistical software is a requirement for coursework in this program.

| Code | Title | Hours |
|---|---|---|
| **Core Courses** | | |
| PHST 301 | Quantitative Methods in Public Health (or equivalent) [1] | 3 |
| PHST 302 | Intermediate Statistical Analysis | 3 |
| PHST 310 | Applied Statistical Regression Models | 3 |
| **Guided Electives** | | |
| Select three of the following courses: [2] | | 9 |
| PHST 315 | Sports Statistics | |
| PHST 421 | Statistical Computing in R [2] | |
| PHMS 430 | Elements of Data Mining | |
| PHST 431 | The Principles of Statistical Learning | |
| PHST 440 | Statisitical Study Design and Research Methods | |
| PHST 520 | Statistical Computing and Data Management with SAS [2] | |
| **Minimum Total Hours** | | **18** |

Students must complete all program coursework with a grade of C-minus or higher.

At least three (3) semester hours of the requirements for a minor must be successfully completed while enrolled in the University of Louisville.

1 Approved substitutions include: IE 360, MATH 109, PAS 408, PSYC 301, SOC 301, BIOL 350.
2 Student must complete at least one of PHST 520 or PHST 421.

# STEM Entrepreneurship (Minor)

This program was approved for students entering the university in the Summer 2025-Spring 2026 catalog year. For more information about catalog year, go to Catalog Year Information (p. 86).

### Minor in STEM Entrepreneurship

Unit: College of Business (https://business.louisville.edu/)
Department: Entrepreneurship (https://business.louisville.edu/academics-programs/entrepreneurship-programs/)
Academic Plan Code(s): ENTRMINSTM

The College of Business offers a minor in STEM Entrepreneurship that is available to student from any academic unit.

To be admitted to the minor, non-business students must have a cumulative GPA of at least 2.50.

## Program Requirements

| Code | Title | Hours |
|---|---|---|
| ENTR 350 | Entrepreneurial Opportunities | 3 |
| ENTR 370 | The Entrepreneurial Process | 3 |
| ENTR 402 | Venture Finance [1] | 3 |
| ENTR 403 | Venture Planning and Management [2] | 3 |
| Elective Courses | | 6 |
| Complete six (6) credits from the following courses: | | |
| BUS 311 | Personal Influence in Business | |
| BUS 401 | Executive Communication | |
| ECE 289 | Electrical & Computer Engineering Cooperative Education I | |
| ECE 389 | Electrical & Computer Engineering Cooperative Education II | |
| ECE 489 | Electrical and Computer Engineering Cooperative Education III | |
| MGMT 315 | Collaboration and Negotiation-SB - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| MGMT 375 | Leadership | |
| COMM 302 | Speak Up, Speak Out | |
| MKT 410 | Design Thinking in Marketing | |
| MKT 360 | Professional Relationship Selling | |
| **Minimum Total Hours** | | **18** |

At least three (3) semester hours of the requirements for a minor must be successfully completed while enrolled in the University of Louisville.

1 Engineering students can satisfy the requirement with ISE 370.
2 Engineering students can satisfy the requirement with ECE 497.

# Strategic Communication and Social Media (Minor)

This program was approved for students entering the university in the Summer 2025-Spring 2026 catalog year. For more information about catalog year, go to Catalog Year Information (p. 86).

### Minor in Strategic Communication and Social Media

Unit: College of Arts and Sciences (AS) (http://www.louisville.edu/a-s/)
Department: Communication (http://louisville.edu/communication/)
Academic Plan Code(s): SCSMMINOR

The minor in Strategic Communication and Social Media is designed to complement undergraduate programs of study across the university from

engineering and business to education and public health. Students who complete the minor will become more effective at interacting with publics about issues concerning their chosen field of study, an essential skill in today's information society.

Admission to the minor in Strategic Communication and Social Media requires completion of COMM 201 with a grade of C or better and a minimum cumulative GPA of 2.0.

## Program Requirements

| Code | Title | Hours |
|---|---|---|
| COMM 201 | Introduction to Communication Studies - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| COMM 333 | From Viral to Vital: Building Effective Social Media Strategies | 3 |
| COMM 342 | Introduction to Strategic Communication | 3 |
| COMM 344 | Strategic Communication Writing - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| COMM 346 | Strategic Media Management | 3 |
| COMM 445 | Strategic Communication Campaigns - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| **Minimum Total Hours** | | **18** |

At least three (3) semester hours of the requirements for a minor must be successfully completed while enrolled in the University of Louisville.

# Sustainability (Minor)

This program was approved for students entering the university in the Summer 2025-Spring 2026 catalog year. For more information about catalog year, go to Catalog Year Information (p. 86).

### Minor in Sustainability

Unit: College of Arts and Sciences (AS) (https://louisville.edu/artsandsciences/intro/)
Department: Urban and Public Affairs (https://urbanlouisville.org/)
Academic Plan Code(s): SUSTMINOR

The College of Arts and Sciences offers a minor in Sustainability which is open to all students at the University of Louisville. The minor is designed for students who wish to supplement their major program with training in the identification, implementation, and monitoring of sustainable practices, processes, and systems.

The minor requires 18 credit hours of coursework. Fifteen credit hours will be completed in core sustainability courses, and three elective credit hours will be available across a broad number of related disciplines in Arts and Sciences and other UofL academic units.

NOTE: Three credit hours of the required courses will satisfy the SBD1 General Education Requirements.

## Program Requirements

| Code | Title | Hours |
|---|---|---|
| **Required Courses** | | |
| URBS 131 | Introduction to Sustainability - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| URBS 231 | Environmental Management | 3 |
| URBS 232 | Behavioral Dimensions of Environmental Decision-Making | 3 |
| URBS 331 | Sustainable Built Environment - P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| URBS 431 | Policy and Governance in Sustainability - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| **Electives** | | |
| Select any one of the 300+ level courses below: | | 3 |
| *College of Arts and Sciences* | | |
| ANTH 332 | Ecology, Politics and Culture | |
| ANTH 352 | Food and Body Politic | |
| BIOL 363 | Principles of Ecology | |
| BIOL 401 | Advanced Ecology | |
| BIOL 440 | Global Change Ecology - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| CJ 430 | Environmental Crime | |
| ENVS 360 | Global Environmental Change | |
| ENVS 363 | Climate Science | |
| GEOG 340 | Environmental Conflict in the United States: Historical Foundations & Contemporary Problems - P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SBH (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| GEOG 361 | Sustainable Human Environments - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| PHIL 328 | Environmental Ethics | |
| POLS 335 | Global Environmental Politics | |
| POLS 348 | Environmental Policy | |
| SOC 315 | Environmental Sociology | |
| SOC 380 | Animals and Society | |
| URBS 301 | Planning for Innovative and Equitable Cities and Regions | |
| URBS 303 | Urban Quantitative Methods - QR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| URBS 432 | Sustainable Social-Ecological Systems | |
| URBS 490 | Special Topics | |
| *Speed School of Engineering* | | |
| CEE 309 | Introduction to Environmental Engineering | |
| CHE 401 | Safety, Health and Environment | |
| *College of Business* | | |

| | | |
|---|---|---|
| ECON 360 | Environmental Economics | |
| ECON 312 | Urban Economics | |
| *School of Public Health and Information Sciences* | | |
| PHEH 301 | Public Health and Our Environment | |
| PHEH 331 | Food Composition and Public Health | |
| **Minimum Total Hours** | | **18** |

At least three (3) semester hours of the requirements for a minor must be successfully completed while enrolled in the University of Louisville.

# Theatre Arts (Minor)

This program was approved for students entering the university in the Summer 2025-Spring 2026 catalog year. For more information about catalog year, go to Catalog Year Information (p. 86).

**Minor in Theatre Arts**
Unit: College of Arts and Sciences (AS) (http://www.louisville.edu/a-s/)
Department: Theatre Arts (http://louisville.edu/theatrearts/)
Academic Plan Code(s): TA_ _MINOR

## Program Requirements

| Code | Title | Hours |
|---|---|---|
| TA 240 | Stagecraft | 3 |
| TA 224 | Introduction to Acting as Communication - OC (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| or TA 322 | Acting the Black Experience - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| TA 326 | Cultural Diversity in Performance - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| TA 350 | Theatre Production Practicum (five productions, 1 credit each) | 5 |
| TA 360 | Theatre History & Script Analysis I: Classical-Medieval - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| or TA 361 | Theatre History & Script Analysis II: Renaissance-Romantic - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| or TA 362 | Theatre History & Script Analysis III: Modern & Contemporary - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| TA 460 | Black Diasporic Conversations Seminar | 1 |
| Theatre Arts (TA) Electives | | 6 |
| **Minimum Total Hours** | | **24** |

At least three (3) semester hours of the requirements for a minor must be successfully completed while enrolled in the University of Louisville.

# Urban and Regional Analysis (Minor)

This program was approved for students entering the university in the Summer 2025-Spring 2026 catalog year. For more information about catalog year, go to Catalog Year Information (p. 86).

**Minor in Urban and Regional Analysis**
Unit: College of Arts and Sciences (AS) (http://www.louisville.edu/a-s/)
Department: Geographic and Environmental Sciences (https://louisville.edu/geogeo/)
Academic Plan Code(s): U&RAMINOR

An Urban and Regional Analysis minor prepares students to identify and address a wide variety of economic and social issues at urban and regional scales, such as population changes, economic development, land use, environment, health, and transportation. The curriculum focuses on both the theoretical foundations and analytical tools of analyzing and solving real-world problems.

## Program Requirements

| Code | Title | Hours |
|---|---|---|
| GEOG 200 | Human Geography in a Changing World - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| GEOG 327 | Economic Geography | 3 |
| GEOG 328 | Urban Geography | 3 |
| Select four of the following courses: | | 12 |
| GEOG 331 | Population Geography | |
| GEOG 356 | Introduction to Spatial Statistics | |
| GEOG 390 | Special Topics [1] | |
| GEOG 530 | Transportation Geography | |
| GEOG 531 | GIS & Urban Demographic Analysis | |
| GEOG 528 | Planning, History and Issues | |
| GEOG 535 | GIS and Retail Site Analysis | |
| GEOG 548 | Special Topics in Urban Analysis Applications in GIS | |
| GEOG 558 | Introduction to Geographic Information Systems | |
| GEOG 561 | Urban Environmental Quality | |
| GEOG 590 | Special Topics [1] | |
| **Minimum Total Hours** | | **21** |

[1] Must be an urban topic.

At least three (3) semester hours of the requirements for a minor must be successfully completed while enrolled in the University of Louisville.

# Women in Entrepreneurship (Minor)

This program was approved for students entering the university in the Summer 2025-Spring 2026 catalog year. For more information about catalog year, go to Catalog Year Information (p. 86).

## Minor in Women in Entrepreneurship

Units: College of Business (https://business.louisville.edu/); College of Arts and Sciences (https://louisville.edu/artsandsciences/home/)

Department: Entrepreneurship (https://business.louisville.edu/academics-programs/entrepreneurship-programs/); Women's, Gender, and Sexuality Studies (https://louisville.edu/wgs/)
Academic Plan Code(s): ENTRMINWOM

The Women in Entrepreneurship minor is open to all undergraduate students in the university. Students must have a cumulative GPA of at least 2.8 to be admitted to the minor, and must maintain a 2.5 GPA in the minor classes to be awarded the minor.

## Program Requirements

| Code | Title | Hours |
|---|---|---|
| ENTR 350 | Entrepreneurial Opportunities | 3 |
| ENTR 370 | The Entrepreneurial Process | 3 |
| ENTR 402 | Venture Finance | 3 |
| ENTR 403 | Venture Planning and Management | 3 |
| WGST 203 | Gender Issues in Public Dialogue - OC (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| Select one elective course from the following: | | 3 |
| WGST 204 | Digital Feminism - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| WGST 324 | Communication and Gender | |
| **Minimum Total Hours** | | **18** |

At least three (3) semester hours of the requirements for a minor must be successfully completed while enrolled in the University of Louisville.

# Women's, Gender and Sexuality Studies (Minor)

This program was approved for students entering the university in the Summer 2025-Spring 2026 catalog year. For more information about catalog year, go to Catalog Year Information (p. 86).

**Minor in Women's, Gender and Sexuality Studies**
Unit: College of Arts and Sciences (AS) (http://www.louisville.edu/a-s/)
Department: Women's, Gender and Sexuality Studies (http://www.louisville.edu/a-s/ws/)
Academic Plan Code(s): WGSTMINOR

## Program Requirements

| Code | Title | Hours |
|---|---|---|
| Select one of the following: | | 3 |
| WGST 201 | Women In American Culture - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| WGST 202 | Seeing Gender: Introduction to Gender in Visual Studies - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| WGST 203 | Gender Issues in Public Dialogue - OC (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| WGST 204 | Digital Feminism - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| WGST 500 | Senior Seminar in Women's, Gender and Sexuality Studies: Social Sciences - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| Electives in Women's, Gender and Sexuality Studies [1,2] | | 12 |
| **Minimum Total Hours** | | **18** |

At least three (3) semester hours of the requirements for a minor must be successfully completed while enrolled in the University of Louisville.

[1] Nine hours must be 300-level or above.
[2] 6 hours must be in Humanities; 6 hours must be in Social Sciences

# Undergraduate Certificates

# Undergraduate Certificate Programs (non-degree)

Undergraduate certificates are coherent, distinct courses of study below the baccalaureate degree-level leading to mastery in a more narrowly defined set of program-learning outcomes than those obtained in a bachelor's degree program. Certificates are official credentials issued by the UofL Board of Trustees in accordance with the UofL Redbook.

Undergraduate certificates are generally a minimum of twelve (12) credit hours unless granted a standing variance by the Office of the Provost. The absolute minimum credit hours required for an undergraduate certificate are nine (9). Additionally, undergraduate certificates must have at least three core-credits and a culminating experience (e.g., exit exam, thesis, capstone project, capstone course, etc.). No limit exists

upon the number of credits that can be shared between a certificate program and a degree program, so certificate programs may be stackable toward a degree. However, no more than 30% of credits may be shared between certificate programs to maintain the distinction and integrity of the credentials.

Generally, undergraduate certificate programs may be completed as stand-alone credentials. However, students only enrolled as credential-seeking students (i.e., students only pursuing a certificate, not a degree) may not be eligible for financial aid. The students should consult with the Office of Financial Aid about eligibility guidelines.

The certificate in Equine Business is a post-baccalaureate certificate taught at the undergraduate level. This certificate is intended for individuals who have already completed an undergraduate degree in another area but are interested in a career in the equine industry.


- Accounting (p. 700)
- Climate, Equity, and Opportunity in the Workplace (p. 701)
- Construction Operations (p. 701)
- Equine Business (p. 702)
- Ethics (p. 702)
- Franchise Management (p. 703)
- Geospatial Technologies, Applied (p. 704)
- Healthcare Leadership (p. 705)
- Healthcare Skills (p. 705)
- Human Resource Leadership (p. 706)
- LGBTQ Health Studies (p. 706)
- Peace, Justice, and Conflict Transformation (p. 707)
- Police Executive Leadership Development (p. 711)
- Sales (p. 712)


## Online Undergraduate Certificate

- Accounting (http://louisville.edu/online/programs/certificate-programs/accounting/)
- Climate, Equity, and Opportunity in the Workplace (https://louisville.edu/online/programs/certificate-programs/certificate-in-climate-equity-and-opportunity-in-the-workplace/)
- Franchise Management (p. 703)
- Geospatial Technologies, Applied (http://louisville.edu/online/programs/certificate-programs/applied-geospatial-technologies/)
- Healthcare Leadership (http://louisville.edu/online/programs/certificate-programs/online-healthcare-leadership-certificate/)
- Human Resource Leadership (http://louisville.edu/online/programs/certificate-programs/certificate-in-human-resource-leadership/)

# Accounting (CAC)

This program was approved for students entering the university in the Summer 2025-Spring 2026 catalog year. For more information about catalog year, go to Catalog Year Information (p. 86).

**Certificate in Accounting**
Unit: College of Business (BU) (http://www.louisville.edu/business/)
Department: Accountancy (http://business.louisville.edu/accountancy/)

Academic Plan Code(s): ACCTCAC, ACCTCACO

## Program Information

*This program can be completed in a traditional classroom format or* entirely online *(*https://business.louisville.edu/learnmore/onlineaccountingcertificate/*).*

The Certificate in Accounting program is for those with non-accounting undergraduate degrees who are interested in an accounting career.

The University of Louisville's Certificate in Accounting Program is specifically designed to:

- Develop the basic skills needed for a career in accounting;
- Teach advanced accounting skills to those with non-accounting undergraduate degrees; and
- Meet the time demands of working professionals in a 27-credit hour curriculum.

## Admission Requirements

To be admitted to the Certificate in Accounting program offered by the College of Business at the University of Louisville, you must meet the following requirements:

1. Have earned a non-accounting undergraduate degree (e.g., bachelor's degree).
2. Complete ACCT 201 and ACCT 202 with a minimum cumulative GPA of 2.7 (on a 4.0 scale) (B-) in those courses.
3. Students who have not completed these courses by the time of application will be conditionally admitted into the program until the above requirements are met. Once these requirements are met, students will be fully admitted to the program.

## Program Requirements

| Code | Title | Hours |
|---|---|---|
| **Certificate Requirements** | | |
| ACCT 201 | Principles of Financial Accounting | 3 |
| ACCT 202 | Principles of Managerial Accounting | 3 |
| ACCT 301 | Intermediate Accounting I | 3 |
| ACCT 302 | Intermediate Accounting II | 3 |
| ACCT 310 | Introduction to Accounting Information Systems | 3 |
| ACCT 315 | Taxation for Business Entities | 3 |
| ACCT 320 | Managerial Cost Accounting | 3 |
| ACCT 430 | Auditing Theory and Practice | 3 |
| ACCT Elective or Co-Op | | 3 |
| Select 3 hours from the following: | | |
| ACCT 353 | Accounting for Not-For-Profit Organizations | |
| ACCT 401 | Advanced Accounting Problems | |
| ACCT 411 | Capstone Seminar in Accounting - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| ACCT 415 | Taxation of Individuals | |
| ACCT 420 | Advanced Managerial Cost Accounting | |
| **Minimum Total Hours** | | **27** |

The required courses are typically offered each fall and spring semester, and may be offered in the summer sessions.

Any course prerequisites must be met prior to registration.

At least nine (9) semester hours of the requirements for a certificate must be successfully completed while enrolled in the University of Louisville.

# Climate, Equity, and Opportunity in the Workplace (CERT)

This program was approved for students entering the university in the Summer 2025-Spring 2026 catalog year. For more information about catalog year, go to Catalog Year Information (p. 86).

## Certificate in Climate, Equity, and Opportunity in the Workplace

Unit: College of Education and Human Development (https://louisville.edu/education/)
Department: Educational Leadership, Evaluation and Organizational Development (http://louisville.edu/education/departments/eleod/)
Academic Plan Code(s): CEOWCUG, CEOWCUGO

# Program Information

*This program can be completed 100% online.*

The Certificate in Climate, Equity, and Opportunity in the Workplace will prepare leaders working in a multitude of fields (e.g., military, corporate, non-profit, healthcare, government, private sector, etc.) to implement best practices and strategies around diverse hiring, inclusive workplace environments, effectively engaging with marginalized communities through meaningful organizational partnerships, and equitable treatment among all employees in the workplace.

With ever-growing workplace changes (e.g., policies, hiring), the workplace is challenged to address matters of injustice, fairness, equality & equity, prejudice, discrimination, and cultural acceptance. The proposed certificate will allow students to study and explore the existing problems associated with the aforementioned areas. Students will explore policy, complete organizational analysis, and engage with marginalized communities through assignments to form a solid knowledge base towards practical application.

# Admission Requirements

Undergraduate students who are currently enrolled at UofL must submit a request to declare the certificate (https://louisville.edu/advising/students/change-major/) to enter the program. First time freshmen, transfer, and post-baccalaureate applicants must meet the regular admission standards (https://catalog.louisville.edu/undergraduate/admission/college-education-human-development/) of the College of Education and Human Development. This undergraduate certificate program may be completed as a stand-alone credential; however, it will not be eligible for federal financial aid. Students enrolled in degree programs and pursuing this certificate may be eligible for federal financial aid.

# Certificate Requirements

Choose one class from each of the four areas (A, B, C, D) below.

| Code | Title | Hours |
|---|---|---|
| Area A: Diversity (3 credit hours) | | |
| LEAD 314 | Diversity in the Workplace - P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| Area B: Inclusion (3 credit hours) | | 3 |
| LEAD 324 | Antiracism: A Fundamental to a New System | |
| PAS 364 | Racism and Sexism - P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| PAS 205 | Race, Color and Consciousness - P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| Area C: Community Engagement (3 credit hours) | | |
| LEAD 424 | Organizational Partnership and Community Engagement | 3 |
| Area D: Equity (3 credit hours) | | 3 |
| LEAD 460 | Adult Learning and Diversity | |
| PAS 227 | Survey of American Diversity | |
| SOC 323 | Diversity and Inequality | |
| **Minimum Total Hours** | | **12** |

At least three (3) semester hours of the requirements for a certificate must be successfully completed while enrolled in the University of Louisville.

Exit Requirements: To complete the certificate, students must have a C- or better in each class and an overall GPA of 2.25 for all courses applicable to the certificate.

# Construction Operations (CERT)

This program was approved for students entering the university in the Summer 2025-Spring 2026 catalog year. For more information about catalog year, go to Catalog Year Information (p. 86).

## Certificate in Construction Operations

Unit: Speed School of Engineering (https://engineering.louisville.edu/)
Academic Plan Code(s): CNOPCUG

# Program Information

The certificate in Construction Operations is designed to provide students with training in skill sets needed for construction related duties, such as land survey, material testing, construction equipment, and construction management. The certificate will provide professional engineering career paths for civil engineering students and provide more opportunities for leadership roles in construction companies.

The undergraduate certificate consists of twelve (12) credit hours of required courses.

## Admission Requirements

Any student enrolled in the Bachelor of Science in Civil Engineering program is admissible to this certificate program. Students from other units or schools who meet the prerequisite requirements of ENGR 101, PHYS 298, and CEE 254 or equivalent are also admissible.

The certificate requires the completion of 12 credit hours with a GPA of 2.25 or higher.

## Certificate Requirements

## Program Requirements

| Code | Title | Hours |
|---|---|---|
| CEE 260 | Civil Engineering Field Measurements | 2 |
| CEE 261 | Civil Engineering Field Measurements Laboratory | 1 |
| CEE 530 | Construction Materials | 3 |
| CEE 540 | Construction Management [1] | 3 |
| CEE 541 | Construction Equipment and Practice [1] | 3 |
| **Minimum Total Hours** | | **12** |

At least three (3) semester hours of the requirements for a certificate must be successfully completed while enrolled in the University of Louisville.

[1] Students in this program will take Graduate sections of CEE 540 and CEE 541. These Graduate-level courses may be counted toward MEng CE after matriculation into that program.

# Equine Business (CERT)

This program was approved for students entering the university in the Summer 2025-Spring 2026 catalog year. For more information about catalog year, go to Catalog Year Information (p. 86).

**Post-Baccalaureate Certificate in Equine Business**
Unit: College of Business (BU) (http://www.louisville.edu/business/)
Department: Equine (http://business.louisville.edu/equine/)
Academic Plan Code(s): EQNCCEA

## Program Information

The certificate in Equine Business is restricted to individuals who have earned either a Bachelor of Science or Bachelor of Arts degree and want academic training in the field of equine business. The program is designed as an intensive one-year program for full-time students, although part-time students will be accepted.

The curriculum consists of 24 hours of Equine Business courses for those individuals who possess a four-year Business degree or an MBA. The curriculum will include a minimum of 30 credit hours for those persons lacking in the certificate prerequisites.

## Departmental Admission Requirements

Admission requirements include submission of an undergraduate application and official transcripts showing completion of a four-year degree, and an overall 2.8 GPA.

Priority application deadlines are June 1 for fall semester. Admission to the Equine Certificate Program is available only in the fall semesters. Priority application deadline is March 1 for summer semesters.

To apply to the certificate program, please complete an undergraduate application (https://louisville.edu/admissions/apply/).

## Program Requirements

### Certificate Prerequisites

| Code | Title | Hours |
|---|---|---|
| ECON 201 | Principles of Microeconomics - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| ACCT 201 | Principles of Financial Accounting | 3 |
| **Minimum Total Hours** | | **6** |

### Certificate Requirements

| Code | Title | Hours |
|---|---|---|
| EQIN 202 | Horse Industry Overview | 3 |
| EQIN 204 | Equine Management | 3 |
| EQIN 301 | Organization and Administration of Equine Operations | 3 |
| EQIN 302 | Equine Economics | 3 |
| EQIN 304 | Equine Marketing | 3 |
| EQIN 313 | Equine Commercial Law | 3 |
| EQIN 402 | Capstone Seminar in Equine Industry Program - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| EQIN 403 | Equine Financial Management | 3 |
| **Minimum Total Hours** | | **24** |

At least three (3) semester hours of the requirements for a certificate must be successfully completed while enrolled in the University of Louisville.

# Ethics (CERT)

This program was approved for students entering the university in the Summer 2025-Spring 2026 catalog year. For more information about catalog year, go to Catalog Year Information (p. 86).

### Certificate in Ethics

Unit: College of Arts and Sciences (http://louisville.edu/artsandsciences/intro/) (AS)
Department: Philosophy (http://louisville.edu/philosophy/)
Academic Plan Code(s): ETHICUG

## Program Information

Many professions from tech to health care realize that ethics cannot be taken for granted but must be designed into organizations. From avoiding lawsuits and whistleblower complaints, to complying with the law, to maintaining quality organizational relations and relationships with clients, ethics is essential for firms and agencies in the 21st century. The certificate in ethics prepares graduates for ethical leadership roles in whatever field they enter. The program will train students in modes of ethical reasoning and in how to apply their ethical reasoning skills in the workplace and in daily life. The certificate provides graduates with a credential indicating their preparation for ethics compliance and other modes of demonstrating ethical practice in the professions. The program

is also of benefit to students with personal and/or intellectual interests in the study of ethics and moral reasoning.

Undergraduate students who are currently enrolled at UofL must be in good standing to enter the certificate in ethics program. First time freshmen, transfer, and postbaccalaureate applicants must meet the regular admission standards (https://catalog.louisville.edu/undergraduate/admission/college-arts-sciences/) of the College of Arts and Sciences. This undergraduate certificate program may be completed as a stand-alone credential; however, it will not be eligible for federal financial aid. Students enrolled in degree programs and pursuing this certificate may be eligible for federal financial aid.

Students are required to maintain at least a 3.0 GPA in the certificate, with no more than one grade of C in classes counted towards the certificate.

## Program Requirements

| Code | Title | Hours |
|---|---|---|
| Students must complete one of the following courses: | | 3 |
| PHIL 321 | Ethics | |
| PHIL 521 | Ethical Theory | |
| Select 9 hours from the course list below: | | 9 |
| CSE 311 | Ethics, Social, and Legal Aspects on the Electronic Frontier | |
| CJ 597 | Ethics in Criminal Justice - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| COMM 506 | Ethical Problems in Communication - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| NURS 388 | Global Health: Disparities and Social Determinants - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| NURS 493 | Nursing Leadership and Management | |
| PHIL 222 | Contemporary Moral Problems - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| PHIL 225 | Business Ethics | |
| PHIL 318 | Feminist Philosophy - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| PHIL 319 | Philosophy of Race and Racism - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| PHIL 323 | Medical Ethics | |
| PHIL 325 | Feminist Medical Ethics - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| PHIL 327 | Philosophy of Disability | |
| PHIL 328 | Environmental Ethics | |
| PHIL 360 | Technology and Human Values - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| PHIL 427 | Philosophy and the Environment | |
| PHIL 459 | Philosophy of Technology | |
| PHIL/PAS 516 | African-American Philosophy | |
| PHIL 535 | Political Philosophy | |
| PHIL 580 | Foundations of Bioethics | |
| PHIL 581 | Current Controversies in Health Care Ethics | |
| PHIL/WGST 582 | Health and Social Justice | |
| PHIL 583 | Race, Medicine, and Health | |
| PHIL 590 | Philosophical Foundations of Diversity, Equity, and Inclusion | |
| PPE 300 | Introduction to Philosophy, Politics, and Economics - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| **Minimum Total Hours** | | **12** |

At least three (3) semester hours of the requirements for a certificate must be successfully completed while enrolled in the University of Louisville.

# Franchise Management (CERT)

## Certificate in Franchise Management

Unit: College of Business (https://business.louisville.edu/)
Department: Management (https://business.louisville.edu/academics-programs/undergraduate-programs/management/)
Academic Plan Code(s): FM CUGO

*This program is completed* 100% online *(*https://business.louisville.edu/learnmore/onlinefranchise/*).*

The Franchise Management Certificate curriculum is designed to prepare students to work in franchising, whether that involves becoming a franchisee, working for a franchisee, working for a franchisor, or working in the industry in an ancillary role such as for a service provider who assists the industry. This curriculum provides a strong overview and understanding of the franchise model and how it can be leveraged to lead a successful business in this growing field. This will provide a special certificate designation that can be used on resumes to emphasize this additional expertise.

The content has been adapted from the Graduate Certificate in Franchising to a 400-level curriculum with case studies and guest speakers in the courses (leveraging the Podcast format). The certificate requires completion of four courses and provides students with the option to select an experiential practicum for the final course in the program. A partnership with the International Franchise Association (IFA) ensures the curriculum remains up#to#date and aligned with “real world” industry needs. This undergraduate certificate be an added credential for those earning an undergraduate degree, allowing a stacked credential with employer interest. The franchise industry is growing with year-end projections (by the IFA) of 792,000 outlets and employment of 8.5 million.

## Departmental Admission Requirements

To be admitted to the Certificate in Franchise Management, students must have completed 60 credits of coursework from an accredited post-

secondary institution with a minimum cumulative GPA of 2.7 (on a 4.0 scale) or equivalent.

## Program Requirements

The Franchise Management Certificate curriculum is designed to prepare students to work in franchising, whether that involves becoming a franchisee, working for a franchisee, working for a franchisor, or working in the industry in an ancillary role such as for a service provider who assists the industry. This curriculum provides a strong overview and understanding of the franchise model and how it can be leveraged to lead a successful business in this growing field.

| Code | Title | Hours |
|---|---|---|
| MGMT 410 | Franchising Fundamentals and Legal Issues | 3 |
| MGMT 409 | Franchise HR & Leading Teams | 3 |
| MGMT 413 | Franchise Growth and Support | 3 |
| MGMT 414 | Franchise Management Practicum | 3 |
| or MKT 390 | Franchise Marketing | |
| **Minimum Total Hours** | | **12** |

At least three (3) semester hours of the requirements for a certificate must be successfully completed while enrolled in the University of Louisville.

# Geospatial Technologies, Applied (CGT)

This program was approved for students entering the university in the Summer 2025-Spring 2026 catalog year. For more information about catalog year, go to Catalog Year Information (p. 86).

**Certificate in Applied Geospatial Technologies**
**Unit:** College of Arts and Sciences (http://louisville.edu/artsandsciences/) (AS)
**Department:** Geographic and Environmental Sciences (http://louisville.edu/geogeo/undergraduate/)
Academic Plan Code(s): AGSTCGT, AGSTCGTO

## Program Information

*This program can be completed 100% online.*

This certificate program offers an additional layer of certification to undergraduate students seeking gainful employment in the growing field of geospatial technologies. The certificate will provide an introduction to the concepts and methods of map construction and visualization, including scale, location, projection, design, symbolism, and compilation. It will provide an introduction to geographic information systems and hands-on experience using ArcGIS software, management of relational databases, and the manipulation and graphical output of digital geospatial data. Upon completion of the program, students will be fully versed in the following key areas:

- Use and application of geographic information systems programs to solve complex geospatial problems
- Use, application, and interpretation of remotely sensed data and imagery
- Use of computer programming and scripting to create custom geospatial applications
- Database storage, retrieval, and statistical analysis
- Custom digital map presentation (paper, electronic, web)

The certificate requires the completion of 12 credit hours, of which 6 are required and 6 are elective hours. See the Certificate Requirements tab for details.

Students enrolled in stand-alone certificate programs are not eligible for federal financial aid. UofL students must be enrolled in a degree granting program in conjunction with the certificate program to receive federal aid.

## Admission Requirements

Students seeking the certificate must apply in, and be approved by, the Department of Geographic and Environmental Sciences. Admission to the certificate program is open to any undergraduate student with a cumulative GPA of 3.0 or higher.

Undergraduate students who are currently enrolled at UofL must be in good standing to enter certificate in Applied Geospatial Technologies program. First time freshmen, transfer, and postbaccalaureate applicants must meet the regular admission standards (https://catalog.louisville.edu/undergraduate/admission/college-arts-sciences/) of the College of Arts and Sciences. This undergraduate certificate program may be completed as a stand-alone credential; however, it will not be eligible for federal financial aid. Students enrolled in degree programs and pursuing this certificate may be eligible for federal financial aid.

## Program Requirements

| Code | Title | Hours |
|---|---|---|
| **Core Coursework** | | **6** |
| GEOG 558 | Introduction to Geographic Information Systems | |
| GEOG 355 | Introduction to Remote Sensing | |
| **Elective Coursework** | | **6** |
| Select 2 courses (6 hours) from the following: | | |
| GEOG 350 | Introduction to Mapping and Geospatial Technologies | |
| ENVS 571 | GIS and Water Resources | |
| GEOG 356 | Introduction to Spatial Statistics | |
| GEOG 385 | Introduction to Programming for GIS and Spatial Data Analysis | |
| GEOG 522 | GIS and Public Health | |
| GEOG 531 | GIS & Urban Demographic Analysis | |
| GEOG 556 | Advanced Remote Sensing | |
| GEOG 559 | Advanced Geographic Information Systems | |
| GEOG 590 | Special Topics (Web Mapping) | |
| GEOG 535 | GIS and Retail Site Analysis | |
| **Minimum Total Hours** | | **12** |

At least three (3) semester hours of the requirements for a certificate must be successfully completed while enrolled in the University of Louisville.

One three-hour course from outside the Department of Geographic and Environmental Sciences may be applied as an elective towards the completion of the Certificate in Applied Geospatial Technologies. Courses will be approved on a case-by-case basis but must demonstrate

substantive use of geospatial technologies such as GIS and/or remote sensing as an integral part of the curriculum.

Students must complete required courses for the certificate with a GPA of 2.75 or above.

Non-UofL students must meet the same requirements at an accredited institution.

# Healthcare Leadership (CERT)

This program was approved for students entering the university in the Summer 2025-Spring 2026 catalog year. For more information about catalog year, go to Catalog Year Information (p. 86).

## Certificate in Healthcare Leadership

Unit: College of Education and Human Development (https://louisville.edu/education/)
Department: Educational Leadership, Evaluation and Organizational Development (http://louisville.edu/education/departments/eleod/)
Academic Plan Code(s): HCLSCUGO

*This program is completed 100% online.*

*This program offers academic flexibility; all program/major courses required for completion are routinely offered in accelerated format (e.g., during 8-week terms).*

The purpose of the certificate program is to prepare adult learners who are working in healthcare, public health, private health insurance, health-care billing and payment, and other health-related businesses. This program is ideal for individuals who have acquired experience in the healthcare field and desire another credential for promotions within their organization, increased pay, or management and leadership roles.

This certificate will also prepare students interested in the Work Ready Kentucky Scholarship (WRKS) Program from the Kentucky Higher Education Assistance Authority to pursue careers in organizational training.

The certificate requires 12 credit hours of coursework. See Certificate Requirements tab for more information.

The program is offered in in a term option. Students enroll in half-semester courses and complete each course within a predetermined time frame. This allows students to follow a more structured and traditional university schedule while taking advantage of accelerated sessions. Two half-term sessions will be available in Fall and Spring and one session will be available in the Summer.

Students may start the program at the beginning of the Fall and Spring terms, at the beginning of the second half of the Fall or Spring terms, or in the summer semester. This allows students to start the program several times per year, and enroll in half-semester session courses. All coursework in the must be completed within the half-semester session period. Tuition and fees in Term Option enrollments may be refunded in accordance with normal university policies.

Undergraduate students who are currently enrolled at UofL must submit a request to declare the certificate (https://louisville.edu/advising/students/change-major/) to enter the program. First time freshmen, transfer, and post-baccalaureate applicants must meet the regular admission standards (https://catalog.louisville.edu/undergraduate/admission/college-education-human-development/) of the College of Education and Human Development. This undergraduate certificate program may be completed as a stand-alone credential; however, it will not be eligible for federal financial aid. Students enrolled in degree programs and pursuing this certificate may be eligible for federal financial aid.

Students must have prior college experience (typically about 24 credits), a cumulative GPA of 2.25, and a minimum of one year's workplace experience. Applicants who do not meet these minimum requirements may be considered for conditional admission.

Students must complete an undergraduate application and provide official transcripts for all college credits earned at an accredited institution.

## Program Requirements

| Code | Title | Hours |
|---|---|---|
| Required Coursework | | |
| LEAD 309 | Managing Projects in Healthcare Organizations | 3 |
| LEAD 410 | Fundamentals of Healthcare Human Resource Management | 3 |
| LEAD 430 | Healthcare Finance and Accounting | 3 |
| LEAD 432 | Healthcare Quality Evaluation | 3 |
| **Minimum Total Hours** | | **12** |

At least three (3) semester hours of the requirements for a certificate must be successfully completed while enrolled in the University of Louisville.

Exit Requirements: To complete the certificate, students must have a C- or better in each class and an overall GPA of 2.25 for all courses applicable to the certificate.

# Healthcare Skills (CERT)

This program was approved for students entering the university in the Summer 2025-Spring 2026 catalog year. For more information about catalog year, go to Catalog Year Information (p. 86).

**Certificate in Healthcare Skills**
Unit: College of Arts and Sciences (https://louisville.edu/artsandsciences/home/)
Department: Biology (https://louisville.edu/biology/)
Academic Plan Code(s): HCSKCUG

Healthcare professions are among the fastest growing sector of the job market in our region. Most, if not all, health care professions require that successful job applicants have some clinical/laboratory/work experience.

The 9-credit undergraduate Certificate in Healthcare Skills provides early exposure to real-world clinical/work experiences and can typically be completed in 3 terms. The program focuses on developing laboratory skills and experience that will prepare students for the healthcare workforce marketplace. Courses emphasize understanding the healthcare marketplace, practicing basic lab skills needed for many healthcare laboratory jobs, and providing experience in healthcare arenas.

Participating students can be from any major and may include non-degree-seeking students who meet pre-requisites.

## Admission Requirements

Applicants must have completed 30 credits of college coursework. To remain in the certificate program, students must successfully complete prerequisites and course requirements for all required courses and meet university requirements for continuing enrollment. To earn the certificate, all required courses must be passed with a grade of D or better with a cumulative GPA of 2.0. To apply to the certificate program, students will need to have completed an introductory biology and an introductory chemistry course because these are prerequisites for BIOL 321, a required course for the certificate.

## Certificate Requirements

| Code | Title | Hours |
|---|---|---|
| PHPH 250 | Special Topics in Public Health Sciences | 1-3 |
| BIOL 321 | Introduction to Heath Professions Skills Laboratory - SL (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 1 |
| BIOL 322 | Healthcare Workforce Internship I | 3 |
| BIOL 323 | Healthcare Workforce Internship II | 3 |
| **Minimum Hours Required** | | **9** |

At least three (3) semester hours of the requirements for a certificate must be successfully completed while enrolled in the University of Louisville.

# Human Resource Leadership (CERT)

This program was approved for students entering the university in the Summer 2025-Spring 2026 catalog year. For more information about catalog year, go to Catalog Year Information (p. 86).

**Certificate in Human Resource Leadership**
Unit: College of Education and Human Development (https://louisville.edu/education/)
Department: Educational Leadership, Evaluation and Organizational Development (http://louisville.edu/education/departments/eleod/)
Academic Plan Code(s): HRL_CUG, HRL_CUGO

*This program can be completed 100% online.*

*This program offers academic flexibility; all courses required for completion are routinely offered in accelerated format (e.g., during 3-week or 8-week terms).*

## Program Information

The Certificate in Human Resource Leadership will prepare those working in military, corporate, and other professional settings with some college but no degree, who wish to pursue human resource leadership. Students of the program will gain understanding in HR activities important to organizations, including job analysis and design, planning, recruitment, selection, performance management, training and development, and compensation.

The certificate requires 12 credit hours of coursework. Students may count the 12 credit hours toward the Bachelor of Science degree in Organizational Leadership and Learning.

## Admission Requirements

Undergraduate students who are currently enrolled at UofL must submit a request to declare the certificate (https://louisville.edu/advising/students/change-major/) to enter the program. First time freshmen, transfer, and post-baccalaureate applicants must meet the regular admission standards (https://catalog.louisville.edu/undergraduate/admission/college-education-human-development/) of the College of Education and Human Development. This undergraduate certificate program may be completed as a stand-alone credential; however, it will not be eligible for federal financial aid. Students enrolled in degree programs and pursuing this certificate may be eligible for federal financial aid.

Students must have prior college experience, a cumulative GPA of 2.5 and approximately five year's workplace experience. Applicants who do not meet these minimum requirements may petition for consideration of admission.

Students not already enrolled or admitted to the university must complete an undergraduate application and provide official transcripts for all college credits earned at an accredited institution.

## Program Requirements

| Code | Title | Hours |
|---|---|---|
| *Core Coursework* | | |
| LEAD 411 | Human Resource Fundamentals | 3 |
| LEAD 412 | Coaching and Talent Development | 3 |
| *Electives* | | |
| Select two courses (6 hours) from the list below: | | 6 |
| LEAD 311 | Needs Assessment | |
| LEAD 420 | Conflict Management in the Workplace | |
| LEAD 442 | Supporting Organizational Change | |
| LEAD 490 | Leadership and Management | |
| LEAD 578 | Workplace and Information Ethics | |
| **Minimum Total Hours** | | **12** |

At least three (3) semester hours of the requirements for a certificate must be successfully completed while enrolled in the University of Louisville.

Exit Requirements: To complete the certificate, students must have a C- or better in each class and an overall GPA of 2.25 for all courses applicable to the certificate.

# LGBTQ Health Studies (CERT)

This program was approved for students entering the university in the Summer 2025-Spring 2026 catalog year. For more information about catalog year, go to Catalog Year Information (p. 86).

**Certificate in LGBTQ Health Studies**
Unit: College of Arts and Sciences (http://louisville.edu/artsandsciences/intro/) (AS)
Department: Women's, Gender & Sexuality Studies (http://louisville.edu/wgs/)
Academic Plan Code(s): LGBTCET

## Program Information

The expansion of health care in the United States and increased awareness of LGBTQ populations have created a need for anyone working in the field of health care (as a practitioner, an administrator, an insurer, or a non-profit) to understand the specific health care needs of LGBTQ persons and common biases against them. This undergraduate

certificate program provides students with knowledge about the unique healthcare needs of LGBTQ populations and the past and ongoing discrimination they face in society and the healthcare field.

The certificate requires 15 credit hours of coursework. Nine (9) hours are required, core coursework and six (6) are elective coursework. The required courses are taught by Women's, Gender, and Sexuality Studies (WGST) faculty and Philosophy (PHIL) faculty. Elective courses are taught by faculty in Communication, Philosophy, Sociology, and Women's, Gender and Sexuality Studies.

## Admission Requirements

Undergraduate students who are currently enrolled at UofL must be in good standing to enter the LGBTQ Health Studies certificate program.

First time freshmen, transfer, and postbaccalaureate applicants must meet the regular admission standards (https://catalog.louisville.edu/undergraduate/admission/college-arts-sciences/) of the College of Arts and Sciences. This undergraduate certificate program may be completed as a stand-alone credential; however, it will not be eligible for federal financial aid. Students enrolled in degree programs and pursuing this certificate may be eligible for federal financial aid.

## Program Requirements

| Code | Title | Hours |
|---|---|---|
| **Core Coursework** | | |
| WGST 301 | Introduction to Lesbian, Gay, Bisexual, Transgender, and Queer Studies | 3 |
| WGST 302 | LGBTQ and Applied Healthcare | 3 |
| PHIL 325 | Feminist Medical Ethics - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| **Electives** | | |
| Select two of the following: | | 6 |
| WGST 312/ SOC 343 | Sociology of Women's Health | |
| WGST 360/ PHIL 318 | Feminist Philosophy - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| WGST/HSS 364 | Women's Health Issues - P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| WGST 391 | Topics in Women's, Gender and Sexuality Studies: Social Sciences (Transgender Studies) | |
| WGST/PHIL 582/BETH 682 | Health and Social Justice | |
| SOC 340 | Mental Health and Illness | |
| SOC 410 | Sociology of Aging - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| COMM 430 | Health Communication - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| **Minimum Total Hours** | | **15** |

At least three (3) semester hours of the requirements for a certificate must be successfully completed while enrolled in the University of Louisville.

# Peace, Justice, and Conflict Transformation (CPC)

This program was approved for students entering the university in the Summer 2025-Spring 2026 catalog year. For more information about catalog year, go to Catalog Year Information (p. 86).

**Certificate in Peace, Justice and Conflict Transformation**
Unit: College of Arts and Sciences (AS) (http://www.louisville.edu/a-s/)
Academic Plan Code(s): PSCRCPC

**Program Information**

The undergraduate certificate in Peace, Justice & Conflict Transformation is housed in the College of Arts and Sciences but also encompasses other colleges. It is intended for students who wish to supplement their planned major and minor with skills that enrich their lives as global citizens and better prepares them for prospective employers or graduate school.

The Peace Studies program offers a 12-hour undergraduate certificate. In addition to three required PEAC courses (325, 350, 550), students choose electives from approximately 150 courses offered by the following units:

- Anthropology
- Art
- Chinese Studies
- Communication
- Comparative Humanities
- Criminal Justice
- English
- Geography and Geosciences
- History
- Latin American and Latino Studies
- Pan-African Studies
- Philosophy
- Psychological and Brain Sciences
- Political Science
- Social Change
- Social Work
- Sociology
- Sport Administration
- Sustainability
- Theatre Arts
- Women's and Gender Studies

The certificate culminates with PEAC 550, Service Learning in Peacebuilding, with an approved local, national, or international

organization located off campus. PEAC 325, Peace, Justice & Conflict Transformation Fundamentals, and PEAC 350, Basic Mediation and Conflict Transformation, are prerequisites for PEAC 550 that may be taken in any order.

**Admission Requirements**

Undergraduate students who are currently enrolled at UofL must be in good standing to enter the PJCT certificate program. First time freshmen, transfer, and postbaccalaureate applicants must meet the regular admission standards (https://catalog.louisville.edu/undergraduate/admission/college-arts-sciences/) of the College of Arts and Sciences. This undergraduate certificate program may be completed as a stand-alone credential; however, it will not be eligible for federal financial aid. Students enrolled in degree programs and pursuing this certificate may be eligible for federal financial aid.

The certificate can be awarded upon graduation concurrent with a degree. To add the certificate in Peace, Justice & Conflict Transformation to your transcript you should visit the Advising website for an application for certificate in PJCT (http://louisville.edu/artsandsciences/advising/apply/PJCT-certificate/).

See also: How to Apply to Graduate from A&S with a PJCT Certificate (https://louisville.edu/peace/academic-programs/files/How-to-apply-for-PJCT-certificate.pdf)

You must also apply to graduate (https://louisville.edu/artsandsciences/advising/appts/final-degree-check/) with the certificate on Ulink at the beginning of the semester in which you intend to graduate with your major. You must fill out two graduation applications since this certificate is non-degree seeking. When you are ready to graduate the link to graduate with the certificate should appear just under the link to graduate with your major.

## Certificate Requirements

| Code | Title | Hours |
|---|---|---|
| PEAC 325 | Peace, Justice & Conflict Transformation | 3 |
| PEAC 350 | Mediation & Conflict Transformation | 3 |
| PEAC 550 | Service Learning in Peacebuilding | 3 |
| Select one of the following: | | 3 |
| ANTH 307 | Darwin | |
| ANTH 310/ PAS 368 | Race, Culture, Identity | |
| ANTH/PAS 318 | African-American Cultural Traditions | |
| ANTH 319 | Cultures of the Middle East | |
| ANTH 320 | Indigenous Peoples of North America - P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SBH (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| ANTH 321 | American Indian Women | |
| ANTH 323/ PAS 383 | Cultures of Africa - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| ANTH 325 | The Anthropology of Latin America - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| ANTH 331 | Anthropology of Religion | |
| ANTH 332 | Ecology, Politics and Culture | |
| ANTH 333 | Globalizing Inequalities - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| ANTH 337 | Nationalism, Violence, and the State | |
| ANTH 338 | Anthropology of Refugees | |
| ANTH/AST 347 | Global Capitalisms | |
| ANTH 352 | Food and Body Politic | |
| ANTH 531 | Anthropology of Water | |
| ART 590 | Special Topics in Studio Art | |
| ART/CHST 341 | Introduction to Printmaking | |
| AST/ANTH 347 | Global Capitalisms | |
| BSW 201 | Introduction to Social Work - P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| BSW 202 | Intimate and Family Relationships - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| BSW 352 | Child Abuse and Neglect (Child Maltreatment) | |
| BSW 381 | Intro Social Gerontology | |
| BSW 464 | Intro Social Work and the Law | |
| CHST/AST 341 | Ethnicity and Religion in China | |
| CJ 200 | Introduction to Criminal Justice - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| CJ 360 | Juvenile Justice | |
| CJ 403 | Institutional Corrections | |
| CJ 405 | Crimes Against Older Adults | |
| CJ 415 | Drugs and Crime | |
| CJ 425 | Behavioral Analysis of Violent Crime | |
| CJ 430 | Environmental Crime | |
| CJ 440 | Human Trafficking | |
| CJ 493 | Police and the Community | |
| CJ 519 | Domestic and Family Violence | |
| CJ 523 | Race and Gender in Criminal Justice - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |
| CJ 577 | Trauma Informed Policing | |
| CJ 597 | Ethics in Criminal Justice - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | |

| | |
|---|---|
| COMM 275 | African-American Communication - P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| COMM 301 | Special Topics in Communication |
| COMM/WGST 324 | Communication and Gender |
| COMM 328 | Introduction to Urban Communication |
| COMM 435 | Media, Culture and Society |
| COMM 450 | Advanced Intercultural Communication - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| COMM 555 | Persuasive Movements |
| ENGL 342 | Black Women Novelists - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| ENGL 368 | Minority Traditions in English Literatures - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| ENGL 369 | Minority Traditions in American Literature - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| ENGL 373 | Women and Global Literature - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| ENGL 374 | Gender, Race, Sexuality in Children's Lit - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| ENGL 375 | LGBTQ Literature in the United States - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| ENGL 423 | Special Topics: African-American Literature Before 1900 - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| ENGL 549 | Studies in Post-Colonial and/or Ethnic Literature - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| ENGL 550 | Studies in African-American Literature - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| ENGL 554 | Women's Personal Narratives - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| ENGL 567 | Post-Colonial Voices: Writing Experience in African Literature - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| ENGL 575 | Genre Studies in African-American Literature - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| ENGL 577 | The Harlem Renaissance - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| GEOG 300 | Globalization and Diversity - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| GEOG/HIST 305 | Historical Geography of the United States |
| GEOG 331 | Population Geography |
| GEOG 500 | Globalization Seminar |
| HIST 318 | U.S. in the Sixties |
| HIST/PAS 322 | The History of the Civil Rights Movement, 1900 to Present |
| HIST/WGST/PAS/SCHG 513 | U.S. Social Justice Movements of the 20th Century |
| HIST 519 | Gilded Age and Progressive Era United States, 1877-1929 - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| HIST 522 | The American Revolution and the Confederation - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| HIST 529 | Recent American History, 1945 to Present - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| LALS 310 | Introduction to Latin American Studies - P2 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| LALS 311 | Introduction to U.S. Latino Studies - P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| PAS 247 | Language, Protest and Identity |
| PAS 305 | Legal Lynchings: A Survey of Race, Law, and the American Justice System |
| PAS 313 | Urban Ritual Violence |
| PAS 324 | Politics, Political Violence and Black Resistance |

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| PAS 327 | Politics of the Black Community - P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| PAS 329 | Slave Trade and Slavery |
| PAS 355/ TA 326 | Cultural Diversity in Performance - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| PAS 363/ POLS 320 | Civil Rights and the Law II |
| PAS 374 | The Black Power Movement |
| PAS 392/ WGST 343/ SOC 392 | Faces of Global Poverty - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| PAS 412 | The Underground Railroad and American Memory |
| PAS/WGST/ HIST/SCHG 513 | U.S. Social Justice Movements of the 20th Century |
| PAS 514 | History of Pan-African Social Thought |
| PAS 520 | The Black Family - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| PAS 532 | Slave Trade and Slavery in the African World |
| PAS/ENGL 575 | Genre Studies in African-American Literature |
| PHIL 222 | Contemporary Moral Problems - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| PHIL 308 | Freedom, Equality, Justice, and Community - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| PHIL 318/ WGST 360 | Feminist Philosophy - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| PHIL 319 | Philosophy of Race and Racism - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| PHIL 328 | Environmental Ethics |
| PHIL 529 | Philosophy of Emotions |
| PHIL 535 | Political Philosophy |
| PHIL/SCHG 538 | Critical Social Theory |
| PHIL/WGST 582 | Health and Social Justice |
| PHIL 583 | Race, Medicine, and Health |
| POLS 313 | Constitutional Law |
| POLS 314 | Judicial Politics |
| POLS 315 | Race, Law and Politics - P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| POLS 318 | Religion and United States Politics - P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| POLS 319 | Media and Politics |
| POLS 320/ PAS 363 | Civil Rights and the Law II |
| POLS/WGST 323 | Queer Politics |
| POLS 324/ WGST 355 | Women in American Politics |
| POLS 327 | Black Politics & Democracy - P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| POLS 330 | |
| POLS 331 | The United Nations and International Organization - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| POLS 332 | International Law - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| POLS 334 | The Politics of Global Economic Relations |
| POLS 384 | Democracy and Its Critics - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| POLS 386 | Political Theory and Utopia - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| POLS 387 | American Utopian Communities |
| POLS 520 | Coping with Conflict |
| POLS 563/ WGST 558 | Women in Developing Countries - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| PSYC 407 | Community Internships in Psychology - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| PSYC 408 | International Service Learning and Research - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| SCHG/SOC 453 | Social Change |
| SCHG/WGST/ PAS/HIST 513 | U.S. Social Justice Movements of the 20th Century |
| SCHG/PHIL 538 | Critical Social Theory |
| SOC 201 | Introduction to Sociology - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |

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| SOC 202 | Social Problems - P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| SOC 210 | Race in the United States - P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/), SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| SOC 305 | Urban Sociology |
| SOC 315 | Environmental Sociology |
| SOC 323 | Diversity and Inequality |
| SOC 343/ WGST 312 | Sociology of Women's Health |
| SOC/SCHG 453 | Social Change |
| SOC 454 | Social Inequality & Stratification - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| SOC 464 | Race and Ethnicity - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/), WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| SOC 470 | Political Sociology - CUE (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| SPAD 571 | Sport for Development and Peace |
| URBS 131 | Introduction to Sustainability - SB (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| TA 326/ PAS 355 | Cultural Diversity in Performance - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| WGST 312/ SOC 343 | Sociology of Women's Health |
| WGST/POLS 323 | Queer Politics |
| WGST/COMM 324 | Communication and Gender |
| WGST 343/ PAS 392/SOC 392 | Faces of Global Poverty - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| WGST 355/ POLS 324 | Women in American Politics |
| WGST 360/ PHIL 318 | Feminist Philosophy - AH (https://catalog.louisville.edu/undergraduate/general-education-requirements/), P1 (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| WGST 512 | Gender, Race, Work, and Welfare |
| WGST/SCHG/ PAS 513 | U.S. Social Justice Movements of the 20th Century |
| WGST 558/ POLS 563 | Women in Developing Countries - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) |
| WGST/PHIL 582 | Health and Social Justice |
| **Minimum Total Hours** | **12** |

Special Topics courses may qualify as electives with the approval of both the individual department and the Peace Studies Program Director.

No more than 6 credit hours may count toward both the Social Change Minor and the Certificate in Peace, Justice, and Conflict Transformation.

At least three (3) semester hours of the requirements for a certificate must be successfully completed while enrolled in the University of Louisville.

# Police Executive Leadership Development (CPE)

This program was approved for students entering the university in the Summer 2025-Spring 2026 catalog year. For more information about catalog year, go to Catalog Year Information (p. 86).

**Certificate in Police Executive Leadership Development**
Unit: College of Arts and Sciences (AS) (http://www.louisville.edu/a-s/)
Department: Criminal Justice (http://www.louisville.edu/justice/)
Academic Plan Code(s): PEDCPED

The Certificate in Police Executive Leadership Development curriculum is designed to prepare agency sponsored officers for administrative careers in law enforcement. The courses offered have been approved by the University of Louisville and evaluated by the Southern Association of Colleges and Schools. Content of the individual courses as well as the overall content of the program is evaluated periodically and changes made if necessary to meet the needs of the law enforcement community.

Successful applicants are accepted to the Southern Police Institute's Administrative Officers Course and enroll as full-time students in the University of Louisville's College of Arts & Sciences. Applicants who have a baccalaureate degree earned from a postsecondary institution that is institutionally accredited by an agency recognized by the U.S. Department of Education (USDE) (https://www.ed.gov/laws-and-policy/higher-education-laws-and-policy/college-accreditation/institutional-accrediting-agencies/#RegionalInstitutional) are enrolled in the graduate certificate option (https://catalog.louisville.edu/graduate/programs-study/graduate-certificate-police-executive-leadership-development/) outlined in the Graduate Catalog.

## Program Requirements

The curriculum of the Administrative Officers Course (AOC) of the Southern Police Institute is chosen from the following courses and may be taken only by students regularly enrolled in the Institute.

| Code | Title | Hours |
|---|---|---|
| CJ 471 | Police Administration | 3 |
| CJ 576 | Managing Organizational Performance | 3 |
| CJ 577 | Trauma Informed Policing | 3 |

| | | |
|---|---|---|
| CJ 578 | Criminal Justice Leadership - WR (https://catalog.louisville.edu/undergraduate/general-education-requirements/) | 3 |
| **Minimum Total Hours** | | **12** |

At least three (3) semester hours of the requirements for a certificate must be successfully completed while enrolled in the University of Louisville.

# Sales (CERT)

This program was approved for students entering the university in the Summer 2025-Spring 2026 catalog year. For more information about catalog year, go to Catalog Year Information (p. 86).

## Certificate in Sales

Unit: College of Business (https://business.louisville.edu/) (BU)
Department: Marketing (https://business.louisville.edu/academics-programs/undergraduate-programs/marketing/)
Academic Program Code(s): SALECUG

The undergraduate certificate in sales will prepare students to understand the science and language of sales and sales leadership today; to help customers solve problems and/or capture opportunities by applying a basic need satisfaction sales process; to develop long term relationships with customers built on trust and doing what is best for the customer; to understand how to build a new sales organization from strategy to performance evaluations then lead that organization from a sales leader's perspective; to analyze sales situations and apply sound business decisions; to learn how to succeed in a complex and competitive sale environment by matching an advanced consultative sales process to the customer's buying process ... all accomplished in a role-playing focused curriculum.

# Departmental Admission Requirements

Any University of Louisville student in good standing may apply to take the courses required for a sales certificate.

# Program Requirements

| Code | Title | Hours |
|---|---|---|
| MKT 301 | Principles of Marketing | 3 |
| MKT 360 | Professional Relationship Selling | 3 |
| Or SPAD 530 Sport Promotion and Sales (only available for SPAD majors) | | |
| MKT 401 | Strategic Sales Leadership | 3 |
| MKT 465 | Consultative Sales | 3 |
| **Minimum Total Hours** | | **12** |

At least three (3) semester hours of the requirements for a certificate must be successfully completed while enrolled in the University of Louisville.

# Accelerated Programs

## See Undergraduate and Graduate Courses (p. 70) page for policies governing accelerated degree options under the university's Soaring Scholar Program (https://graduate.louisville.edu/academics/programs/soaring/).

## College of Arts and Sciences

Anthropology BA/MA (p. 147)
Anthropology BS/MA (https://catalog.louisville.edu/undergraduate/majors/anthropology-bs/)
Art BA/Art History MA (p. 155)
Biology BA/MS (p. 177)
Biology BS/MS (p. 181)
Communication BA/MA (p. 223)
Communication BS/MA (p. 227)
Criminal Justice BS/MS (p. 250)
Geography, Applied BS/MS (p. 302)
History BA/MA (p. 314)
Humanities BA/MA (p. 324)
Mathematics BA/MA (p. 353)
Mathematics BS/MA (p. 357)
Neuroscience BS/Experimental Psychology MS (p. 492)
Physics BS/MS (p. 532)
Philosophy BA/Applied Philosophy (MA) (p. 519)
Political Science BA/MA (p. 539)
Political Science BS/MA (p. 550)
Psychology BS/Experimental Psychology MS (p. 553)
Sociology BA/MA (p. 576)
Sociology BS/MA (p. 588)
Sustainability BA/MA Interdisciplinary Studies: Sustainability (p. )
Sustainability BA/Master of Urban Planning (MUP) (p. 602)
Urban Studies BS/Master of Urban Planning (MUP (p. 611))
Women's, Gender and Sexuality Studies BA/MA (p. 616)
Women's, Gender and Sexuality Studies BS/MA (p. 627)

## College of Education and Human Development

Exercise Physiology BS/MS (p. 291)
Sport Administration BS/MS (p. 599)

## J.B. Speed School of Engineering

Industrial Engineering BS/MSIE (p. 337)
Industrial Engineering BS/Engineering Management MEEMO (p. 337)

## Kent School of Social Work and Family Science

Social Work BSW/MSSW (https://catalog.louisville.edu/undergraduate/accelerated-programs/Inactivating per Julie Thum/Dylan Naeger; course is no longer offered.html)

## School of Public Health and Information Sciences

Public Health BA/MPH (p. 563)
Public Health BS/MPH (p. 570)

## Master of Public Health (MPH) Degrees Open to All Baccalaureate Degree Programs

The following Soaring Scholar programs (i.e., accelerated programs) permit admission into the MPH from any undergraduate major at UofL. Students interested in these programs should contact their undergraduate academic advisor to ensure their undergraduate degree requirements have appropriate flexibility to allow for the required graduate coursework. Additionally, students must apply for admissions based on the criteria and processes identified for these MPH Soaring Scholar programs. Visit the below academic catalog pages to learn more about the admissions process and degree requirements.

Accelerated MPH for non-Public Health majors (p. 563)
Accelerated MPH for non-Public Health majors (p. 571)

## 3+3 Accelerated Programs

Biology with 3+3 Track to Pharmacy (BA/PharmD) (p. 190)
Business Economics with a 3+3 Track to Law (BS/JD) (p. 203)
Communication with a 3+3 Track to Law (BA/JD) (p. 234)
Criminal Justice with a 3+3 Track to Law (BS/JD) (p. 255)
Economics with a 3+3 Track to Law (BA/JD) (p. 286)
English with a 3+3 Track to Law (BA/JD)
History with a 3+3 Track to Law (BA/JD) (p. 320)
Political Science with a 3+3 Track to Law (BA/JD) (p. 546)
Women's, Gender and Sexuality Studies with a 3+3 Track to Law (BA/JD) (p. 622)

## 3+4 Accelerated Programs

Biology with a 3+4 Track to DMD (BA/DMD) (p. 193)
Communication Sciences and Disorders with a 3+4 Track to Audiology (BS/AuD) (p. 232)

# Graduate Programs and Professional Study

## The Graduate School

The Graduate School administers graduate degree programs in arts & sciences, business, dentistry, education, engineering, interdisciplinary studies, medical sciences, music, nursing, public health and social work. There are over 40 doctoral programs, more than 90 master's-level programs, and over 35 graduate certificate programs, along with Rank I programs and Endorsements for certified teachers.

For more information on the Graduate School, please call (502) 852-6495 or, for a complete listing of programs, refer to the Graduate Catalog (https://catalog.louisville.edu/graduate/).

# Professional Schools

The University of Louisville includes three schools that offer professional degrees: the School of Dentistry, the Louis D. Brandeis School of Law, and the School of Medicine.

For information on pre-professional curriculum and admissions requirements of the professional schools, students should contact the Arts & Sciences Advising Center.

### The School of Dentistry

In addition to an undergraduate Bachelor of Science in Dental Hygiene, the School of Dentistry offers graduate and professional degree programs. They are the Doctor of Dental Medicine (DMD), Master of Science in Oral Biology (MS), and Master of Science in Dentistry (MSD) combined with an advanced specialty certificate in endodontics, orthodontics, pediatric dentistry, periodontics, and prosthodontics.

At the time of application, DMD applicants must have completed a minimum of 60 undergraduate credit hours and a minimum of 90 undergraduate credit hours at the time of matriculation. Of these hours, 38 credit must be of biomedical science course work, including courses in biology (16), general chemistry I and II with labs (8), organic chemistry I and II with labs (8), biochemistry (3) and physics (3), along with recommended coursework in microbiology, anatomy, physiology, histology and immunology.

The master's degree in oral biology program includes graduate level courses provided by graduate faculty within the School of Dentistry. This program is directed toward a general understanding of the biology of dental science. Students obtain detailed knowledge and necessary skills required to perform biologic research. For more information, see the UofL Graduate Catalog.

The School of Dentistry offers a program of study leading to the master of science degree in dentistry for postgraduate students/residents enrolled in the advanced specialty certificate programs in endodontics, orthodontics, pediatric dentistry, periodontics, and prosthodontics.

To apply, please contact the appropriate program director of each program at louisville.edu/dentistry or contact the Office of Postgraduate Education, School of Dentistry, (502) 852-5081.

The bachelor of science in dental hygiene program is a four year program with a lower and upper division. Students complete the lower division requirements on the Belknap Campus and then apply for competitive admission to the dental hygiene upper division which is housed in the School of Dentistry on the Health Sciences Center Campus.

More detailed information about admission requirements and application procedures may be obtained at the School of Dentistry website (https://louisville.edu/dentistry/) or by contacting the Office of Student Affairs, School of Dentistry, (502) 852-5081.

## The Louis D. Brandeis School of Law

**Degree Programs**

The Brandeis School of Law offers a Juris Doctor (JD) degree. The program accommodates both full-time and part-time study. Full-time students complete the JD program in three years; part time students complete in four or five years.

The School of Law also offers eight dual degree programs. These include:

- JD/Master of Arts in Healthcare Ethics
- JD/Master of Arts in Humanities
- JD/Master of Arts in Political Science
- JD/Master of Business Administration
- JD/Master of Public Administration
- JD/Master of Science in Social Work
- JD/Master of Urban Planning

**Admission Requirements**

To qualify for admission, candidates must earn a baccalaureate degree from an accredited institution prior to enrollment. There is no required undergraduate major and there are no pre-requisite courses. Students are encouraged to pick a major that suits their interests and to challenge themselves academically within that major. Students should choose courses that emphasize critical thinking, analysis, writing, and communication skills. These skills are necessary for the study of law. Except as noted below, all candidates must take the Law School Admission Test (LSAT) to qualify for admission.

More detailed information about admission requirements and application procedures can be obtained at louisville.edu/law/admissions (https://louisville.edu/law/admissions/), by contacting the Law School Office of Admissions at (502) 852-6391 or lawadmissions@louisville.edu.

**3+3 Accelerated Law Program**

The law school offers a 3+3 Accelerated Law Program for students pursuing certain undergraduate majors at the University of Louisville. Students studying Communication, Criminal Justice, History, or Women's and Gender Studies (through the College of Arts and Sciences) and Economics BA/BS (through the College of Business) may apply to begin law school during their senior year of undergraduate study. More information is available on the Accelerated Programs Page (p. 712) under 3+3 Accelerated Programs in the undergraduate catalog.

Interested students are encouraged to reach out to undergraduate advisors in one of the eligible majors for more information and to contact the Office of Admissions at the Brandeis School of Law at lawadmissions@louisville.edu.

## The School of Medicine

Applicants to the first-year class of the University of Louisville School of Medicine are considered individually and are selected based on merit without consideration of race, religion, sex, age, or national origin. The Admissions Committee evaluates an applicant's acceptability based on the premedical record, scores on the Medical College Admission Test (MCAT (https://students-residents.aamc.org/applying-medical-school/taking-mcat-exam/)), recommendations from Premedical Advisory Committees, established technical standards for admissions and the applicant's personality and motivation as evaluated by interviews with members of the committee. Complete four-year college preparation is encouraged. Early decision program is encouraged for stellar applicants. Inquiries concerning admission should be addressed to:

**Office of Admissions**
Health Sciences Building, Room 120
500 South Preston Street
Louisville, Kentucky 40202
(502) 852-5193 or medadm@louisville.edu

Programs of medical education that award the degree of doctor of medicine in the United States and Canada are accredited by the Liaison Committee on Medical Education (LCME). This agency is sponsored by the Association of American Medical Colleges and the American Medical Association. The University of Louisville School of Medicine is a member of the Association of American Medical Colleges and is accredited by LCME.

Application Process: The University of Louisville School of Medicine participates in the American Medical College Application Service (AMCAS). Application materials are available by May at the AMCAS website (https://students-residents.aamc.org/applying-medical-school/applying-medical-school-process/applying-medical-school-amcas/).

Upon receipt of the application from AMCAS, the University of Louisville School of Medicine Office of Admissions will email additional application materials to qualified applicants. Completed secondary applications are due in the Office of Admissions by December 1. A processing fee is charged and is not refundable, nor can it be credited toward tuition if the applicant is accepted. The fee may be waived, however, if the applicant has received a fee waiver from AMCAS. More information about the application process can be obtained at: louisville.edu/medicine/admissions (http://louisville.edu/medicine/admissions/).

Residence status: Although applications from nonresidents are accepted, residents of Kentucky are given preference for admission. This policy is consistent with the mission of the University of Louisville as a state university. Residency must be established prior to making application. Applications from international students, including those with "Deferred Action for Childhood Arrivals" status (DACA), are accepted. Consistent with the mission of the University of Louisville as a state university, those with significant academic, personal or family ties to Kentucky are given preference. International applicants are considered under the following circumstances:

- The applicant has a pending application for permanent residency status in the United States ***and*** A) is either married to a U.S. citizen who has an established residence in Kentucky and intends to remain in Kentucky, or B) has numerous members of his or her immediate family who have established residence in Kentucky indefinitely; or
- The applicant is married to the beneficiary of an approved I-140 Petition for Immigrant Worker ("I-140 spouse") and the applicant and the applicant's I-140 spouse are eligible for permanent residency except for delays stemming from backlogs in visa priority dates, and the applicant and the applicant's spouse are presently in an immigration status that is renewable until they obtain permanent residency ***and*** A) the applicant's I-140 spouse has an established residence in Kentucky and intends to remain in Kentucky, or B) the applicant has numerous members of his or her immediate family who have established residence in Kentucky indefinitely; or
- The applicant has been granted DACA status ***and*** A) is either married to a U.S. citizen who has an established residence in Kentucky and

intends to remain in Kentucky, or B) has numerous members of his or her immediate family who have established residence in Kentucky indefinitely.

All decisions as to whether consideration circumstances exist in a particular application for admission shall be made by the Admissions Dean or the Dean's designee.

International students, including those with a pending application for permanent residency or with DACA status, are not eligible for most federal benefits. Therefore, if these international students are offered admission, they must submit documentation of sufficient funds to cover the cost of completing a medical degree (see estimates (http://louisville.edu/medicine/financialaid/cost-of-attendance/)).

The process of selecting medical school applicants involves a variety of considerations including academic, non-academic, and personal characteristics. Admission to medical school requires a strong foundation in the natural sciences (biology, chemistry, mathematics, and physics), highly developed communication skills, and a solid background in the social sciences and humanities. Specific majors are not recommended, but the undergraduate major area of study should be a careful and considered decision. All applicants to medical school must take the Medical College Admission Test. Information about the MCAT and how to apply to medical school are available at AMCAS (https://students-residents.aamc.org/applying-medical-school/applying-medical-school-process/applying-medical-school-amcas/). Students considering making application to the University of Louisville School of Medicine should consult the school's website (http://louisville.edu/medicine/admissions/) for information about their program, in addition to contacting the College of Arts & Sciences Advising Center, (502) 852-5502, to meet with a pre-health advisor.

**Pre-Optometry**
Students who are planning to apply to schools of optometry can fulfill the pre-optometry course requirements at the University of Louisville. The only optometry school in the state of Kentucky is Kentucky College of Optometry at the University of Pikeville (https://www.upike.edu/KYCO/). Various contract spaces made available by the Kentucky Council on Postsecondary Education (http://cpe.ky.gov/acm/apply-cs.html). Since schools of optometry vary somewhat in their course requirements for admission, students interested in making application should select schools to which they have an interest in applying so that they can schedule courses to meet requirements for those schools. In general, students planning to make application to schools of optometry will need a minimum of three years of college coursework including a heavy concentration in the natural sciences (biology, chemistry, mathematics, and physics) as well as courses in social sciences and humanities. Many schools of optometry give preference to students who have completed a bachelor's degree; all schools require applicants to take the Optometry Admission Test.

Students considering making application to optometry school should contact the College of Arts and Sciences Pre-Health Professions Advisors (http://louisville.edu/artsandsciences/advising/student-services/pre-health/) for more information. Open advising sessions are scheduled during the academic year.

**Pre-Pharmacy**
Students who are interested in making application to a school of pharmacy can complete prerequisite course requirements at the University of Louisville. Although requirements for admission to pharmacy schools are similar, they do vary. Students should select schools to which they are interested in applying and schedule courses to meet those requirements. The University of Kentucky College of Pharmacy and Sullivan University are the only schools in Kentucky to offer a pharmacy degree. The degree program involves a four-year professional curriculum leading to the Doctor of Pharmacy degree. Pre-Pharmacy students at the University of Louisville should consult the pharmacy school's website for the undergraduate courses required for admission to this program. Admission to pharmacy schools is competitive.

Students will need two to three years of college coursework with a heavy concentration in the natural sciences in order to meet minimum prerequisites.

All applicants must take the Pharmacy College Admission Test. Students considering making application to pharmacy school should contact the College of Arts and Sciences Pre-Health Professions Advisors (http://louisville.edu/artsandsciences/advising/student-services/pre-health/) for more information. Open advising sessions are scheduled during the academic year.

**Pre-Veterinary Medicine**
Students planning to apply to schools of veterinary medicine can fulfill pre-veterinary course requirements at the University of Louisville. Since schools may vary somewhat in their requirements, students interested in making application should select schools to which they have an interest in applying so they can schedule courses to meet requirements for those schools.

There is not a school of veterinary medicine in Kentucky. However, Kentucky does have contracts with the following schools in Alabama to reserve spaces for students who are legal residents of Kentucky: Auburn University College of Veterinary Medicine (34 spaces; vetmed.auburn.edu (https://www.vetmed.auburn.edu/)) and Tuskegee University School of Veterinary Medicine (2 spaces; tuskegee.edu/cvm (https://www.tuskegee.edu/programs-courses/colleges-schools/cvm/)). Admission is competitive with selection made by the respective schools.

Students admitted to either the Auburn or Tuskegee program will be charged in-state tuition, with Kentucky making a payment for each enrolling student for up to four years. This is outlined by the Council on Post-Secondary Education and can be found here: cpe.ky.gov/acm/apply-cs.html (http://cpe.ky.gov/acm/apply-cs.html)

Students interested in making application to schools of veterinary medicine should contact the College of Arts and Sciences Pre-Health Professions Advisors (http://louisville.edu/artsandsciences/advising/student-services/pre-health/) for more information. Open advising sessions are scheduled during the academic year.

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# FACULTY

Faculty census term: Fall 2024

| Name | Rank | Highest Degree | Department | College or School |
|---|---|---|---|---|
| Aavitsland, Vilde Lid | # | PhD, DePaul University, 2022 | Philosophy | College of Arts & Sciences |
| Abecassis, Isaac Josh | | MD, Northwestern University, 2013 | Neurological Surgery | School of Medicine |
| Abolins-Abols, Mikus | # | PhD, Indiana University-Bloomington, 2017 | Biology | College of Arts & Sciences |
| Abshier, Wil M | | DMD, University of Kentucky, 2008 | Comprehensive Dentistry | School of Dentistry |
| Abu-Kwaik, Yousef | # | PhD, SUNY College at Buffalo, 1991 | Microbiology and Immunology | School of Medicine |
| Abusalem, Said Kamel | | PhD, University of Kentucky, 2006 | Nursing | School of Nursing |
| Acklin, Amy Ingrid | # | PhD, Florida State University, 2009<br>MM, University of Louisville, 2000 | Performance Studies | School of Music |
| Adamkin, Matthew D | | MD, University of Louisville, 2012 | Physical Medicine and Rehabilitation | School of Medicine |
| Adams, Vincent Joshua | # | PhD, University of Chicago, 2014 | English | College of Arts & Sciences |
| Adamson, Dylan Thomas | | MD, University of Toledo, 2012 | Transplantation | School of Medicine |
| Adelstein, Katharine Emily | | PhD, University of Virginia-Main Campus, 2016 | Nursing | School of Nursing |
| Aden, Donna L | | | Diagnosis and Oral Health | School of Dentistry |
| Adkins, Kandis L | | MD, Indiana University School of Medicine, 2008 | Cardiovascular and Thoracic Surgery | School of Medicine |
| Afsharpad, Mitra | | MD, Tehran University of Medical Sciences, 2008 | Pathology | School of Medicine |
| Aghimien, Peter A | | DBA, Louisiana Tech University, 1986<br>MBA, Louisiana Tech University, 1981 | Accountancy | College of Business |
| Ahn, Won Joo | | DMA, University of Illinois at Urbana-Champaign, 2020<br>MM, University of Louisville, 2014 | Performance Studies | School of Music |
| Ahn, Nicholas | | MD, Harvard University, 1996 | Orthopedic Surgery | School of Medicine |
| Ahuja, Manju | *# | PhD, University of Pittsburgh, 1995 | Information Systems, Analytics and Operations | College of Business |
| Ai, Xi | | PhD, The University of Tennessee- Knoxville, 2021 | Accountancy | College of Business |
| Aires Candido Vieira, Liliani | | PhD, Universisade de Brasilia, 2008<br>DDS, Sacred Heart University, 1999 | Comprehensive Dentistry | School of Dentistry |
| Ajkay, Nicolas | | MD, Del Rosario University, 1992 | Surgical Oncology | School of Medicine |
| Al-Dajani, Nadia | # | PhD, University of Toronto, 2020 | Psychology | College of Arts & Sciences |
| Al-Kawaaz, Mustafa Namir Ghani | | MD, Weill Cornell Medical College in Qatar, 2013 | Pathology | School of Medicine |
| Al-Quran, Samer Z | | MBBS, Jordan University of Science & Technology, 1995 | Pathology | School of Medicine |
| Al-Salmay, Yaser | | MD, Weill Cornell Medical College in Qatar, 2015 | Surgery | School of Medicine |
| Alard, Pascale | # | PhD, Université Paris XI Sud, 1992 | Microbiology and Immunology | School of Medicine |
| AlAsaad, Noor | | | Diagnosis and Oral Health | School of Dentistry |
| Albrink Katz, Emily Katherine | # | MM, Manhattan School of Music, . | Performance Studies | School of Music |
| Aldaas, Mohamad Belal | | MD, Moldova State University of Medicine and Pharmacy, 2007 | Infectious Diseases | School of Medicine |

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|---|---|---|---|---|
| Aldikacti Marshall, Gul M | # | PhD, University of Pennsylvania, 2001 | Sociology | College of Arts & Sciences |
| Aldridge, Lucy Collins | | DO, Touro University California, 2020 | Pediatrics | School of Medicine |
| Aleshire, Mollie E | | DNP, University of Kentucky, 2010 | Nursing | School of Nursing |
| Alexander, James E | # | PhD, University of Oklahoma, 1987 | Biology | College of Arts & Sciences |
| Ali, Asem Mohamed Ahmed | | PhD, University of Louisville, 2008 | Bioengineering | Speed School of Engineering |
| Ali, T'shura S | # | PhD, University of Louisville, 2020 | Epidemiology & Population Health | School of Public Health and Information Sciences |
| Allen, Emily Joy | | DO, Kansas City University of Medicine and Biosciences (now Kansas City University), 2021<br>MBA, Rockhurst University, 2021 | Pediatrics | School of Medicine |
| AlMakadma, Hammam Abdulkarim | # | PhD, Syracuse University, 2017 | Otolaryngology-Head & Neck Surgery and Communicati | School of Medicine |
| Almousily, Khaldoun | | | Modern Languages | College of Arts & Sciences |
| Alsauskas, Zygimantas Ceslovas | | MD, Vilnius University, . | Medicine Nephrology and Hypertension | School of Medicine |
| Alsop, Michael Aaron | # | PhD, University of Georgia, 2021 | Music | School of Music |
| Alsoufi, Bahaaldin | | MD, Damascus University, 1995 | Cardiovascular and Thoracic Surgery | School of Medicine |
| Altiparmak, Nihat | # | PhD, The University of Texas at San Antonio, 2013 | Computer Engineering & Computer Science | Speed School of Engineering |
| Altstadt, Thomas J | | MD, Indiana University School of Medicine, . | Neurological Surgery | School of Medicine |
| Ambrus, Judith Mohay | | MD, Albert Szent-Györgyi Medical University, 1981 | Ophthalmology and Visual Sciences | School of Medicine |
| Amini, Amir | *# | PhD, University of Michigan-Ann Arbor, 1990<br>MSE, University of Michigan-Ann Arbor, 1984 | Electrical & Computer Engineering | Speed School of Engineering |
| Amos, Delaina A. | # | PhD, University of California-Berkeley, 1996 | Chemical Engineering | Speed School of Engineering |
| Anderson, David Ross | # | PhD, University of Pennsylvania, 1995 | English | College of Arts & Sciences |
| Anderson, Brit | | MD, Northwestern University-Feinberg School of Medicine, 2008 | Pediatrics Emergency Medicine | School of Medicine |
| Anderson, Debra Gay | | PhD, Oregon Health & Science University, 1993 | Nursing | School of Nursing |
| Andreescu, Viviana | # | PhD, University of Louisville, 2000 | Criminal Justice | College of Arts & Sciences |
| Anele, Uzoma Arnold | | MD, University of Maryland-Baltimore, 2013 | Urology | School of Medicine |
| Ankem, Murali Krishna | | MBBS, Rangaraya Medical College, 1982 | Urology | School of Medicine |
| Ankem, Hari K. | | MBBS, Andhra Medical College, 1997 | Orthopedic Surgery | School of Medicine |
| Anokhin, Sergey | # | PhD, Case Western Reserve University, 2006 | Entrepreneurship | College of Business |
| Antimisiaris, Demetra Elizabeth | # | PharmD, University of the Pacific, 1989 | Health Management & Systems Sciences | School of Public Health and Information Sciences |
| Antle, Becky F | # | PhD, University of Louisville, 2002<br>MSW, University of Louisville, 1999 | Kent School of Social Work | Kent School of Social Work |
| Antunes Bortoluzzi, Eduardo | # | PhD, Sao Paulo State University, 2007<br>DDS, Federal University of Santa Catarina, 1998 | Diagnosis and Oral Health | School of Dentistry |
| Appakalai, Balamurugan N | # | PhD, Christian Medical College, 1998 | Pediatrics | School of Medicine |
| Apte, Nachiket Madhav | | MD, B.J. Medical College, 2007 | Cardiovascular Medicine | School of Medicine |

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|---|---|---|---|---|
| Aqil, Farrukh | # | PhD, Aligarh Muslim University, 2006 | Medical Oncology and Hematology | School of Medicine |
| Aqlan, Faisal | # | PhD, SUNY at Binghamton, 2013 | Industrial Engineering | Speed School of Engineering |
| Archuleta, Adrian J | # | PhD, Florida State University, 2010<br>MSW, Middle Tennessee State University, 2003 | Kent School of Social Work | Kent School of Social Work |
| Armstrong, David Troy | | DO, Lake Erie College of Osteopathic Medicine, 2005 | Medicine | School of Medicine |
| Arnold, Forest Wayne | | DO, West Virginia School of Osteopathic Medicine, 1997 | Infectious Diseases | School of Medicine |
| Arnold, Craig Anthony | | JD, Stanford University, 1990 | Law | School of Law |
| Arora, Sonali | | MBBS, Kasturba Medical College of Manipal, 2009 | Medicine | School of Medicine |
| Ashlock, Mary Zychowski | # | PhD, Florida State University, 1989 | Communication | College of Arts & Sciences |
| Atre, Sundar Vedanarayanan | *# | PhD, Pennsylvania State University Penn State University Park, 1995 | Mechanical Engineering | Speed School of Engineering |
| Atreya, Auras Ravi | | MBBS, Kasturba Medical College of Manipal, 2009 | Medicine | School of Medicine |
| Aud, Gary | | DMD, University of Kentucky, 1987 | Comprehensive Dentistry | School of Dentistry |
| Austin, D. Mark | # | PhD, University of Oklahoma, 1986 | Sociology | College of Arts & Sciences |
| Awad, Lilian | | DO, Liberty University College of Osteopathic Medicine, 2018 | Pediatrics | School of Medicine |
| Ayyash, Omar Naji | | DBA, Swiss Management Center, 2020<br>MBA, University of Louisville, . | College of Business | College of Business |
| Ayyoubi, Tayyeb M | | MD, Kabul Medical University, 1986 | Pathology | School of Medicine |
| Baba, Shahid Pervez | # | PhD, Aligarh Muslim University, 2006 | Environmental Medicine | School of Medicine |
| Babbage, Sherry | # | | Dentistry | School of Dentistry |
| Badal, Brittany Kathleen | | MD, University of Louisville, 2015 | Pediatrics | School of Medicine |
| Badia, Antonio Emilio | # | PhD, Indiana University-Bloomington, 1997 | Computer Engineering & Computer Science | Speed School of Engineering |
| Bahmani Kashkouli, Mohsen | | MD, Shiraz University of Medical Sciences, 1992 | Ophthalmology and Visual Sciences | School of Medicine |
| Bai, Lihui | # | PhD, University of Florida, 2004 | Industrial Engineering | Speed School of Engineering |
| Baidya, Sabur Hassan | # | PhD, University of California-Irvine, 2019 | Computer Engineering & Computer Science | Speed School of Engineering |
| Bailer, Ryan WIlliam | | MD, University of Louisville, 2020 | Medicine | School of Medicine |
| Baisch, Kristin Nichole | | | Nursing | School of Nursing |
| Bak, Esther | | MD, University of Louisville, 2021 | Medicine | School of Medicine |
| Baker, Lonita K | | JD, University of Louisville, 2006<br>MBA, University of Louisville, 2017 | Law | School of Law |
| Baker, Lela Ann | | DNP, University of Louisville, 2018 | Neonatal Medicine | School of Medicine |
| Baker, Jeffery Allen | | MD, Baylor College of Medicine, 2000 | Emergency Medicine | School of Medicine |
| Baker, Russell | | DPM, Barry University School of Podiatric Medicine, 2019 | Orthopedic Surgery | School of Medicine |
| Balabanoff, Morgan Elizabeth | # | PhD, University of Wyoming, 2018 | Chemistry | College of Arts & Sciences |
| Baldwin, Richard P. | # | PhD, Purdue University, 1976 | Chemistry | College of Arts & Sciences |
| Baltes, Amie | | | Kornhauser Library | University Libraries |
| Banerjee, Swagato | # | PhD, Tata Institute of Fundamental Research, 2002 | Physics | College of Arts & Sciences |

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|---|---|---|---|---|
| Banerjee, Mayukh | # | PhD, Jadavpur University, 2010 | Pharmacology and Toxicology | School of Medicine |
| Banks, Ansyn Pierre | # | DMA, Indiana University-Bloomington, 2009<br>MM, Indiana University-Bloomington, 2000 | Performance Studies | School of Music |
| Barako Arndt, Karen Marie | # | PhD, Vanderbilt University, 2019 | Otolaryngology-Head & Neck Surgery and Communicati | School of Medicine |
| Barati, Michelle T. | # | PhD, University of Louisville, 2001 | Medicine Nephrology and Hypertension | School of Medicine |
| Barbaresso, Rebecca | | DO, Michigan State University, 2019 | Obstetrics, Gynecology & Women's Health | School of Medicine |
| Barbee-Cunningham, Anita | # | PhD, University of Georgia, 1988<br>MS, University of Georgia, 1985 | Kent School of Social Work | Kent School of Social Work |
| Barbosa, Virginia Ferreira | | MD, Universidade de Brasília (UnB), 1995 | Child and Adolescent Psychiatry and Psychology | School of Medicine |
| Barbour, Mustafa | | MD, Damascus University, 2004 | Hematology, Oncology, Blood and Marrow Transplant | School of Medicine |
| Barker, Robert Michael | # | PhD, Syracuse University, 1992<br>MBA, Miami University-Oxford, 1985 | Computer Information Systems | College of Business |
| Barnes, Aaron Jeffrey | # | PhD, University of Illinois at Urbana-Champaign, 2020 | Marketing | College of Business |
| Barnes, Gregory Neal | # | PhD, University of Kentucky, 1990<br>MD, University of Kentucky, 1992 | Pediatrics | School of Medicine |
| Barnes, Suzanne Nicole | | DMD, Nova Southeastern University, 2016 | Oral and Maxillofacial Surgery | School of Dentistry |
| Barnes, Melissa | | | Nursing | School of Nursing |
| Barone, Michael James | # | PhD, University of South Carolina-Columbia, 1994<br>MBA, George Washington University, 1990 | Marketing | College of Business |
| Baronos, Stamatis | | MD, Saint George's University, 2015 | Cardiovascular and Thoracic Surgery | School of Medicine |
| Barr, Charles C. | # | | Ophthalmology | School of Medicine |
| Barr-Pulliam, Dereck | # | PhD, University of Mississippi Main Campus, 2014 | Accountancy | College of Business |
| Barton, Christopher | | MD, University of Louisville, 2014 | Pediatrics | School of Medicine |
| Barton, Shanna Marie | | MD, University of Louisville, 2014 | Infectious Diseases | School of Medicine |
| Barton, Stephanie Mae | | DO, Edward Via College of Osteopathic Medicine-Virginia, 2017 | Pediatrics | School of Medicine |
| Barve, Ashutosh Jayant | | PhD, University of Kentucky, 2003<br>MD, University of Mumbai, 1994 | Gastroenterology, Hepatology and Nutrition | School of Medicine |
| Barve, Shirish | # | | Pharmacology & Toxicology | School of Medicine |
| Basemann, Kevin | # | PhD, Iowa State University, 2021 | Chemistry | College of Arts & Sciences |
| Bates, Nathan D | | MD, Indiana University School of Medicine, 2020 | Anesthesiology and Perioperative Medicine | School of Medicine |
| Battistini, Stephanie Sofia | | MD, Florida State University, 2015 | Development and Behavioral Pediatrics | School of Medicine |
| Bauereis, Kevin Richard | | MD, University of Kentucky, 2010 | Anesthesiology and Perioperative Medicine | School of Medicine |
| Baumgartner, Richard N | # | PhD, The University of Texas Health Science Center at Houston, 1982 | Epidemiology & Population Health | School of Public Health and Information Sciences |

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|---|---|---|---|---|
| Baumgartner, Kathy B | # | PhD, The University of Texas Health Science Center at Houston, 1999 | Epidemiology & Population Health | School of Public Health and Information Sciences |
| Bautista, Alexander F | | MD, University of Santo Tomas, 2001 | Anesthesiology and Perioperative Medicine | School of Medicine |
| Baxter, Michelle Leann | | DNP, University of Louisville, 2021 | Nursing | School of Nursing |
| Bay-Williams, Jennifer M | # | PhD, University of Missouri-Columbia, 1999 | Middle and Secondary Education | College of Education and Human Development |
| Bayers, Tyler Davis | | MD, University of Louisville, 2020 | Emergency Medicine | School of Medicine |
| Beacham, Abbie O'Ferrell | | PhD, University of Louisville, 2000 | Comprehensive Dentistry | School of Dentistry |
| Beattie, Blake R. | # | PhD, University of Toronto, 1992 | History | College of Arts & Sciences |
| Beattie, Pamela May | # | PhD, University of Toronto, 1995 | Comparative Humanities | College of Arts & Sciences |
| Beck, Emma Caton | | | Archives & Special Collections | University Libraries |
| Becker, Jonathan | | MD, Rosalind Franklin University of Medicine and Science, 1998 | Family and Geriatric Medicine | School of Medicine |
| Becker, Emily S | | DO, Kirksville College of Osteopathic Medicine, 2014 | Pediatrics Emergency Medicine | School of Medicine |
| Begezda, Alexis | | MD, Northeast Ohio Medical University, 2017 | Pediatrics | School of Medicine |
| Beggan, James Kevin | # | PhD, University of California-Santa Barbara, 1989 | Sociology | College of Arts & Sciences |
| Bego, Campbell Rightmyer | # | PhD, University of Louisville, 2019 | Engineering Fundamentals | Speed School of Engineering |
| Behrman, Andrea Louise | # | PhD, University of Florida, 1995 | Neurological Surgery | School of Medicine |
| Belford, Kristen | | MD, University of Louisville, 2021 | Pediatric Hospital Medicine | School of Medicine |
| Bellamy, Joshua | | MD, Virginia Commonwealth University, 2019 | Medicine | School of Medicine |
| Benidir, Bailey Bolten | | PharmD, Belmont University, 2016 | Infectious Diseases | School of Medicine |
| Bennett, Daniel Leroy | # | PhD, Florida State University, 2014 | Entrepreneurship | College of Business |
| Benns, Matthew Vincent | | MD, Indiana University School of Medicine, 2005 | General Surgery | School of Medicine |
| Bequer, Alexandra | | MD, Indiana University-Indianapolis, 2017 | Emergency Medicine | School of Medicine |
| Berfield, Thomas Austin | # | PhD, University of Illinois at Urbana-Champaign, 2008 | Mechanical Engineering | Speed School of Engineering |
| Berkenbosch, John William | | MD, University of Calgary, 1993 | Critical Care Medicine | School of Medicine |
| Berson, Robert E. | # | PhD, University of Louisville, 2000 | Chemical Engineering | Speed School of Engineering |
| Bert, Robert J | | PhD, University of Illinois at Urbana-Champaign, 1990<br>MD, University of Illinois at Chicago, 1991 | Radiology | School of Medicine |
| Bertacco, Simona | # | PhD, Università degli Studi di Genova, 2000 | Comparative Humanities | College of Arts & Sciences |
| Bertocci, Karen Leigh | # | PhD, University of Pittsburgh-Pittsburgh Campus, 2004<br>MBA, Duquesne University, 1997 | Bioengineering | Speed School of Engineering |
| Bertocci, Gina E | *# | PhD, University of Pittsburgh, 1997 | Bioengineering | JB Speed School of Engineering & School of Medicine |
| Betgeri, Sai Nethra | | PhD, Louisiana Tech University, 2023 | Computer Engineering & Computer Science | Speed School of Engineering |
| Bethel-Hines, Cynethia | | DNP, Northern Kentucky University, 2017 | Nursing | School of Nursing |

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| Beverly, Levi J | # | PhD, University of Cincinnati, 2007 | Medical Oncology and Hematology | School of Medicine |
| Bewley, Lee W | # | PhD, University of Alabama at Birmingham, 2005 | Health Management & Systems Sciences | School of Public Health and Information Sciences |
| Beyin, Amanuel Yosief | # | PhD, Stony Brook University, 2009 | Anthropology | College of Arts & Sciences |
| Bhargava, Anika | | MD, St. George's University, 2018 | Medicine | School of Medicine |
| Bhatia, Bikramjit | # | PhD, University of Illinois at Urbana-Champaign, 2014 | Mechanical Engineering | Speed School of Engineering |
| Bhatnagar, Aruni | # | PhD, Kanpur University (now Chhatrapati Shahu Ji Maharaj University), 1986 | Environmental Medicine | School of Medicine |
| Bhutiani, Neal | | PhD, University of Louisville, 2018<br>MD, Johns Hopkins University, 2013 | Surgery | School of Medicine |
| Biberman, Steven Matthew | # | PhD, Duke University, 1998 | English | College of Arts & Sciences |
| Bichir, Nicole Marie | | MD, University of Louisville, 2015 | Pediatrics | School of Medicine |
| Bickel, Scott Graham | | MD, University of Louisville, 2010 | Pulmonology, Allergy, and Immunology | School of Medicine |
| Bickel, Megan Marie | | MA, University of Chicago, 2022 | Fine Arts | College of Arts & Sciences |
| Bickford, Martha E. | # | PhD, Duke University, 1989 | Anatomical Sciences and Neurobiology | School of Medicine |
| Bilbro, Johnathan M | | MD, University of Kentucky, 2018 | Psychiatry and Behavioral Sciences | School of Medicine |
| Bingham, Andrew Edward | | MD, University of Mississippi Medical Center, 2016 | Emergency Medicine | School of Medicine |
| Biro, Csaba | # | PhD, Georgia Institute of Technology-Main Campus, 2008 | Mathematics | College of Arts & Sciences |
| Bishop, Laura B | | MD, University of Louisville, 2011 | General Internal Medicine, Palliative Medicine, an | School of Medicine |
| Bitencourt, Sandro Basso | # | PhD, Sao Paulo State University, 2021<br>DDS, Universidade para o Desenvolvimento do Estado e da Região do Pantanal (UNIDERP), 2013 | Rehab & Reconstruct Dent | School of Dentistry |
| Bjorkman, Lisa Danielle | # | PhD, New School for Social Research, 2012 | Urban & Public Affairs | College of Arts & Sciences |
| Black, Matthew C | | MD, University of Louisville, 2010 | Cardiovascular and Thoracic Surgery | School of Medicine |
| Blackburn, R. Thomas | | JD, Vanderbilt University, 1971 | Law | School of Law |
| Blackburn, Megan Satterfield | | PhD, Georgia Institute of Technology-Main Campus, 2009 | Radiation Oncology | School of Medicine |
| Blatt, Daniel B | | MD, University of Medicine and Health Sciences, 2014 | Infectious Diseases | School of Medicine |
| Blauser, Braden | # | | Theatre Arts | College of Arts & Sciences |
| Bloch, Kristina | | EdD, Spalding University, 2024 | Reference Assistance & Instruction | University Libraries |
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| Boakye, Maxwell | # | MD, Cornell University, 1995 | Neurological Surgery | School of Medicine |
| Boarman, Robert Keith | | | Nursing | School of Nursing |
| Bobo, Jennifer L | # | MSW, University of Louisville, 2006 | Kent School of Social Work | Kent School of Social Work |

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| Bocard, Braden Ross | | MD, University of Louisville, 2020 | Anesthesiology and Perioperative Medicine | School of Medicine |
| Bodduluri, Haribabu | # | PhD, Indian Institute of Science, 1983 | Microbiology and Immunology | School of Medicine |
| Boden, Allison | | MD, Emory University, 2018 | Orthopedic Surgery | School of Medicine |
| Boden, Lauren | | MD, Emory University, 2018 | Orthopedic Surgery | School of Medicine |
| Boden, Stephanie | | MD, Emory University, 2018 | Orthopedic Surgery | School of Medicine |
| Boehm, Beth A | # | PhD, Ohio State University, 1987 | English | College of Arts & Sciences |
| Bohn, Robert Charles | | DMD, University of Louisville, 1989 | Comprehensive Dentistry | School of Dentistry |
| Boland, Kimberly Anne | | MD, University of Louisville, 1987 | Pediatrics | School of Medicine |
| Bolli, Roberto | # | MD, Università degli Studi di Perugia, 1976 | Cardiovascular Medicine | School of Medicine |
| Bond, Sheldon J. | | MD, Medical College of Wisconsin, 1983 | Pediatric Surgery | School of Medicine |
| Booker, Catron Marie | # | MFA, University of California-Los Angeles, 2006<br>MFA, University of Wisconsin-Milwaukee, 2013 | Theatre Arts | College of Arts & Sciences |
| Boone, Stephanie Denkhoff | # | PhD, University of Louisville, 2013 | Epidemiology & Population Health | School of Public Health and Information Sciences |
| Borchman, Douglas B. | # | PhD, Wayne State University, 1986 | Ophthalmology and Visual Sciences | School of Medicine |
| Borghuis, Bart Gerard | # | PhD, Utrecht University, 2003 | Anatomical Sciences and Neurobiology | School of Medicine |
| Botero Laverde, Isabel Cristina | # | PhD, Michigan State University, 2005 | Entrepreneurship | College of Business |
| Bowman, Brad B | # | PhD, University of Chicago, 2014 | History | College of Arts & Sciences |
| Bowman-Chiu, Margaret | | MD, University of California-San Diego, 2016 | Anesthesiology and Perioperative Medicine | School of Medicine |
| Bozeman, Matthew Cameron | | MD, Texas Tech University, 2008 | General Surgery | School of Medicine |
| Bradley, Thomas Gerard | # | DMD, University of Bern (Switzerland), 2013 | Dentistry | School of Dentistry |
| Bradshaw, Roger Dean | # | PhD, Northwestern University, 1997 | Mechanical Engineering | Speed School of Engineering |
| Brahmandam, Sravya | | MD, The University of Toledo-Health Science Campus, 2016 | Medicine | School of Medicine |
| Brainard, Robert | # | PhD, University of Louisville, 2012 | Physiology | School of Medicine |
| Brandi, Jay T. | # | PhD, University of Arizona, 1985<br>MBA, Texas Christian University, 1976 | Finance | College of Business |
| Bratcher, Erika Dawn | # | PhD, University of Louisville, 2015 | Mathematics | College of Arts & Sciences |
| Braunstein, David Howard | | DMD, University of Louisville, 2003 | Comprehensive Dentistry | School of Dentistry |
| Breeding, James L. | | MBA, Louisiana State University-Shreveport, 2021 | Health & Sports Sciences | College of Education and Human Development |
| Breeding, James | # | | Health & Sports Sciences | College of Education & Human Development |
| Brehob, Ellen Gail | # | PhD, Pennsylvania State University Penn State University Park, 1994 | Mechanical Engineering | Speed School of Engineering |
| Brennan, Meghan | | DO, Lake Erie College of Osteopathic Medicine, 2018 | Family and Geriatric Medicine | School of Medicine |
| Bresin, Konrad Winston | # | PhD, University of Illinois at Urbana-Champaign, 2018 | Psychology | College of Arts & Sciences |

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| Bressoud, Phillip F. | | MD, University of Louisville, 1989 | Medicine | School of Medicine |
| Bretz, Shannon Rae | | | Nursing | School of Nursing |
| Brier, Michael | # | | Pharmacology & Toxicology | School of Medicine |
| BrintzenhofeSzoc, Karlynn Mary | # | PhD, Catholic University of America, 2006<br>MSW, Virginia Commonwealth University, 1989 | Kent School of Social Work | Kent School of Social Work |
| Brock, Dylan Caperton | | MD, University of Louisville, 2015 | Pediatrics | School of Medicine |
| Brody, Christopher | # | PhD, Yale University, 2013 | Music | School of Music |
| Broering, Mara Claire | # | PhD, University of Louisville, 2013 | Engineering Fundamentals | Speed School of Engineering |
| Brose, Brittany | # | | Audiology | School of Medicine |
| Brothers, Kyle B | | MD, University of Louisville, 2004 | KCPCRU | School of Medicine |
| Brown, Martin Eugene | | MD, University of Louisville, 2002 | Neurology | School of Medicine |
| Brown, Sherri Lynne | # | PhD, The University of Tennessee, 2002 | Special Education | College of Education and Human Development |
| Brown, Julianna Rose | | MD, The Ohio State University, 2012 | General Internal Medicine, Palliative Medicine, an | School of Medicine |
| Brown, Aishia Ayanna | # | PhD, Texas A & M University, 2016 | Health Promotion & Behavioral Sciences | School of Public Health and Information Sciences |
| Brown, David N | # | | Physics | College of Arts & Sciences |
| Browne Ribeiro, Anna Tedeschi | # | PhD, University of California-Berkeley, 2011 | Anthropology | College of Arts & Sciences |
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| Bruenderman, Elizabeth | | MD, University of Louisville, 2016 | Surgery | School of Medicine |
| Bryant, Kristina Angel | | MD, University of Louisville, 1994 | Infectious Diseases | School of Medicine |
| Brydon-Miller, Mary L | # | PhD, University of Massachusetts Amherst, 1984 | Educational Leadership, Evaluation, and Organizational Development | College of Education and Human Development |
| Buchanan, Robert Martin | # | PhD, University of Colorado, 1980 | Chemistry | College of Arts & Sciences |
| Buckley, David T | # | PhD, Georgetown University, 2013 | Political Science | College of Arts & Sciences |
| Buckley, Jessica Belue | # | PhD, University of Maryland-College Park, 2014 | Educational Leadership, Evaluation, and Organizational Development | College of Education and Human Development |
| Buckley, Andrew R | | DO, Lake Erie College of Osteopathic Medicine, 2013 | Gastroenterology | School of Medicine |
| Bufferd, Sara J | # | PhD, Stony Brook University, 2012 | Psychology | College of Arts & Sciences |
| Buie, Delinda Stephens | | | Archives & Special Collections | University Libraries |
| Bunck, Julie Marie | # | PhD, University of Virginia-Main Campus, 1988 | Political Science | College of Arts & Sciences |
| Buonpane, Christie | | MD, Rutgers, The State University of New Jersey, 2014 | Surgery | School of Medicine |
| Burke, Devin Michael Paul | # | | Music | School of Music |
| Burke, Marcus Justin | | DBA, University of Scranton, 2020 | Accountancy | College of Business |
| Burns, Mark V | | MD, University of Louisville, 1988 | Infectious Diseases | School of Medicine |

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| Burpo, Brigitte | # | PhD, University of Louisville, 2020 | Health & Sports Sciences | College of Education and Human Development |
| Burt, Jonathan L | # | PhD, University of Louisville, 2017 | Special Education | College of Education and Human Development |
| Burton, Steven B. | | MD, University of Kentucky, 1990 | Psychiatry and Behavioral Sciences | School of Medicine |
| Busch, John A. | # | | Sociology | College of Arts & Sciences |
| Businger, Jerrad Robert | | DO, Lake Erie College of Osteopathic Medicine, 2009 | Anesthesiology and Perioperative Medicine | School of Medicine |
| Buskill, Roger Lyn | | | Educational Leadership, Evaluation, and Organizational Development | College of Education and Human Development |
| Buttler, Dwayne K. | | JD, Indiana University-Purdue University-Indianapolis, 1996 | University Libraries | University Libraries |
| Byland, James | | PhD, University of Missouri-Kansas City, 2021 | Health & Sports Sciences | College of Education and Human Development |
| Byrd-Poller, Lynda Darlene | | PhD, George Washington University, 2013 | Educational Leadership, Evaluation, and Organizational Development | College of Education and Human Development |
| Byrne, Gregory Patrick | # | DMA, University of Alabama, 1999<br>MM, University of Mississippi Main Campus, 1991 | Performance Studies | School of Music |
| Byrne, Keith Richard | | MD, Medical University of South Carolina, 2018 | Anesthesiology and Perioperative Medicine | School of Medicine |
| Cabrera Salcedo, Catalina | | MD, Pontificia Universidad Javeriana, 2010 | Endocrinology | School of Medicine |
| Cai, Jun | # | PhD, Tianjin Medical University, 1997<br>MD, Tianjin Medical University, 1993 | Pediatric Research Institute | School of Medicine |
| Cai, Jian | # | PhD, University of Louisville, 1999 | Medicine Nephrology and Hypertension | School of Medicine |
| Cai, Lu | # | PhD, Norman Bethune University Of Medical Sciences (now Norman Bethune Health Science Center of Jilin Uni, 1990<br>MD, Norman Bethune University Of Medical Sciences (now Norman Bethune Health Science Center of Jilin Uni, 1983 | Pediatric Research Institute | School of Medicine |
| Caicedo, Ricardo | # | , University of Louisville, 1987 | Diagnosis and Oral Health | School of Dentistry |
| Caldwell, Anne | # | PhD, University of Notre Dame, 1998 | Political Science | College of Arts & Sciences |
| Calhoun, Aaron W | | MD, Johns Hopkins University, 2001 | Critical Care Medicine | School of Medicine |
| Callahan, Rebecca | | DO, Philadelphia College of Osteopathic Medicine, 2018 | Pediatrics | School of Medicine |
| Callahan, Carolyn Margaret | # | PhD, Michigan State University, 1985 | Accountancy | College of Business |
| Callen, Jeffrey P. | | MD, University of Michigan-Ann Arbor, 1972 | Dermatology | School of Medicine |
| Calvano, Jennifer Ariadne | # | PhD, University of Colorado at Boulder, 2016 | Theatre Arts | College of Arts & Sciences |
| Calvert, Tiffany C | # | MFA, Rutgers University, 2005 | Fine Arts | College of Arts & Sciences |
| Calvery, Margaret Lohr | | PhD, DePaul University, 1999 | Development and Behavioral Pediatrics | School of Medicine |

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| Campbell, Peter Scott | | MLS, Indiana University-Bloomington, 1988 | Law Library | School of Law |
| Campbell, Bradley A | # | PhD, Sam Houston State University, 2015 | Criminal Justice | College of Arts & Sciences |
| Campbell, Melissa Annette | | EdD, University of Cincinnati-Main Campus, 1999 | Computer Information Systems | College of Business |
| Campbell, Julie | | JD, Illinois Institute of Technology, 2001 | Law | School of Law |
| Canalichio, Katie L | | MD, The University of Texas Health Science Center at Houston, 2013 | Urology | School of Medicine |
| Canon, Daniel J | | JD, University of Louisville, 2007 | Law | School of Law |
| Caperell, Kerry | | MD, Drexel University, 2005 | Pediatrics Emergency Medicine | School of Medicine |
| Cardarelli, Kathryn M | # | PhD, University of Texas, Houston, 2004 | Epidemiology & Population Health | School of Public Health & Information Sciences |
| Cardona, Shirley J | | DO, University of Medicine and Dentistry of New Jersey, 2007 | General Internal Medicine, Palliative Medicine, an | School of Medicine |
| Carini, Robert Michael | # | PhD, Indiana University-Bloomington, 2003 | Sociology | College of Arts & Sciences |
| Carithers, Kirsten L. Speyer | # | PhD, Northwestern University, 2017<br>MM, Bowling Green State University-Main Campus, 2005 | Music | School of Music |
| Carll, Alex P | # | PhD, University of North Carolina, 2012<br>MSPH, University of North Carolina, 2008 | Physiology | School of Medicine |
| Carothers, Mary Ann | # | MFA, Rhode Island School of Design, 1996 | Fine Arts | College of Arts & Sciences |
| Carpenter, Sharon Cooper | | PhD, University of Florida, 2009 | Diagnosis and Oral Health | School of Dentistry |
| Carrillo, Hilda Elizabeth | | PhD, University of South Florida, 2021<br>MBA, University of Dayton, 2015 | Accountancy | College of Business |
| Carter, Stewart R | | MD, University of Louisville, 2009 | Pediatric Surgery | School of Medicine |
| Carter, Sarah Jane | | | Nursing | School of Nursing |
| Carter, Rachel Kathryn | # | MFA, Virginia Commonwealth University, 2013 | Theatre Arts | College of Arts & Sciences |
| Caruso, John Francis | # | PhD, University of Miami, 1994 | Health & Sports Sciences | College of Education and Human Development |
| Casella, Carolyn R. | # | PhD, University of Wisconsin-Madison, 1995 | Microbiology and Immunology | School of Medicine |
| Casey, David A. | | MD, University of Louisville, 1981 | Psychiatry and Behavioral Sciences | School of Medicine |
| Cash, Elizabeth Danielle | | PhD, University of Louisville, 2012 | Otolaryngology-Head & Neck Surgery and Communicati | School of Medicine |
| Cashon, Cara Helen | # | PhD, The University of Texas at Austin, 2004 | Psychology | College of Arts & Sciences |
| Caster, Dawn Jaclyn | | MD, University of Louisville, 2006 | Medicine Nephrology and Hypertension | School of Medicine |
| Castillo, Camilo | # | MD, Juan N. Corpas University Foundation, 1996 | Physical Medicine and Rehabilitation | School of Medicine |
| Caudill, Robert Lee | | MD, University of Louisville, 1989 | Psychiatry and Behavioral Sciences | School of Medicine |
| Cavallazzi, Rodrigo Silva | | MD, Universidade Federal de Santa Catarina (UFSC), 2001 | Pulmonary, Critical Care, and Sleep Disorders Medi | School of Medicine |
| Cavan, Spencer Abraham | | | Health & Sports Sciences | College of Education and Human Development |

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| Cave, Matthew C. | # | MD, University of Kentucky, 2001 | Gastroenterology, Hepatology and Nutrition | School of Medicine |
| Centimole, Zohn N. | | PhD, University of Kentucky, 2016 | School of Nursing | School of Nursing |
| Ceresa, Brian P | # | PhD, Vanderbilt University, 1995 | Pharmacology and Toxicology | School of Medicine |
| Cesarz, Greta Marie | | PhD, University of Louisville, 2022 | Health & Sports Sciences | College of Education and Human Development |
| Chadalapaka, Naga | | MD, Rangaraya Medical College, 2012 | General Internal Medicine, Palliative Medicine, an | School of Medicine |
| Chagas Vaz, Jean Marcos | # | PhD, University of Nevada-Las Vegas, 2021 | Electrical & Computer Engineering | Speed School of Engineering |
| Chakraborty, Saurav | | PhD, University of South Florida, 2020 | Computer Information Systems | College of Business |
| Challa, Azariyas | | PhD, Florida State University, 2011<br>MD, Gondar College of Medical Sciences, 2004 | Medicine | School of Medicine |
| Chambers Armstrong, Cassie | | JD, Harvard Law School, 2015 | Law | School of Law |
| Chamorro Aristizabal, Monica Juliana | | MD, Universidad del Valle, 2002 | Family and Geriatric Medicine | School of Medicine |
| Chan, Ying Kit | # | MFA, University of Cincinnati, 1983 | Fine Arts | College of Arts & Sciences |
| Chan, Abigail Sy | | MD, University of the Philippines Manila, 2015 | Medicine | School of Medicine |
| Chandler, Karen M. | # | PhD, University of Pennsylvania, 1994 | English | College of Arts & Sciences |
| Chandler, Erika Beth | | MD, University of Louisville, 2019 | Pediatrics | School of Medicine |
| Chandran, Swapna K | | MD, University of Louisville, 2002 | Otolaryngology-Head & Neck Surgery and Communicati | School of Medicine |
| Chang, Dar-Jen | # | PhD, University of Michigan-Ann Arbor, 1982 | Computer Engineering & Computer Science | Speed School of Engineering |
| Chao, Yong | # | PhD, University of Southern California, 2010 | Economics | College of Business |
| Chao, Ju-Hsien | | DO, University of North Texas, 2004 | Blood and Bone Marrow Transplant | School of Medicine |
| Chastain, Raymond Joseph | | PhD, University of Georgia, 2005 | Computer Information Systems | College of Business |
| Chaudhary, Sirmad | | MD, East Tennessee State University, 2018 | Medicine | School of Medicine |
| Cheadle, William | # | MD, University of California-Irvine, 1980 | General Surgery | School of Medicine |
| Cheadle, Gerald Andrew | | MD, University of Louisville, 2016 | Surgery | School of Medicine |
| Chen, ShaoYu | # | PhD, Fujian Agriculture and Forestry University, 1991 | Pharmacology and Toxicology | School of Medicine |
| Chen, Yanyu | # | PhD, Stony Brook University, 2017 | Mechanical Engineering | Speed School of Engineering |
| Chen, Joseph | # | PhD, Vanderbilt University, 2015 | Bioengineering | JB Speed School of Engineering & School of Medicine |
| Chenault, John Walter | | MA, University of Louisville, 2007 | School of Medicine | School of Medicine |
| Chenna, Harini N | | MD, University of Louisville, 2013 | Anesthesiology and Perioperative Medicine | School of Medicine |
| Chesney, Jason Alan | # | PhD, University of Minnesota, 1997<br>MD, University of Minnesota, 1998 | Medical Oncology and Hematology | School of Medicine |
| Chien, Sufan | # | | Medicine | School of Medicine |
| Chisholm, James S | # | PhD, University of Pittsburgh-Pittsburgh Campus, 2010 | Middle and Secondary Education | College of Education and Human Development |

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| Choo, Joshua Hyosung | | MD, Baylor College of Medicine, 2006 | Plastic and Reconstructive | School of Medicine |
| Chopra, Harpreet Kaur | | MBBS, University of Mumbai, 1985 | Pathology | School of Medicine |
| Chorney, Michael Aaron | | MD, Rutgers, The State University of New Jersey, 2015 | Radiology | School of Medicine |
| Chou, Nan-Ting | | PhD, The Ohio State University, 1986 | Economics | College of Business |
| Chou, Yuagshan Kevin | *# | PhD, Purdue University-Main Campus, 1994 | Industrial Engineering | Speed School of Engineering |
| Chowdhury, Yuvraj | | MBBS, Bharati Vidyapeeth Medical College, 2015 | Medicine | School of Medicine |
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| Chrisman, James David | | PhD, Capella University, 2016<br>MBA, University of Phoenix, 2005 | Computer Information Systems | College of Business |
| Christian, Natalie Susan | # | PhD, Indiana University-Bloomington, 2017 | Biology | College of Arts & Sciences |
| Christopher, Karen | # | PhD, University of Arizona, 2000 | Sociology | College of Arts & Sciences |
| Chu, Justin | | MD, Wright State University-Main Campus, 2019 | Family and Geriatric Medicine | School of Medicine |
| Chung, Donghoon | # | PhD, Korea University, 2003 | Microbiology and Immunology | School of Medicine |
| Cisak, Kamila Izabela | | MD, Medical University of Silesia in Katowice, 2006 | Medical Oncology and Hematology | School of Medicine |
| Clark, Barbara J. | # | PhD, The University of Texas at Dallas, 1992 | Biochemistry & Molecular Genetics | School of Medicine |
| Clark, Laura Dale Lowrey | | MD, University of Louisville, 1981 | Anesthesiology and Perioperative Medicine | School of Medicine |
| Clark, Rudy Renea | | EdD, Spalding University, 2018 | Nursing | School of Nursing |
| Clark, Paul Richard | | PhD, The University of Texas at San Antonio, 2010 | Nursing | School of Nursing |
| Clark, David | # | | Music | School of Music |
| Clark, Jeremy Dustin | | MD, University of Louisville, 2010 | Ophthalmology and Visual Sciences | School of Medicine |
| Clark, Geoffrey Justin | # | PhD, University of Manchester, 1989 | Pharmacology and Toxicology | School of Medicine |
| Clark, Stephen | # | | Dentistry | School of Dentistry |
| Clayton, Dewey M. | # | PhD, University of Missouri-Columbia, 1995<br>MPA, North Carolina Central University, 1987 | Political Science | College of Arts & Sciences |
| Clem, Brian F. | # | PhD, University of Louisville, 2005 | Biochemistry & Molecular Genetics | School of Medicine |
| Clements, Marie | | MD, University of Louisville, 2018 | Pediatrics | School of Medicine |
| Clemons, Angela Maria | | | University Libraries | University Libraries |
| Clifford, Sean P | | MD, University of Louisville, 2007 | Anesthesiology and Perioperative Medicine | School of Medicine |
| Clukey, Amy B | # | PhD, Pennsylvania State University Penn State University Park, 2009 | English | College of Arts & Sciences |
| Cobleigh-Morrison, Devin R. | # | DMA, University of Wisconsin-Madison, 2022 | Performance Studies | School of Music |

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| Cohen, Jonathan David | | MD, University of Louisville, 1999 | Neonatal Medicine | School of Medicine |
| Cohen, Corey Michael | | MD, University of Louisville, 1990 | Emergency Medicine | School of Medicine |
| Cohron, Sarah | | DNP, University of Louisville, 2023 | Nursing | School of Nursing |
| Coker, Calvin | # | PhD, University of Missouri-Columbia, 2018 | Communication | College of Arts & Sciences |
| Cole, Marsha Paulette | # | PhD, University of Kentucky, 2004 | Biochemistry & Molecular Genetics | School of Medicine |
| Cole, Darby | | MD, University of Kentucky, 1995 | Family and Geriatric Medicine | School of Medicine |
| Coleman, Ryan Patrick | | PhD, University of Louisville, 2023 | Psychology | College of Arts & Sciences |
| Coleman, Jamie J | | MD, The University of Tennessee Health Science Center, 2005 | General Surgery | School of Medicine |
| Collins, Paula Lee | | DMD, University of Louisville, 1993<br>DMD, University of Louisville, 1994 | Comprehensive Dentistry | School of Dentistry |
| Collins, William | | DMD, University of Louisville, 1991 | Comprehensive Dentistry | School of Dentistry |
| Collins, Helen Elizabeth | # | PhD, University of Leicester, 2011 | Environmental Medicine | School of Medicine |
| Collins, James Tristan | # | PhD, University of Oxford, 2010 | Microbiology and Immunology | School of Medicine |
| Collins, Andrew John | | MD, University of Medicine and Dentistry of New Jersey, 1983 | Radiology | School of Medicine |
| Collins, Emmanuel Gye | # | PhD, Purdue University, 1987 | Mechanical Engineering | JB Speed School of Engineering |
| Collins-Camargo, Crystal Elaine | # | PhD, University of Kentucky, 2005<br>MSW, University of Kentucky, 1990 | Kent School of Social Work | Kent School of Social Work |
| Colonna, Christopher | | MD, University of Kentucky, 2016 | Anesthesiology and Perioperative Medicine | School of Medicine |
| Combs, Ryan | # | PhD, University of Manchester, . | Health Promotion & Behavioral Sciences | School of Public Health and Information Sciences |
| Compton, Dwayne Monta | | EdD, Spalding University, 2016 | Medicine | School of Medicine |
| Compton, Christopher James | | MD, University of Alabama, 2009 | Ophthalmology and Visual Sciences | School of Medicine |
| Comstock, Aaron | | PhD, The Ohio State University, 2017 | Anthropology | College of Arts & Sciences |
| Conklin, Daniel | # | PhD, University of Notre Dame, 1996 | Environmental Medicine | School of Medicine |
| Contractor, Sohail G | | MBBS, Grant Medical College, 1993 | Radiology | School of Medicine |
| Cooper, Justin T | # | EdD, University of Kentucky, 2001 | Special Education | College of Education and Human Development |
| Corbitt, Cynthia | # | PhD, University of Alaska Fairbanks, 1997 | Biology | College of Arts & Sciences |
| Coriell, Megan Buttleman | | MD, University of Louisville, 2017 | Pediatrics | School of Medicine |
| Corniel, Brittney Breanna | | DNP, University of Louisville, 2021 | Nursing | School of Nursing |
| Cornwell, Laura Beth | | MD, University of Louisville, 2013 | Urology | School of Medicine |
| Costello, Rebekah | | DO, Midwestern University (Illinois), 2014 | Family and Geriatric Medicine | School of Medicine |
| Cotton, Douglas Van | | DMD, University of Louisville, 1980 | Comprehensive Dentistry | School of Dentistry |
| Cotton, Samantha Gilbert | | PhD, University of Louisville, 2018<br>MSW, University of Louisville, 2012 | Family and Geriatric Medicine | School of Medicine |

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| Courtade, Ginevra R | # | PhD, University of North Carolina at Charlotte, 2006 | Special Education | College of Education and Human Development |
| Courtney, Erica Lynn | | MD, Indiana University School of Medicine, 2009 | Family and Geriatric Medicine | School of Medicine |
| Cox, Fannie Mae | | MLIS, Indiana University-Bloomington, 1998 | Reference Assistance & Instruction | University Libraries |
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| Cox, Angela Marie | | MD, University of Louisville, 2009 | Neonatal Medicine | School of Medicine |
| Cox, Katherine Elizabeth | # | | Fine Arts | College of Arts & Sciences |
| Crabtree, Cynthia Sue | | DO, Pikeville College, 2011 | Neonatal Medicine | School of Medicine |
| Craddock, Douglas | # | PhD, University of Alabama, 2017 | Educational Leadership, Evaluation, & Organizational Development | College of Education & Human Development |
| Crawford, Charles Hopkins | | MD, University of Louisville, 2003 | Orthopedic Surgery | School of Medicine |
| Crespo, Fabian Alberto | # | , Universidad de Buenos Aires, 1989 | Anthropology | College of Arts & Sciences |
| Croghan, Aubree Burcham | | DNP, University of Louisville, 2023 | Nursing | School of Nursing |
| Crosby, Shantel Deanna | # | PhD, Wayne State University, 2016<br>MSW, University of Michigan-Ann Arbor, 2009 | Kent School of Social Work | Kent School of Social Work |
| Crothers, Albert Glenn | # | PhD, University of Florida, 1997 | History | College of Arts & Sciences |
| Crump, William Jones | | MD, Vanderbilt University, 1979 | Family and Geriatric Medicine | School of Medicine |
| Crush, Gale Jean | # | ME, University of Louisville, 1982 | Engineering Fundamentals | Speed School of Engineering |
| Cruz, Hilaria | # | PhD, The University of Texas at Austin, 2014 | Comparative Humanities | College of Arts & Sciences |
| Cumberland, Denise Marie | # | PhD, University of Louisville, 2012 | Educational Leadership, Evaluation, and Organizational Development | College of Education and Human Development |
| Cumberledge, Jason P | # | PhD, Florida State University, 2015 | Performance Studies | School of Music |
| Cummins, Timothy D | # | PhD, University of Louisville, 2011 | Medicine Nephrology and Hypertension | School of Medicine |
| Cunningham, Michael R. | # | PhD, University of Minnesota, 1977 | Communication | College of Arts & Sciences |
| Cunningham, Albert R. | # | PhD, University of Pittsburgh, 1998 | Pharmacology & Toxicology | School of Medicine |
| Currie, Melissa L. | # | MD, University of Louisville, 1999 | Forensic Medicine | School of Medicine |
| Currier, Brandt | | MD, St. George's University, 2016 | Radiology | School of Medicine |
| D'Ambrosio, Joseph G | | PhD, University of Louisville, 2012<br>MSW, University of Louisville, 2005 | Family and Geriatric Medicine | School of Medicine |
| Daccarett, Miguel S | | MD, Pontificia Universidad Javeriana, 1993 | Orthopedic Surgery | School of Medicine |
| Dahle, Michael Daniel | | MD, A T Still University of Health Sciences, 2016 | Radiology | School of Medicine |
| Daily, Jennifer Page | | MD, University of Nevada-Reno, 2007 | Family and Geriatric Medicine | School of Medicine |
| Dalle, Matthieu Stephane M | # | PhD, Pennsylvania State University Penn State University Park, 2003 | Modern Languages | College of Arts & Sciences |

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| Damodaran, Chendil | # | | Pharmacology & Toxicology | School of Medicine |
| Daniels, Caroline | | | University Libraries | University Libraries |
| Danovitch, Judith H | # | PhD, Yale University, 2005 | Psychology | College of Arts & Sciences |
| Dantoni, Joan L. | | | English | College of Arts & Sciences |
| Darji, Udayan | # | PhD, Auburn University, 1991 | Mathematics | College of Arts & Sciences |
| Dasgupta, Soham | | MBBS, Calcutta National Medical College and Hospital, 2013 | Cardiology | School of Medicine |
| Dasgupta, Kushan | # | PhD, University of Southern California, 2019 | Sociology | College of Arts & Sciences |
| Dash, Aditee | | MBBS, Veer Surendra Sai Medical College, 2016 | Medicine | School of Medicine |
| Datta, Ankur | | MD, University of Louisville, 2008 | Neonatal Medicine | School of Medicine |
| Davis, Christopher L. | # | PhD, University of Oxford, 1979 | Physics | College of Arts & Sciences |
| Davis, M. Cody Aaron | | PhD, University of Kentucky, 2017 | Development and Behavioral Pediatrics | School of Medicine |
| Davis, Brian M | # | PhD, University of Oklahoma Norman Campus, 2011 | Anatomical Sciences and Neurobiology | School of Medicine |
| Davis, Erin Michelle | # | PhD, University of Oklahoma, 2014 | Anatomical Sciences and Neurobiology | School of Medicine |
| Davis, Deborah | # | | School of Public Health | School of Medicine |
| Davison, Steven Eugene | | DVM, Mississippi State University, 2014 | Comparative Medicine Research Unit | Research and Innovation |
| Dawson, Alicia Kristen Marie | # | DSW, University of Kentucky, 2022 | Kent School of Social Work | Kent School of Social Work |
| Dawson-Edwards, Brenda Cherie | # | PhD, Virginia Commonwealth University, 2007 | Criminal Justice | College of Arts & Sciences |
| Day, Christopher Andrew | # | PhD, Texas State University-San Marcos, 2011 | Geography/Geosciences | College of Arts & Sciences |
| De Marchi Assuncao, Catarina | | MD, Universidade Positivo (UP), 2013 | Neurology | School of Medicine |
| de Oliveira Santos, Christiano | # | PhD, Universidade de São Paulo (USP), 2010<br>DDS, Universidade Federal da Bahia (UFBA), 2004 | Diagnosis and Oral Health | School of Dentistry |
| De Piemonte Dourado, Arinan | | PhD, Universidade Federal de Uberlândia (UFU), 2019 | Mechanical Engineering | Speed School of Engineering |
| De Souza, Grace Mendonca | # | PhD, Universidade Estadual de Campinas (Unicamp), 2006<br>DDS, Universidade Estadual de Campinas (Unicamp), 1997 | Comprehensive Dentistry | School of Dentistry |
| Dean, Douglas C. | | PhD, University of Kansas, 1983 | Medical Oncology and Hematology | School of Medicine |
| DeCaro, Marci Sammons | # | PhD, Miami University-Oxford, 2009 | Psychology | College of Arts & Sciences |
| DeCaro, Daniel A | # | PhD, Miami University-Oxford, 2010 | Urban & Public Affairs | College of Arts & Sciences |
| deCaussin, Ime Nicollet Ternage | # | | Health & Sports Sciences | College of Education and Human Development |
| Decker, Rebecca Ann | | DO, Kansas City University, 2016 | Neonatal Medicine | School of Medicine |
| Deguchi, Toru | # | PhD, Okayama University, 1996<br>DDS, Aichi Gakuin University, 1992 | Rehab & Reconstruct Dent | School of Dentistry |

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| DeHoff, Mary Ellen | # | PhD, University of Kentucky, 2002 | Health & Sports Sciences | College of Education and Human Development |
| Della, Lindsay J | # | PhD, University of Georgia, 2006 | Communication | College of Arts & Sciences |
| DeMarco, Paul J. | # | PhD, Vanderbilt University, 1989 | Psychology | College of Arts & Sciences |
| Demarco, Rafael Senos | # | PhD, University of Kansas, 2011 | Biology | College of Arts & Sciences |
| Deng, ZhongBin | # | PhD, Soochow University, 2003 | Immunotherapy | School of Medicine |
| Depue, Brendan | # | PhD, University of Colorado at Boulder, 2009 | Psychology | College of Arts & Sciences |
| Depuy, Gail W | # | PhD, Georgia Institute of Technology (Georgia Tech), 1995 | Industrial Engineering | JB Speed School of Engineering |
| Detmering, Robert K | | | University Libraries | University Libraries |
| Devlin, Rebecca Ann | # | PhD, University of Florida, 2016 | History | College of Arts & Sciences |
| Devlin Phinney, Lori Ann | | DO, Des Moines University, 1999 | Neonatal Medicine | School of Medicine |
| Dials, Justin | # | PhD, The Ohio State University, 2011 | Health & Sports Sciences | College of Education and Human Development |
| Diamond, Gill | # | PhD, Hebrew University of Jerusalem, 1989 | Oral Immunology & Infectious Diseases | School of Dentistry |
| Diaz, Fabian Parada | | PhD, Syracuse University, 2021 | Entrepreneurship | College of Business |
| Dibe Gondim, Dibson | # | MD, Universidade Federal do Rio Grande do Norte (UFRN), 2009 | Pathology | School of Medicine |
| Dike, Miriam Ruth | # | PhD, University of Kentucky, 2021 | Anthropology | College of Arts & Sciences |
| Dimar, John Richard | | MD, Wright State University-Main Campus, 1981 | Orthopedic Surgery | School of Medicine |
| DiMeo, Nicholas | | MD, University of Kentucky, 2021 | Emergency Medicine | School of Medicine |
| Ding, Jixiang | # | PhD, University of Manchester, 1995 | Oral Immunology & Infectious Diseases | School of Dentistry |
| Ding, Chuanlin | | PhD, Nanjing Medical University, 2003 | Immunotherapy | School of Medicine |
| Ding, Dale | # | MD, Duke University, 2010 | Neurological Surgery | School of Medicine |
| DiPietro, Amy Elizabeth | | MD, University of Toledo, 2005 | Cardiology | School of Medicine |
| Doll, Elizabeth Shelton | | MD, University of Louisville, 2007 | Pediatrics | School of Medicine |
| Donatelli, David Paul | # | DDS, Temple University, 1980 | Rehab & Reconstruct Dent | School of Dentistry |
| Dong, Brian Yang | | MD, University of Louisville, 2015 | Medical Oncology and Hematology | School of Medicine |
| Donner, Katherine Calcamuggio | # | DMA, University of Michigan-Ann Arbor, 2015 | Performance Studies | School of Music |
| Donninger, Howard | # | PhD, University of Cape Town, 2000 | Medical Oncology and Hematology | School of Medicine |
| Doster, Ryan Steven | # | PhD, Vanderbilt University, 2019<br>MD, Indiana University School of Medicine, 2009 | Infectious Diseases | School of Medicine |
| Dove, Guy Orlando | # | PhD, University of Chicago, 2002 | Philosophy | College of Arts & Sciences |
| Dowling, Timothy Edward | # | PhD, California Institute of Technology, 1989 | Physics | College of Arts & Sciences |
| Downard, Cynthia | | MD, Vanderbilt University, 1997 | Pediatric Surgery | School of Medicine |
| Downs, Richard Keith | | MD, Virginia Commonwealth University, 1998 | Radiology | School of Medicine |
| Droz Bermudez, Jorge | | MD, Ponce School of Medicine, 2013 | Medicine | School of Medicine |
| Drury, Julie Lavonne | | | Diagnosis and Oral Health | School of Dentistry |

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| Dryden, Gerald Wayne | # | MD, University of Kentucky, 1992<br>MS, University of Louisville, . | Gastroenterology, Hepatology and Nutrition | School of Medicine |
| Dryer, Marylou Mapes | | MD, Eastern Virginia Medical School, 2007 | Cardiology | School of Medicine |
| Du, Jian | # | PhD, University of New Brunswick, 2008 | Physics | College of Arts & Sciences |
| Dugatkin, Lee A. | # | PhD, SUNY at Binghamton, 1991 | Biology | College of Arts & Sciences |
| Dukka, Himabindu | # | | Diagnosis and Oral Health | School of Dentistry |
| Duncan, Scott Davis | | MD, University of Louisville, 1986 | Neonatal Medicine | School of Medicine |
| Dunlap, Neal Edward | | MD, University of Cincinnati, 2006 | Radiation Oncology | School of Medicine |
| Dunman IV, Leonard J | | JD, University of Louisville, 2012 | Law | School of Law |
| Dunn, Kelli Matheson-Bullard | | MD, Harvard University, 1992 | General Surgery | School of Medicine |
| Dunn, Edward James | | MD, Wayne State University, 1973<br>MBA, Northwestern University, 1997 | General Internal Medicine, Palliative Medicine, an | School of Medicine |
| Duong, Minh Dien | | MD, Ho Chi Minh City University of Medicine and Pharmacy, 1999 | Pediatric Nephrology and Hypertension | School of Medicine |
| Dupre, Natalie Cecilia | # | DSc, Harvard University, 2017 | Epidemiology & Population Health | School of Public Health and Information Sciences |
| Durham, Ashley Nicole | | | Nursing | School of Nursing |
| Durrani, Farooq | | PhD, Temple University, 2020<br>MBA, National University of Sciences and Technology, Lahore (commonly Foundation for Advancement of Scie, 2008 | Finance | College of Business |
| Dwivedi, Amit Jitendra | | MBBS, University of Mumbai, 1993 | Vascular Surgery and Endovascular Therapeutics | School of Medicine |
| Dwyer, Amy C. | | MD, Wayne State University, 1999 | Medicine Nephrology and Hypertension | School of Medicine |
| Dykes, Thomas | | MD, University of Kansas, 1980 | Radiology | School of Medicine |
| Eagin, Bailey | | JD, University of Louisville, 2015 | Law Library | School of Law |
| Eason, Perri Kaye | # | PhD, University of California-Davis, 1991 | Biology | College of Arts & Sciences |
| Eastep, Kasi Ann | | DO, Midwestern University (Illinois), 2016 | Pediatrics Emergency Medicine | School of Medicine |
| Eaves, Courtney Lynn | | DO, Lincoln Memorial University, 2015<br>MBA, Lincoln Memorial University, 2015 | Psychiatry and Behavioral Sciences | School of Medicine |
| Eberly, Logan | | MD, University of Louisville, 2014 | Pediatrics | School of Medicine |
| Eckert, Mitch Lee | # | MFA, Ohio University, 1993 | Fine Arts | College of Arts & Sciences |
| Eckler, Seth | # | PhD, University of Kentucky, 2018 | Health & Sports Sciences | College of Education and Human Development |
| Edison, Thomas Wayne | # | PhD, University of Kentucky, 2002 | Modern Languages | College of Arts & Sciences |
| Edlin, Freya Marie | # | PhD, University of Louisville, 2013 | Psychology | College of Arts & Sciences |
| Edwards, Angelena | | MD, University of Louisville, 2013 | Urology | School of Medicine |
| Eells, Tracy Dwight | | PhD, University of North Carolina at Chapel Hill, 1989 | Psychiatry and Behavioral Sciences | School of Medicine |
| Eggen, Melissa B | # | PhD, University of Louisville, 2024 | Health Management & Systems Sciences | School of Public Health and Information Sciences |
| Egger, Michael E | | MD, Emory University, 2008 | Surgical Oncology | School of Medicine |

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|---|---|---|---|---|
| Ehrick, Christine T. | # | PhD, University of California-Los Angeles, 1997 | History | College of Arts & Sciences |
| Eiferman, Richard A | | MD, Medical College of Wisconsin, 1972 | Ophthalmology and Visual Sciences | School of Medicine |
| Eisenmenger, Gary Wayne | # | BS, University of Kentucky, 1979 | Engineering Fundamentals | JB Speed School of Engineering |
| Eisenstat, Matthew Davison | | MD, University of South Carolina-Greenville, 2016 | Emergency Medicine | School of Medicine |
| El-Baz, Ayman Sabry | # | PhD, University of Louisville, 2006 | Bioengineering | Speed School of Engineering |
| El-Gammal, Yousif Tarek | | MBBCH, Assiut University, 2014 | Orthopedic Surgery | School of Medicine |
| El-Mallakh, Rifaat S. | # | MD, University of Illinois at Chicago, 1984 | Psychiatry and Behavioral Sciences | School of Medicine |
| Eldairi, Alia | | DMD, University of Aleppo, 1998 | Comprehensive Dentistry | School of Dentistry |
| Elfagih, Sundes | | | Comprehensive Dentistry | School of Dentistry |
| Elhaj, Imad A | | PhD, George Washington University, 1995<br>MBA, George Washington University, 1988 | Finance | College of Business |
| Ellis, Steven R. | # | PhD, University of Iowa, 1983 | Biochemistry & Molecular Genetics | School of Medicine |
| Elmaghraby, Adel S. | # | PhD, University of Wisconsin-Madison, 1982 | Computer Engineering & Computer Science | Speed School of Engineering |
| Elmore, Dominique | | DO, West Virginia School of Osteopathic Medicine, 2016 | Pediatrics | School of Medicine |
| Elpidorou, Andreas | # | PhD, Boston University, 2013 | Philosophy | College of Arts & Sciences |
| Embry-Wright, Kinya | | | Otolaryngology-Head & Neck Surgery and Communicati | School of Medicine |
| Emery, Sarah M | # | PhD, Michigan State University, 2005 | Biology | College of Arts & Sciences |
| Emmons, Robert | | MD, University of Cincinnati, 1989 | Blood and Bone Marrow Transplant | School of Medicine |
| Enders, Adam M | # | PhD, Michigan State University, 2016 | Political Science | College of Arts & Sciences |
| Eng, Mary | | MD, Rush University, 1996 | Transplantation | School of Medicine |
| Engelhardt, Michelle Theresa | | MD, University of Louisville, 2006 | General Internal Medicine, Palliative Medicine, an | School of Medicine |
| England, Bryant Mitchell | | MD, New York Medical College, 2015 | Anesthesiology and Perioperative Medicine | School of Medicine |
| Ertz, Matthew Aaron | | | Music Library | University Libraries |
| Eubank, Veronica Marie | | DNP, Eastern Kentucky University, 2020 | Nursing | School of Nursing |
| Evans, Rachel | | MD, University of Louisville, 2017 | Pediatrics | School of Medicine |
| Evans, Shannon Kelly | | MD, University of Utah, 2011 | Neonatal Medicine | School of Medicine |
| Evens, Gabriel I | # | DMA, University of North Texas, 2016 | Performance Studies | School of Music |
| Ewald, Paul William | # | PhD, University Of Washington, 1980 | Biology | College of Arts & Sciences |
| Exmeyer, Patrick Clark | # | PhD, Mississippi State University, 2017<br>MPA, University of Southern Indiana, 2012 | Urban & Public Affairs | College of Arts & Sciences |
| Fabricius, Jacqueline | | MD, University of Virginia-Main Campus, 2017 | Pediatrics | School of Medicine |
| Fakhri, Nasir | | MD, Medical College of Georgia, 2015 | Neurology | School of Medicine |
| Falcone, Jeffrey Charles | | PhD, Indiana University-Purdue University-Indianapolis, 1989 | Physiology | School of Medicine |
| Fang, Minghong | # | PhD, The Ohio State University, 2022 | Computer Engineering & Computer Science | Speed School of Engineering |
| Farag, Aly A. | | PhD, Purdue University, 1990 | Electrical & Computer Engineering | Speed School of Engineering |

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| Farber, Darren M | | DO, Nova Southeastern University, 2002 | Pediatrics | School of Medicine |
| Farmer, Russell Ware | # | MD, The University of Texas Health Science Center at Houston, 2007 | Colon and Rectal Surgery | School of Medicine |
| Farrier, Jasmine L. | # | PhD, The University of Texas at Austin, 2000 | Political Science | College of Arts & Sciences |
| Farris, Amanda Corinne | | MD, University of Louisville, 2014 | Neonatal Medicine | School of Medicine |
| Faul, Anna Catharina | # | PhD, Rand Afrikaans University, 1996 | Kent School of Social Work | Kent School of Social Work |
| Faul, Andre Johan | | PhD, University of Louisville, 2014 | Electrical & Computer Engineering | Speed School of Engineering |
| Faulds, David J. | | PhD, University of Iowa, 1986 | Marketing | College of Business |
| Fauque, Sarah | | PhD, University of Louisville, 2015 | Biology | College of Arts & Sciences |
| Fayyaz, Anum | | MBBS, Lahore Medical and Dental College, 2011 | Medicine | School of Medicine |
| Fedorschak, Lalana | | MFA, Ohio University, 2021 | Fine Arts | College of Arts & Sciences |
| Felton, Heather Michelle | | MD, University of Louisville, 2010 | Pediatrics | School of Medicine |
| Fennell, Marcis | | PhD, University of Idaho, 2018 | Health & Sports Sciences | College of Education and Human Development |
| Ferguson, Michael | | MD, Indiana University School of Medicine, 2007 | Pediatrics | School of Medicine |
| Ferko, Kaitlyn Plank Baird | | MD, University of Louisville, 2021 | Emergency Medicine | School of Medicine |
| Fernandez, Jose Manuel | # | PhD, University of Virginia-Main Campus, 2008 | Economics | College of Business |
| Fernandez, Luz Maria | | MD, University of Virginia-Main Campus, 2004 | Family and Geriatric Medicine | School of Medicine |
| Fernandez-Botran, Gabino Rafael | # | PhD, University of Kansas Medical Center, 1985 | Pathology | School of Medicine |
| Ferre, John Patrick | # | PhD, University of Illinois at Urbana-Champaign, 1986 | Communication | College of Arts & Sciences |
| Fetalver, Jocelyn F | # | MSW, University of Louisville, . | Kent School of Social Work | Kent School of Social Work |
| Fiet, James | # | PhD, Texas A & M University, 1991 | Entrepreneurship | College of Business |
| Firestone, Matthew Christopher | | MD, Oakland University, 2017 | Anesthesiology and Perioperative Medicine | School of Medicine |
| Firriolo, Francis John | # | PhD, University of Maryland-Baltimore, 1994<br>DDS, University of Maryland-Baltimore, 1986 | Diagnosis and Oral Health | School of Dentistry |
| Fischer, Tracy Schott | | MD, University of Louisville, 1993 | Emergency Medicine | School of Medicine |
| Fischer, Kathleen Mae | # | DMD, University of Louisville, 2005 | Comprehensive Dentistry | School of Dentistry |
| Fischer, Hannah Ryan | | MD, University of Louisville, 2009 | Neonatal Medicine | School of Medicine |
| Fitzgerald, R. Christopher | # | MM, University of Louisville, 1992 | Performance Studies | School of Music |
| Fleming, Tyler David | # | PhD, The University of Texas at Austin, 2009 | Pan African Studies | College of Arts & Sciences |
| Flint, Robert Leon | | DMD, University of Louisville, 1989<br>MD, University of Louisville, 1993 | Oral and Maxillofacial Surgery | School of Dentistry |
| Flint, Amy Seely | # | PhD, University of California-Berkeley, 1997 | Middle and Secondary Education | College of Education and Human Development |
| Fodrey, Crystal | | PhD, University of Arizona, 2014 | English | College of Arts & Sciences |
| Foley, David S | | MD, SUNY College at Buffalo, 1994 | Pediatric Surgery | School of Medicine |
| Followell, Timothy Blake | # | DMD, University of Kentucky, 2006 | Comprehensive Dentistry | School of Dentistry |

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| Fonseca-Greber, Bonnibeth Beale | # | PhD, University of Arizona, 2000 | Modern Languages | College of Arts & Sciences |
| Ford, Timothy C. | | DPM, Ohio College of Podiatric Medicine, 1985 | Orthopedic Surgery | School of Medicine |
| Forgie, Cynthia | | PhD, University of Louisville, 2008<br>ME, University of Louisville, 1984<br>ME, University of Louisville, 1996 | Computer Information Systems | College of Business |
| Fosl, Catherine | # | | Women's, Gender & Sexuality Studies | College of Arts & Sciences |
| Foster, Benjamin Patrick | # | PhD, The University of Tennessee- Knoxville, 1991<br>MBA, Murray State University, 1983 | Accountancy | College of Business |
| Foster, Michele Lynn | # | EdD, Harvard University, 1987 | Middle and Secondary Education | College of Education and Human Development |
| Fowler, Michael Ross | # | JD, Harvard University, 1986 | Political Science | College of Arts & Sciences |
| Fox, Matthew Patrick | | MD, University of Louisville, 2007 | Cardiovascular and Thoracic Surgery | School of Medicine |
| Fox, Heather Allison | | | Archives & Special Collections | University Libraries |
| Frager, Alfred Joshua | # | PhD, Saint Louis University-Main Campus, 2014 | Entrepreneurship | College of Business |
| Franciosi, James | | MD, Medical College of Wisconsin, 2001 | Pediatrics | School of Medicine |
| Francis, Sean Lamar | | MD, Case Western Reserve University, 1994 | Obstetrics, Gynecology & Women's Health | School of Medicine |
| Franco, Danielle Burkiewicz | # | PhD, University of Louisville, 2007 | Chemistry | College of Arts & Sciences |
| Franklin, Glen A. | | MD, University of Louisville, 1993 | General Surgery | School of Medicine |
| Franklin, Tanya Ellis | | MD, University of Louisville, 2004<br>MSPH, University of Louisville, 2004 | General Gynecology | School of Medicine |
| Franklin, Elise Susanne | # | PhD, Boston College, 2017 | History | College of Arts & Sciences |
| Franklin, Sarah | # | DMD, Roseman University of Health Sciences, 2019 | Diagnosis and Oral Health | School of Dentistry |
| Freberg, Karen June | # | PhD, The University of Tennessee- Knoxville, 2011 | Communication | College of Arts & Sciences |
| Frederick, Evan L | # | PhD, Indiana University-Bloomington, 2012 | Health & Sports Sciences | College of Education and Human Development |
| Fredriksson, Per Gunnar | # | PhD, University of Pennsylvania, 1995 | Economics | College of Business |
| Freeman, Lauren Elizabeth | # | PhD, Boston University, 2010 | Philosophy | College of Arts & Sciences |
| Freeman, David | | PhD, Loyola University Chicago, 2015<br>MD, Loyola University Chicago, 2015 | Neurological Surgery | School of Medicine |
| French, Mark N. | # | PhD, University of Iowa, 1992<br>ME, University of Louisville, 1987 | Civil & Environmental Engineering | Speed School of Engineering |
| Frey, Laura Marie | # | PhD, University of Kentucky, . | Kent School of Social Work | Kent School of Social Work |
| Frey, Theresa | | MD, University of Toledo, 2008 | Pediatrics | School of Medicine |
| Frieboes, Hermann Bueno | # | PhD, University of California-Irvine, 2006 | Bioengineering | Speed School of Engineering |
| Fried, Joel R. | # | PhD, University of Massachusetts Amherst, 1976<br>ME, Rensselaer Polytechnic Institute, 1972 | Chemical Engineering | Speed School of Engineering |
| Friedland, Robert Paul | # | MD, Mount Sinai School of Medicine, 1973 | Neurology | School of Medicine |

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| Frigui, Hichem | # | PhD, University of Missouri-Columbia, 1997 | Computer Engineering & Computer Science | Speed School of Engineering |
| Froese, Ryan John | # | PhD, DePaul University, 2022 | Philosophy | College of Arts & Sciences |
| Fu, Xiao-An | # | PhD, Case Western Reserve University, 2001 | Chemical Engineering | Speed School of Engineering |
| Fu, Xudong | # | PhD, The University of Alabama, 2008<br>MBA, Texas Tech University, 2003 | Finance | College of Business |
| Fu, Sheng | | MD, University of Toledo, 2015 | Cardiovascular Medicine | School of Medicine |
| Fu, Wei | # | PhD, Lehigh University, 2020 | Health Management & Systems Sciences | School of Public Health and Information Sciences |
| Fulton, Christopher B. | # | PhD, Columbia University in the City of New York, 1993 | Fine Arts | College of Arts & Sciences |
| Furlong-Dillard, Jamie M | | DO, Edward Via College of Osteopathic Medicine-Virginia, 2012 | Critical Care Medicine | School of Medicine |
| Furman, Christian Davis | | MD, University of Louisville, 1996<br>MSPH, University of Louisville, 2003 | Family and Geriatric Medicine | School of Medicine |
| Fuselier, Linda Catherine | # | PhD, University of Kentucky, 2004 | Biology | College of Arts & Sciences |
| Futrell, Allan W. | # | PhD, Bowling Green State University-Main Campus, 1984 | Communication | College of Arts & Sciences |
| Gaar, Edwin Earl | | MD, University of Louisville, 1983 | General Surgery | School of Medicine |
| Gabbard, Jordan Matthew | | | Modern Languages | College of Arts & Sciences |
| Gaddipati, Radhika | | MBBS, Guntur Medical College, 1987 | Medicine | School of Medicine |
| Gaeth, Liliana Rozo | | DDS, Colegio Odontológico Colombiano, 1983 | Comprehensive Dentistry | School of Dentistry |
| Galandiuk, Susan | # | MD, Universität Würzburg, 1982 | Colon and Rectal Surgery | School of Medicine |
| Gallehr, John E | | MD, Mayo Medical School, . | Child and Adolescent Psychiatry and Psychology | School of Medicine |
| Gallo, Michele | | MD, Università degli Studi di Padova, 2010 | Cardiovascular and Thoracic Surgery | School of Medicine |
| Galloway, Laura Robin | # | | Otolaryngology-Head & Neck Surgery and Communicati | School of Medicine |
| Galloway, Lynette Michelle | | DNP, Bellarmine University, 2013 | Nursing | School of Nursing |
| Galvis, Elkin | | MD, Universidad Nacional de Colombia, 1999 | Orthopedic Surgery | School of Medicine |
| Gandham, Prasanthi Pasala | | MD, University of Cincinnati, 2011 | Endocrinology | School of Medicine |
| Ganzel, Brian L. | | MD, University of Nebraska Medical Center, 1978 | Cardiovascular and Thoracic Surgery | School of Medicine |
| Garbett, Nichola Christine | # | PhD, University of Kent, 2000 | Medical Oncology and Hematology | School of Medicine |
| Garg, Gunjan | | MBBS, Jawaharlal Institute of Postgraduate Medical Education & Research, 2012 | Medicine Nephrology and Hypertension | School of Medicine |
| Garza-Covarrubias, Gabriela | | DDS, Universidad Autónoma de Nuevo León, 2006 | Rehab & Reconstruct Dent | School of Dentistry |
| Gaskins, Jeremy T | # | PhD, University of Florida, 2013 | Bioinformatics & Biostatistics | School of Public Health and Information Sciences |
| Gast, Melanie Toshive Jones | # | PhD, University of California-Davis, 2009 | Sociology | College of Arts & Sciences |
| Gaughan, Andrea Elizabeth | # | PhD, University of Florida, 2011 | Geography/Geosciences | College of Arts & Sciences |

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| Gauhar, Umair Ahmad | | MBBS, King Edward Medical College (now King Edward Medical University), . | Pulmonary, Critical Care, and Sleep Disorders Medi | School of Medicine |
| Gaweda, Adam Edward | # | PhD, University of Louisville, 2002 | Medicine Nephrology and Hypertension | School of Medicine |
| Gawley, Kevin Daniel | # | MBA, DePaul University, 2003<br>MFA, University of Illinois at Urbana-Champaign, 2005 | Theatre Arts | College of Arts & Sciences |
| Geary, Haley Beth | | | Nursing | School of Nursing |
| Geary, Allison Heuer | | DDS, Indiana University-Purdue University-Indianapolis, 2006 | Comprehensive Dentistry | School of Dentistry |
| Genova, Gina Carolann | | | Kornhauser Library | University Libraries |
| Gentili, Monica | # | PhD, Sapienza University of Rome, 2003 | Industrial Engineering | Speed School of Engineering |
| George, Casey Elizabeth | # | PhD, University of Illinois at Urbana-Champaign, 2009<br>MBA, Roosevelt University, . | Educational Leadership, Evaluation, and Organizational Development | College of Education and Human Development |
| Gerber, Erin Lynn | # | PhD, University of Louisville, 2013<br>ME, University of Louisville, 2009 | Industrial Engineering | Speed School of Engineering |
| Germain, Richard Nicholas | # | PhD, Michigan State University, 1989 | Marketing | College of Business |
| Gesler, Rebecca J | | EdD, Spalding University, 2016 | Nursing | School of Nursing |
| Ghafghazi, Shahab | | MD, Isfahan University of Medical Sciences, 2001 | Cardiovascular Medicine | School of Medicine |
| Ghare, Smita | # | | Pharmacology & Toxicology | School of Medicine |
| Ghasemi Fare, Omid | # | PhD, Pennsylvania State University Penn State University Park, . | Civil & Environmental Engineering | Speed School of Engineering |
| Ghazi, Cameron Alexander | | MD, University of Louisville, 2014 | Radiology | School of Medicine |
| Ghimire, Hari Charan | | PhD, University of Kentucky, 2018 | Mechanical Engineering | Speed School of Engineering |
| Ghods, Shirin | # | PhD, Massey University, 2021 | Oral Immunology & Infectious Diseases | School of Dentistry |
| Giannini, Courtney | | PhD, Palo Alto University, 2022 | Pediatrics | School of Medicine |
| Gibb, Andrew A | | PhD, University of Louisville, 2017 | Medicine | School of Medicine |
| Gibb, Jessica | | | Health & Sports Sciences | College of Education and Human Development |
| Gibb, Andrew | # | | Biochemistry & Molecular Genetics | School of Medicine |
| Gibson, John C | # | PhD, University of Toronto, 2001 | Philosophy | College of Arts & Sciences |
| Gie, Gungmin | # | PhD, Indiana University-Bloomington, . | Mathematics | College of Arts & Sciences |
| Gilani, Syed Furqan | | MBBS, Rawalpindi Medical College (now Rawalpindi Medical University), 2003 | Orthopedic Surgery | School of Medicine |
| Gilderbloom, John I. | # | PhD, University of California-Santa Barbara, 1983 | Urban & Public Affairs | College of Arts & Sciences |
| Gill, Ryan S. | # | PhD, The University of Texas at Dallas, 2002 | Mathematics | College of Arts & Sciences |
| Gilmore, Robert Wayde | | MD, West Virginia University, 2015 | Anesthesiology and Perioperative Medicine | School of Medicine |
| Ginina, Mohamed | | MBBCH, Cairo University, 2016 | Anesthesiology and Perioperative Medicine | School of Medicine |
| Gipson, Daniel | | MD, University of Louisville, 2018 | Pediatrics | School of Medicine |

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| Giridharan, Guruprasad Anapathur | # | PhD, University of Utah, 2002 | Bioengineering | Speed School of Engineering |
| Glaenzer, Bryan J | | MD, Southern Illinois University, 2013 | Radiology | School of Medicine |
| Glassman, Steven D. | | MD, Columbia University in the City of New York, 1985 | Orthopedic Surgery | School of Medicine |
| Glynn, Aaron Arthur | | | Kornhauser Library | University Libraries |
| Gobejishvili, Leila | # | PhD, Georgian Academy Of Sciences, . | Physiology | School of Medicine |
| Goetzke, Frank | # | PhD, West Virginia University, 2006 | Urban & Public Affairs | College of Arts & Sciences |
| Gohmann, Stephan F. | # | PhD, North Carolina State University, 1984 | Economics | College of Business |
| Goldberg, Sarah Tyler | | | University Libraries | University Libraries |
| Goldberg, Matthew Douglas | | | University Libraries | University Libraries |
| Goldentul, Zhanna | # | | Theatre Arts | College of Arts & Sciences |
| Golder, Seana | # | PhD, University Of Washington, 2001<br>MSW, Louisiana State University, 1993 | Kent School of Social Work | Kent School of Social Work |
| Goldman, Zachary Wayne | # | PhD, West Virginia University, 2015 | Entrepreneurship | College of Business |
| Goldsberry, Whitney Nicole | | MD, University of Louisville, 2014 | Obstetrics, Gynecology & Women's Health | School of Medicine |
| Goldstein, Felissa Pat | | MD, University of Toledo, 2001 | Child and Adolescent Psychiatry and Psychology | School of Medicine |
| Gomes, Josephine Prafulla V F | | MD, Goa Medical College, 1992 | Family and Geriatric Medicine | School of Medicine |
| Gonzales, Mary Jo | | PhD, Washington State University, 2001 | Educational Leadership, Evaluation, and Organizational Development | College of Education and Human Development |
| Goodin, Kerry | | DDS, Indiana University-Purdue University-Indianapolis, 1987 | Comprehensive Dentistry | School of Dentistry |
| Gorce, Andrea Marie | # | PhD, Georgia Institute of Technology-Main Campus, 1989 | Chemistry | College of Arts & Sciences |
| Gordon, Kaitlin Shumate | | MD, University of Louisville, 2016 | General Internal Medicine, Palliative Medicine, an | School of Medicine |
| Gormley, John Michael | | MD, University of Louisville, 1991 | Physical Medicine and Rehabilitation | School of Medicine |
| Goshorn, Eric Christopher | | MD, University of Kentucky, 2003 | Emergency Medicine | School of Medicine |
| Gosser, Kathleen Elaine | | PhD, University of Louisville, 2011<br>MBA, University of Louisville, 1993 | Entrepreneurship | College of Business |
| Goulesque, Florence | # | | Classical and Modern Languages | College of Arts & Sciences |
| Goyal, Sandeep | # | PhD, University of Arkansas, 2010<br>MBA, California State University-Sacramento, 2005 | Computer Information Systems | College of Business |
| Gozal, Evelyne | # | | Pharmacology & Toxicology | School of Medicine |
| Grady, Kristopher Barrett | # | PhD, Michigan State University, 2008 | Political Science | College of Arts & Sciences |
| Graff, Danielle Marie | | MD, University of Alabama, 2009 | Pediatrics Emergency Medicine | School of Medicine |
| Graham, James E. | # | PhD, Indiana University-Bloomington, 1996 | Microbiology and Immunology | School of Medicine |

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| Grant, Joseph S | # | PhD, University of Louisville, 2011 | Criminal Justice | College of Arts & Sciences |
| Grant, Gerald | # | | Dentistry | School of Dentistry |
| Grapperhaus, Craig Alan | # | PhD, Texas A & M University, 1998 | Chemistry | College of Arts & Sciences |
| Gray, Tricia Jean | # | PhD, Miami University-Oxford, 2000 | Political Science | College of Arts & Sciences |
| Green, Brittany Diane | # | PhD, University of Cincinnati, 2020 | Computer Information Systems | College of Business |
| Greene, John Patrick | # | PhD, University of Wisconsin-Madison, 1991 | Modern Languages | College of Arts & Sciences |
| Greenwell, T. Christopher | # | PhD, The Ohio State University, 2001 | Health & Sports Sciences | College of Education and Human Development |
| Gregg, Ronald G. | # | PhD, University of Queensland, 1984 | Biochemistry & Molecular Genetics | School of Medicine |
| Grell, Ryan | | MD, Florida International University, 2017 | Anesthesiology and Perioperative Medicine | School of Medicine |
| Grill, Jeffrey T. | | MD, University of Cincinnati, 1994 | Pediatric Hospital Medicine | School of Medicine |
| Griner, Paul F. | # | | English | College of Arts & Sciences |
| Gross, Jacob Paul King | # | PhD, Indiana University-Bloomington, 2008<br>MPA, Indiana University-Bloomington, 2004 | Educational Leadership, Evaluation, and Organizational Development | College of Education and Human Development |
| Grossi, Elizabeth Lynn | # | PhD, Indiana University of Pennsylvania-Main Campus, 1991 | Criminal Justice | College of Arts & Sciences |
| Grote, Lidiya | | | Reference Assistance & Instruction | University Libraries |
| Guan, Jeff | # | PhD, University of Louisville, 1992 | Information Systems, Analytics and Operations | College of Business |
| Guardiola, Juan J. | | MD, Universitat de Barcelona, 1968 | Pulmonary, Critical Care, and Sleep Disorders Medi | School of Medicine |
| Gudhimella, Lakshmi Sudha | # | | Rehab & Reconstruct Dent | School of Dentistry |
| Guillory, Robin K | | MD, Washington University in St Louis, 2002 | Cardiovascular and Thoracic Surgery | School of Medicine |
| Guillot, Gerard Majella | | PhD, Indiana University-Purdue University-Indianapolis, 2014 | Anatomical Sciences and Neurobiology | School of Medicine |
| Guinn, Brian Eugene | # | PhD, University of Louisville, 2018 | Epidemiology & Population Health | School of Public Health and Information Sciences |
| Gunaratnam, Bakeerathan | # | PhD, Case Western Reserve University, 2013 | Bioinformatics & Biostatistics | School of Public Health and Information Sciences |
| Gundumalla, Meenakshi Raagaleena | | MD, St. George's University, 2020 | Psychiatry and Behavioral Sciences | School of Medicine |
| Guner, Mehmet Eren | | MD, Hacettepe University, 2014 | Ophthalmology and Visual Sciences | School of Medicine |
| Gunn, Lacey | | PhD, University of Louisville, 2011<br>MD, University of Louisville, 2014 | Family and Geriatric Medicine | School of Medicine |
| Gunter, William Scott | # | PhD, Texas Tech University, 2015 | Geography/Geosciences | College of Arts & Sciences |
| Guo, Haixun | | PhD, Beijing Normal University, . | Radiology | School of Medicine |
| Guo, Yiru | # | | Physiology | School of Medicine |

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| Gupta, Mahesh C. | | PhD, University of Louisville, 1990 | Computer Information Systems | College of Business |
| Gupta, Ramesh | # | PhD, University of Roorkee (now Indian Institute of Technology Roorkee), 1972 | Pharmacology and Toxicology | School of Medicine |
| Gupta, Gautam | # | PhD, University of New Mexico-Main Campus, 2009 | Chemical Engineering | Speed School of Engineering |
| Haake, Joseph A | | | Comprehensive Dentistry | School of Dentistry |
| Haberzettl, Petra | # | PhD, Heinrich Heine Universitat Dusseldorf, 2006 | Environmental Medicine | School of Medicine |
| Hadi, Mohiuddin | | MD, All India Institute of Medical Sciences, 2000 | Radiology | School of Medicine |
| Hadizadeh, Jafar | # | PhD, Imperial College, 1980 | Geography/Geosciences | College of Arts & Sciences |
| Hadley, Karen C. | # | PhD, University of California-Berkeley, 1994 | English | College of Arts & Sciences |
| Hagan, Michael Patrick | # | PhD, University of Louisville, 2009 | Comparative Humanities | College of Arts & Sciences |
| Haines, Daniel Olympus | | MD, University of Kansas, 2016 | Anesthesiology and Perioperative Medicine | School of Medicine |
| Hall, Timothy Scott | | JD, Cornell University, 1993 | Law | School of Law |
| Hall, Anita Riley | | | University Libraries | University Libraries |
| Hall, Martin T | # | PhD, University of North Carolina at Chapel Hill, 2009<br>MSW, University of Louisville, 2004 | Kent School of Social Work | Kent School of Social Work |
| Hall, Adam | | | Diagnosis and Oral Health | School of Dentistry |
| Hall, Ann Christine | # | PhD, Ohio State University, 1988 | Comparative Humanities | College of Arts & Sciences |
| Hamad, Ziyad | | PhD, West Virginia University, 2023 | Mathematics | College of Arts & Sciences |
| Hamidi, Ramin E. | | DO, Kansas City University, 2000<br>MBA, Indiana University-Purdue University-Indianapolis, 2017 | Radiology | School of Medicine |
| Hamm, Jennifer Rebecca | | MD, Syracuse University, . | General Gynecology | School of Medicine |
| Hammond, Gerald B | # | PhD, University of Birmingham, 1985 | Chemistry | College of Arts & Sciences |
| Han, Dan | # | PhD, University of North Carolina at Charlotte, 2019 | Mathematics | College of Arts & Sciences |
| Hancock, Margaret G | # | PhD, University of Louisville, 2012 | Health & Sports Sciences | College of Education and Human Development |
| Hannigan, Joseph D | | DMD, University of Louisville, 2002 | Comprehensive Dentistry | School of Dentistry |
| Hanson, Amy Louise | | MD, Rush University, 2008 | Pediatrics Emergency Medicine | School of Medicine |
| Hao, Hongying | | PhD, Peking University, 2001<br>MD, Third Military Medical University, 1989 | Immunotherapy | School of Medicine |
| Harbolt, Tami Lynne | # | PhD, University of New Mexico-Main Campus, 2001 | Women's & Gender Studies | College of Arts & Sciences |
| Harbrecht, Brian G | # | MD, University of Louisville, 1986 | General Surgery | School of Medicine |
| Hardesty, Josiah Everett | | PhD, University of Louisville, 2018 | Pharmacology and Toxicology | School of Medicine |
| Hardy, Brandon Michael | | PhD, East Carolina University, 2019 | Entrepreneurship | College of Business |
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| Harnett, Cindy Kathleen | # | PhD, Cornell University, 2000 | Electrical & Computer Engineering | Speed School of Engineering |
| Harpe-Bates, Jennifer | # | | Nursing | School of Nursing |
| Harrell, Kimmerly | # | | Otolaryngology Head & Neck Surgery & Communicative Disorders | School of Medicine |
| Harrington, Candace Currie | # | PhD, East Carolina University, 2018<br>DNP, Vanderbilt University, 2011 | Nursing | School of Nursing |
| Harris, Corrie Ann | | MD, Washington University in St Louis, 1998 | Pediatric Hospital Medicine | School of Medicine |
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| Harris, Patrick | # | | Physiology | School of Medicine |
| Harrison, James L | | DMD, University of Louisville, 2004 | Comprehensive Dentistry | School of Dentistry |
| Hart, Joy Lynn | # | PhD, University of Kentucky, 1988 | Communication | College of Arts & Sciences |
| Hart, Rebecca J | | MD, University of Louisville, 2012 | Pediatrics Emergency Medicine | School of Medicine |
| Hartson, Kimberly Rapp | # | PhD, University of Colorado Denver, 2018 | Nursing | School of Nursing |
| Hasan, Nazarul | | PhD, Jawaharlal Nehru Medical College, 2007 | Biochemistry & Molecular Genetics | School of Medicine |
| Hasan, Saad | | MBBS, Dow University of Health Sciences, 2013 | Neurology | School of Medicine |
| Hassuneh, Hazar Mahmoud | | MD, Indiana University School of Medicine, 2016 | General Internal Medicine, Palliative Medicine, an | School of Medicine |
| Hatami, Zahra | | PhD, University of Nebraska at Omaha, 2022 | Computer Information Systems | College of Business |
| Hattab, Eyas M | | MD, University of Jordan, 1994<br>MBA, Indiana University-Bloomington, 2015 | Pathology | School of Medicine |
| Hatteberg, Kent E. | # | DMA, University of Iowa, 1995 | Performance Studies | School of Music |
| Hausladen, Robert H | # | MBA, University of Missouri, 1973 | Marketing | College of Business |
| Havener, Kristi L | | MD, Indiana University School of Medicine, 2007 | Neonatal Medicine | School of Medicine |
| Havlin, Kevin M | | MD, Wright State University-Main Campus, 2012 | Critical Care Medicine | School of Medicine |
| Hawkins, Nicholas | # | PhD, University of Louisville, 2020<br>ME, University of Louisville, 2017 | Engineering Fundamentals | Speed School of Engineering |
| Haworth, Barry M. | | PhD, University of California-Davis, 1994 | Economics | College of Business |
| Haws, Jonathan A | # | PhD, University of Wisconsin-Madison, 2003 | Anthropology | College of Arts & Sciences |
| Hayden, Dedra Marie | # | DNP, University of Louisville, 2019 | Nursing | School of Nursing |
| Hayes, Lauren Rose | | PhD, University of Memphis, 2022 | Pediatrics | School of Medicine |
| Haynes, Lora Diane | # | PhD, University of Louisville, 1997 | Psychology | College of Arts & Sciences |
| Haysley, Jeremy | | MD, University of Louisville, 2014 | Anesthesiology and Perioperative Medicine | School of Medicine |
| He, Zijiang | # | PhD, University of Alabama, 1990 | Psychology | College of Arts & Sciences |
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| He, Liqing | # | PhD, Xi'an Jiaotong University, 2016 | Chemistry | College of Arts & Sciences |

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| Heberle, Lauren | # | PhD, Rutgers, The State University of New Jersey, 2003 | Sociology | College of Arts & Sciences |
| Hebert, Brandon Joseph | | MD, Indiana University School of Medicine, 2021 | Medicine | School of Medicine |
| Hedera, Peter | | PhD, Comenius University in Bratislava, 2010<br>MD, Comenius University in Bratislava, 1987 | Neurology | School of Medicine |
| Hegazi, Mohamed | | MBBCH, Mansoura University, 2009 | Blood and Bone Marrow Transplant | School of Medicine |
| Hegde, Patrick | | MD, The University of Tennessee Health Science Center, 2017 | Emergency Medicine | School of Medicine |
| Hein, David W. | # | PhD, University of Michigan-Ann Arbor, 1982 | Pharmacology and Toxicology | School of Medicine |
| Heinecken, Dawn | # | PhD, Bowling Green State University-Main Campus, 1999 | Women's & Gender Studies | College of Arts & Sciences |
| Hellmann, Jason L | # | PhD, University of Louisville, 2011 | Environmental Medicine | School of Medicine |
| Hempel, Bridget Ann | | MD, Ross University School of Medicine, 2001 | Neonatal Medicine | School of Medicine |
| Henderson, Natalie Louise | | MD, Ross University School of Medicine, 2010 | Critical Care Medicine | School of Medicine |
| Hendrickson, Jordan | | MD, Saint Louis University School of Medicine, 2018 | Medicine | School of Medicine |
| Henry, Melissa C | # | PhD, University of New Mexico-Main Campus, 2021 | Counseling and Human Development | College of Education and Human Development |
| Herd, Ann | # | PhD, The University of Tennessee- Knoxville, 1987 | Educational Leadership, Evaluation, and Organizational Development | College of Education and Human Development |
| Herd, Geoffrey David | # | DMA, Rice University, 2020<br>MM, Cleveland Institute of Music, 2010 | Performance Studies | School of Music |
| Hermann, Carla | # | | Nursing | School of Nursing |
| Hernandez, Alexi Ramon | | MD, Superior Institute of Medical Sciences of Santiago de Cuba, 1985 | Neurology | School of Medicine |
| Herring, Nicole Renee | # | PhD, University of Cincinnati, 2007 | Anatomical Sciences and Neurobiology | School of Medicine |
| Herrmann, Lauren Patricia Grant | | MD, University of Louisville, 2006 | Family and Geriatric Medicine | School of Medicine |
| Hersh, Joseph H | | MD, University of Missouri, 1974 | Genetics | School of Medicine |
| Herstine, Erin Mohr | | MD, University of South Carolina-Columbia, 2014 | Critical Care Medicine | School of Medicine |
| Hetman, Michal | # | PhD, Polish Academy of Sciences, 1997<br>MD, Medical University of Warsaw, 1994 | Neurological Surgery | School of Medicine |
| Hicks, Madeline M. | | DMD, University of Louisville, 1975 | Comprehensive Dentistry | School of Dentistry |
| Hieb, Jeffrey Lloyd | †# | PhD, University of Louisville, 2008 | Engineering Fundamentals | Speed School of Engineering |
| Higdon, Amy Marie | # | DNP, Northern Kentucky University, 2018 | Nursing | School of Nursing |
| Higgins, George Edward | # | PhD, Indiana University of Pennsylvania-Main Campus, 2001 | Criminal Justice | College of Arts & Sciences |
| Hilgefort, Jordan Patrick | | MD, Marshall University, 2016 | Family and Geriatric Medicine | School of Medicine |
| Hill, Bradford G | # | PhD, University of Louisville, 2007 | Environmental Medicine | School of Medicine |
| Hill, Margaret | # | DMD, University of Louisville, 1987 | Dentistry | School of Dentistry |
| Hilyerd, William A. | | JD, University of Louisville, 1996<br>MBA, University of Louisville, 2007<br>MLS, University of Kentucky, 1998 | Law Library | School of Law |
| Himes, Paul R | # | PhD, Michigan State University, 2009 | Biology | College of Arts & Sciences |

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| Hines-Martin, Vicki | # | PhD, University of Kentucky, 1994 | Nursing | School of Nursing |
| Hirschy, Amy Seleste | # | PhD, Vanderbilt University, 2005 | Counseling and Human Development | College of Education and Human Development |
| Hittepole, Bridget B | | MD, University of Louisville, 2006 | General Internal Medicine, Palliative Medicine, an | School of Medicine |
| Hodge, Bethany F | | MD, Indiana University School of Medicine, 2006 | Pediatric Hospital Medicine | School of Medicine |
| Hogan, Erin | | PhD, University of Maryland-College Park, 2021 | Middle and Secondary Education | College of Education and Human Development |
| Hogue, Ryan Joel | | MD, Texas Tech University Health Sciences Center, 2014 | Anesthesiology and Perioperative Medicine | School of Medicine |
| Holbrook, Mason | | MD, University of Louisville, 2018 | Surgery | School of Medicine |
| Holiday, Victoria N | | MD, University of Kentucky, 2010 | Neurology | School of Medicine |
| Holland, Brian James | | MD, Medical College of Georgia, 2000 | Cardiology | School of Medicine |
| Holland Wood, Aurelia | | MD, Wright State University-Main Campus, 2011 | Pediatrics | School of Medicine |
| Holmes, Joshua B | | MD, University of Louisville, 2011 | Radiology | School of Medicine |
| Holthouser, Amy Laura | | MD, University of Louisville, 2002 | Pediatrics | School of Medicine |
| Holtze, Terri L. | | | University Libraries | University Libraries |
| Holwerda, Benne W | # | PhD, University of Groningen, 2005 | Physics | College of Arts & Sciences |
| Hood, Joshua L | # | PhD, University of Kentucky, 2004<br>MD, University of Kentucky, 2006 | Pharmacology and Toxicology | School of Medicine |
| Hood, LaShondra Cherell | # | MFA, University of Louisville, 2019 | Theatre Arts | College of Arts & Sciences |
| Hopp, Rachel Marie Phipps | # | PhD, The University of Texas at San Antonio, 1999 | Biology | College of Arts & Sciences |
| Horner, Bruce M | # | PhD, University of Pittsburgh, 1988 | English | College of Arts & Sciences |
| House, Steven Allen | | MD, Mercer University, 1995 | Family and Geriatric Medicine | School of Medicine |
| Howard, Rachel Irene | | | Archives & Special Collections | University Libraries |
| Howard, Alexandra Leigh | | | Reference Assistance & Instruction | University Libraries |
| Howard, Alexandra Nicole | | MD, University of Kentucky, 2021 | Pediatrics | School of Medicine |
| Howell, Jennifer Lynn | | | Nursing | School of Nursing |
| Howell, Penny Brooke | # | EdD, Teachers College at Columbia University, 2004 | Middle and Secondary Education | College of Education and Human Development |
| Howland, Dena R | # | PhD, Drexel University, 1995 | Neurological Surgery | School of Medicine |
| Hoyt, Lenore Karol | # | PhD, The University of Tennessee- Knoxville, 1997 | Chemistry | College of Arts & Sciences |
| Hu, Changbing | # | PhD, Indiana University-Bloomington, 2002 | Mathematics | College of Arts & Sciences |
| Hua, Shiping | # | PhD, University of Hawaii at Manoa, 1993 | Political Science | College of Arts & Sciences |
| Huang, Jiapeng | # | PhD, University of Southern California, 2002<br>MD, Beijing Medical University (now Peking University), 1997 | Anesthesiology and Perioperative Medicine | School of Medicine |
| Huang, Ying | # | PhD, University of Kansas, 2010 | Accountancy | College of Business |

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| Huang, Haojiang | | PhD, Indiana University-Bloomington, 2000<br>MD, Beijing Medical University (now Peking University), 1992 | Psychiatry and Behavioral Sciences | School of Medicine |
| Huang, Michael Angelo Cacdac | | MD, University of the Philippines, 2004 | Hematology, Oncology, Blood and Marrow Transplant | School of Medicine |
| Huang, Minjie | | PhD, University of Kansas, 2016 | Finance | College of Business |
| Huang, Shih-Ting | # | PhD, Ruhr Universität Bochum, 2022 | Bioinformatics & Biostatistics | School of Public Health and Information Sciences |
| Hubner, Austin Yvonne | # | PhD, The Ohio State University, 2022 | Communication | College of Arts & Sciences |
| Hubscher, Charles H. | # | PhD, Florida State University, 1994 | Anatomical Sciences and Neurobiology | School of Medicine |
| Huda, Fahimul | | MBBS, Sikkim Manipal Institute of Technology, 2010 | Radiology | School of Medicine |
| Huecker, Martin Richard | | MD, University of Louisville, 2007 | Emergency Medicine | School of Medicine |
| Hufbauer, Benjamin | # | PhD, University of California-Santa Barbara, 1999 | Fine Arts | College of Arts & Sciences |
| Huffstickler, Jennifer Dawn | | MD, Northeast Ohio Medical University, 2003 | Emergency Medicine | School of Medicine |
| Hughes, Thomas | # | PhD, University of Cincinnati, 2000<br>JD, University of Dayton, 1991 | Criminal Justice | College of Arts & Sciences |
| Hughes-Taylor, Katie Lorraine | # | PhD, University of Louisville, 2021 | Criminal Justice | College of Arts & Sciences |
| Humble, Brad | # | | Nursing | School of Nursing |
| Humphrey, Ashley Rae | | | Nursing | School of Nursing |
| Humphrey, Haley Christine | | DNP, Union University, 2020 | Nursing | School of Nursing |
| Humphreys, Melissa Lynn | # | | Nursing | School of Nursing |
| Hums, Mary | # | PhD, The Ohio State University, 1992<br>MA, University of Iowa, 1983 | Health & Sports Sciences | College of Education and Human Development |
| Huntington-Moskos, Luz Guiomar | # | PhD, University of Alabama at Birmingham, 2013 | Nursing | School of Nursing |
| Hutcheson, Gregory | # | PhD, Harvard University, 1993 | Modern Languages | College of Arts & Sciences |
| Huxol, Heather Gabrielle | | MD, University of Louisville, 2002 | Pediatric Hospital Medicine | School of Medicine |
| Hwang, Jae Yeon | | PhD, Brigham Young University, 2016 | Medicine | School of Medicine |
| Hwangbo, DaeSung | # | PhD, University of Rochester, 2012 | Biology | College of Arts & Sciences |
| Hyun, Moonsup | # | PhD, Temple University, 2020 | Health & Sports Sciences | College of Education and Human Development |
| Ikram, Sohail | | MBBS, Rawalpindi Medical College (now Rawalpindi Medical University), 1984 | Cardiovascular Medicine | School of Medicine |
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| Im, Ghiyoung | # | PhD, Georgia State University, 2007 | Computer Information Systems | College of Business |
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| Imbroscio, David L. | # | PhD, University of Maryland-College Park, 1993 | Political Science | College of Arts & Sciences |
| Immekus, Jason Cullen | # | PhD, Purdue University, 2006 | Educational Leadership, Evaluation, & Organizational Development | College of Education & Human Development |
| Inanc, Tamer | # | PhD, Pennsylvania State University Penn State University Park, 2002 | Electrical & Computer Engineering | Speed School of Engineering |
| Ingle, William K | # | PhD, Florida State University, 2007 | Educational Leadership, Evaluation, and Organizational Development | College of Education and Human Development |
| Irvin, Nathaniel | | DMA, University of North Texas, 1987 | Entrepreneurship | College of Business |
| Isacoff, Adam Matthew | | MD, American University of Antigua College of Medicine, 2008 | Pediatrics Emergency Medicine | School of Medicine |
| Issar, Siddhant | # | PhD, University of Massachusetts Amherst, 2021 | Political Science | College of Arts & Sciences |
| Itani, Hayat | | MD, Faculte de Medecine de Monastir, 2008 | Family and Geriatric Medicine | School of Medicine |
| Itani, Jude Fayez | | DDS, Beirut Arab University, 2019 | Rehab & Reconstruct Dent | School of Dentistry |
| Izyumov, Alexei | # | PhD, Academy of Sciences of the USSR, 1984 | Economics | College of Business |
| Jackson, Trinidad | # | | Health Promotion & Behavioral Sciences | School of Public Health and Information Sciences |
| Jackson, Kelly Elaine | | | Genetics | School of Medicine |
| Jacobi-Vessels, Jill Lynn | # | PhD, University of Louisville, 2008 | Special Education | College of Education and Human Development |
| Jaeger, Vance W | # | PhD, University Of Washington, 2015 | Chemical Engineering | Speed School of Engineering |
| Jaggers, Jason R | # | PhD, University of South Carolina-Columbia, 2010 | Health & Sports Sciences | College of Education and Human Development |
| Jain, Siddharth | | MBBS, Dr. D. Y. Patil Medical College, 2003<br>MD, All India Institute of Medical Sciences, 2006 | Pediatrics | School of Medicine |
| Jala, Venkatakrishna Rao | # | PhD, Indian Institute of Science, . | Microbiology and Immunology | School of Medicine |
| James, Joshua A | | | Radiation Oncology | School of Medicine |
| James, Katelyn | | PsyD, Spalding University, 2021 | Pediatrics | School of Medicine |
| Jamison, Felicia Lorraine | # | PhD, University of Massachusetts Amherst, 2017 | History | College of Arts & Sciences |
| Jang, Hanee | | PhD, Illinois State University, 2023 | English | College of Arts & Sciences |
| Jasmer, Kimberly | | PhD, University of Missouri, 2021 | Oral Immunology & Infectious Diseases | School of Dentistry |
| Jatczak, Justin Michael | | MD, University of Louisville, 2018 | General Gynecology | School of Medicine |
| Javid, Mahsa | | MBBS, University of Cambridge, 1999 | Surgical Oncology | School of Medicine |
| Jayanthi, Chakram S. | # | PhD, Indian Institute of Technology Delhi, 1981 | Physics | College of Arts & Sciences |
| Jennings, Thomas A | # | PhD, Texas A & M University, 2012 | Anthropology | College of Arts & Sciences |
| Jensen, Alexandra | | DO, New York Institute of Technology-College of Osteopathic Medicine, 2019 | Neurological Surgery | School of Medicine |
| Jett, David Michael | # | | Health & Sports Sciences | College of Education and Human Development |

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| Jeun, Rebecca | | MD, Baylor College of Medicine, 2016 | Medicine | School of Medicine |
| Joh, Joongho | # | PhD, Konkuk University, 2005 | Medical Oncology and Hematology | School of Medicine |
| Johmann, Robert M. | # | PhD, Indiana University-Bloomington, 1992 | Comparative Humanities | College of Arts & Sciences |
| Johnson, David Anthony | # | PhD, University of Louisville, 2015 | Health Management & Systems Sciences | School of Public Health and Information Sciences |
| Johnson, Timothy S | # | PhD, University of Wisconsin-Madison, 2014 | English | College of Arts & Sciences |
| Johnson, Cathryn Evangeline | # | PhD, Indiana University-Bloomington, 2020 | Political Science | College of Arts & Sciences |
| Johnson, Melissa | | | Kornhauser Library | University Libraries |
| Johnson, Barry | # | | Academic & Professional Studies | School of Music |
| Johnson, Joyce | # | | Nursing | School of Nursing |
| Johnsrude, Christopher L. | | MD, East Carolina University, 1988 | Cardiology | School of Medicine |
| Jones, Yvonne V. | # | PhD, American University, 1975 | Anthropology | College of Arts & Sciences |
| Jones, Ricky L. | # | PhD, University of Kentucky, 1997 | Pan African Studies | College of Arts & Sciences |
| Jones, Veronnie Faye | | PhD, University of Louisville, 2006<br>MD, University of Louisville, 1985<br>MSPH, University of Louisville, 2001 | Pediatrics | School of Medicine |
| Jones, Steven Paul | # | PhD, Louisiana State University, 2002 | Environmental Medicine | School of Medicine |
| Jones, Gaberiel | # | PhD, University of Louisville, 2019 | Health Promotion & Behavioral Sciences | School of Public Health and Information Sciences |
| Jones, Christopher M | | MD, Georgetown University, 2001 | Transplantation | School of Medicine |
| Jophlin, Loretta Lynn | # | PhD, Medical University of South Carolina, 2011<br>MD, Medical University of South Carolina, 2011 | Gastroenterology, Hepatology and Nutrition | School of Medicine |
| Jordan, Katherine | # | PhD, University of Kentucky, 2024 | Special Education | College of Education and Human Development |
| Jorden, Jeffrey | | MD, University of South Florida, 1999 | Colon and Rectal Surgery | School of Medicine |
| Joshi, Jonathan Kedar | | MD, University of Louisville, 2008 | Radiology | School of Medicine |
| Joshua, Irving Gilbert | # | PhD, Pennsylvania State University Penn State University Park, 1976 | Physiology | School of Medicine |
| Juneau, John Nattin | | DO, Edward Via College of Osteopathic Medicine-Carolinas, 2018 | Pediatrics | School of Medicine |
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| Kabat, Judith Marie Chatto | | MD, Southern Illinois University, 2017 | Pediatrics | School of Medicine |
| Kadam Maruthi, Vijaya | | MBBS, Mysore Medical College, 2005 | Pathology | School of Medicine |
| Kaelin, Darryl Louis | | MD, University of Louisville, 1991 | Physical Medicine and Rehabilitation | School of Medicine |
| Kakar, Sham Sunder | # | PhD, Kurukshetra University, 1983 | Physiology | School of Medicine |
| Kalayil, George V | | MD, Ross University School of Medicine, 2000 | Psychiatry and Behavioral Sciences | School of Medicine |

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| Kalra, Dinesh | | MD, All India Institute of Medical Sciences, 1994 | Cardiovascular Medicine | School of Medicine |
| Kamen, Chad | | | Archives & Special Collections | University Libraries |
| Kantardzic, Mehmed | # | PhD, University Of Sarajevo, 1980 | Computer Engineering & Computer Science | Speed School of Engineering |
| Karakas, Cemal | | MD, Istanbul University-Cerrahpasa, 2011 | Pediatrics | School of Medicine |
| Karam, Eli A | # | PhD, Purdue University-Main Campus, 2008 | Kent School of Social Work | Kent School of Social Work |
| Karan, Dev | | PhD, Maharishi Dayanand University, 1998 | Urology | School of Medicine |
| Karia, Samir | | MBBS, Dr Panjabrao Deshmukh Memorial Medical College, 1993 | Pediatrics | School of Medicine |
| Karimi, Seyed Mohammad | # | PhD, University of Illinois at Urbana-Champaign, 2014 | Health Management & Systems Sciences | School of Public Health and Information Sciences |
| Kartha, Lakshmi | | MD, University of Louisville, 2011<br>MBA, University of Louisville, 2016 | Medicine | School of Medicine |
| Kate, Kunal H | # | PhD, Oregon State University, 2015 | Mechanical Engineering | Speed School of Engineering |
| Katrib, Ziad | | MD, West Virginia University, 2011 | Otolaryngology-Head & Neck Surgery and Communicati | School of Medicine |
| Kaufman, Christina Lee | | PhD, University of Pittsburgh-Pittsburgh Campus, 1991 | Cardiovascular and Thoracic Surgery | School of Medicine |
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| Kaur, Gagandeep | | MBBS, School Name Kasturba Medical College of Mangalore, 2003 | Child and Adolescent Psychiatry and Psychology | School of Medicine |
| Kavalukas, Sandra L | | MD, Pennsylvania State University Penn State University Park, 2014 | Colon and Rectal Surgery | School of Medicine |
| Keeley, Theresa Marie | # | PhD, Northwestern University, 2013<br>JD, University of Pennsylvania, 2004 | History | College of Arts & Sciences |
| Kehdy, Farid Jean | | MD, American University of Beirut, 1998 | General Surgery | School of Medicine |
| Keisling, Bruce L | | | University Libraries | University Libraries |
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| Keith, Rachel | # | | Pharmacology & Toxicology | School of Medicine |
| Kelderman, Frank P | # | PhD, University of Michigan-Ann Arbor, 2015 | English | College of Arts & Sciences |
| Kelley, Shane | | EdD, Maryville University of Saint Louis, 2023 | Educational Leadership, Evaluation, and Organizational Development | College of Education and Human Development |
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| Kent, Sintelle Kemper | | DMD, University of Louisville, 2021 | Comprehensive Dentistry | School of Dentistry |
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| Kerrick, Sharon Ann | # | PhD, University of Louisville, 2008 | Educational Leadership, Evaluation, and Organizational Development | College of Education and Human Development |

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| Kingery, Suzanne Erinn | | MD, Georgia Health Sciences University, 2005 | Endocrinology | School of Medicine |
| Kinney, Matthew David | | MD, University of Louisville, 2008 | Pediatrics | School of Medicine |
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| Klein, Jon B. | # | | Biochemistry & Molecular Genetics | School of Medicine |
| Kleinkopf, Kathryn Willey | # | PhD, The University of Tennessee- Knoxville, 2019 | Comparative Humanities | College of Arts & Sciences |
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| Koch, Jennifer Ann | | MD, University of Louisville, 2001 | General Internal Medicine, Palliative Medicine, an | School of Medicine |
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| Krueger, Mary Kristine | | MD, Florida State University, 1985 | Gastroenterology, Hepatology and Nutrition | School of Medicine |
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| Kumar, Anup | # | PhD, North Carolina State University, 1989 | Computer Engineering & Computer Science | Speed School of Engineering |
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| Kurtz, Joshua David | | MD, SUNY College at Buffalo, 2013 | Cardiology | School of Medicine |
| Kushner, George M. | | DMD, Temple University, 1985<br>MD, University of Alabama, 1991 | Oral and Maxillofacial Surgery | School of Dentistry |
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| Laco, Nicholas John | | DPM, Kent State University, 2018 | Orthopedic Surgery | School of Medicine |
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| LaJoie, Andrew Scott | # | PhD, University of Louisville, 2003<br>MA, Western Kentucky University, 1998 | Health Promotion & Behavioral Sciences | School of Public Health and Information Sciences |
| Lakhotia, Arpita | | MBBS, Dr Sampurnanand Medical College, 2010 | Pediatrics | School of Medicine |
| Lambert, Thomas | | PhD, University of Louisville, 1997 | Equine | College of Business |
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| Lamont, Richard J | # | PhD, University of Aberdeen, 1985 | Oral Immunology & Infectious Diseases | School of Dentistry |
| Land, William Reese | # | DMA, University of Illinois at Urbana-Champaign, . | Performance Studies | School of Music |
| Landes, Sarah | | MD, University of Louisville, 2009 | Medicine | School of Medicine |
| Landrum, Timothy James | # | PhD, University of Virginia-Main Campus, 1990 | Special Education | College of Education and Human Development |
| Laniewicz, Megan Bryce | | MD, Vanderbilt University, 2004 | Pediatrics Emergency Medicine | School of Medicine |
| Laning, Melissa A. | | | University Libraries | University Libraries |
| Latif, Rana K | | MBBS, King Edward Medical College (now King Edward Medical University), 1988 | Anesthesiology and Perioperative Medicine | School of Medicine |
| Lauf, Adrian Peter Orion | # | PhD, Vanderbilt University, 2010 | Computer Engineering & Computer Science | Speed School of Engineering |
| Lauroesch, James Thomas | # | PhD, University of Chicago, 1995 | Physics | College of Arts & Sciences |
| Lawrenz, Matthew Bryan | # | PhD, The University of Texas Health Science Center at Houston, 2003 | Microbiology and Immunology | School of Medicine |
| Lawyer, Katharine Amy | | PhD, University of Kentucky, 2018 | Equine | College of Business |
| Leach, Mark M | # | PhD, University of Oklahoma Norman Campus, 1991 | Counseling and Human Development | College of Education and Human Development |
| Leahy, Benjamin | | MD, University of Louisville, 2018 | Anesthesiology and Perioperative Medicine | School of Medicine |
| LeBlanc, Amanda Jo | # | PhD, West Virginia University, . | Cardiovascular and Thoracic Surgery | School of Medicine |
| Lee, Jonathan | # | PhD, University of Louisville, 2012 | Special Education | College of Education and Human Development |
| Lehman, Norman L | # | PhD, University of Southern California, 1998<br>MD, University of Southern California, 1994 | Biochemistry & Molecular Genetics | School of Medicine |
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| Lei, Zhenmin | | PhD, University of Louisville, 1994<br>MD, Fujian Medical University (??????), 1980 | Research | School of Medicine |
| Lemke, Amy A | | PhD, University of Illinois at Chicago, 1998 | KCPCRU | School of Medicine |
| Lenger, Stacy Marie | | MD, University of Missouri, 2013 | Female Pelvic Medicine and Reconstructive Surgery | School of Medicine |
| Lenhardt, Rainer | | MD, University of Vienna, 1990<br>MBA, Medical University of Vienna, . | Anesthesiology and Perioperative Medicine | School of Medicine |
| Leonard, Melinda A | # | PhD, University of Kentucky, 2009 | Psychology | College of Arts & Sciences |
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| Levinson, Cheri A | # | PhD, Washington University in St Louis, 2015 | Psychology | College of Arts & Sciences |
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| Lewis, James Eugene | # | PhD, University of Louisville, 2003 | Engineering Fundamentals | Speed School of Engineering |
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| Li, Hongxiang | # | PhD, University Of Washington, 2008 | Electrical & Computer Engineering | Speed School of Engineering |
| Lian, Yongsheng | # | PhD, University of Florida, 2003 | Mechanical Engineering | Speed School of Engineering |
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| Linder, Mark William | | PhD, University of Louisville, 1992 | Pathology | School of Medicine |
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| Liu, Weiling | | | University Libraries | University Libraries |
| Liu, Yongqing | # | PhD, Wageningen University, 1996 | Medical Oncology and Hematology | School of Medicine |
| Liu, Ruolan | | PhD, University of Southern California, 1998<br>MD, Shanghai Medical University, 1990 | Neurology | School of Medicine |
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| Liu, Nanlong | | MD, Medical College of Georgia, 2014 | Gastroenterology, Hepatology and Nutrition | School of Medicine |
| Liu, Robert | | DO, Kansas City University, 2017 | Anesthesiology and Perioperative Medicine | School of Medicine |
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| Lloyd, Kimcherie | # | MA, Eastern Michigan University, 1988 | Performance Studies | School of Music |
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| Logsdon, Mimia Cynthia | # | | Nursing | School of Nursing |
| Lohr, William David | | MD, Johns Hopkins University, 1989 | Child and Adolescent Psychiatry and Psychology | School of Medicine |
| Lominadze, David | # | | Physiology | School of Medicine |
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| Marimuthu, Subathra | | PhD, University of Madras, 2007 | Infectious Diseases | School of Medicine |
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| McCart, Andrew | # | PhD, University of Louisville, 2017<br>MBA, Indiana University-Southeast, 2007 | Health Management & Systems Sciences | School of Public Health and Information Sciences |
| McClain, Craig James | # | MD, The University of Tennessee, 1972 | Gastroenterology, Hepatology and Nutrition | School of Medicine |
| McClure, Erica Beth | # | PhD, University of Louisville, 2023 | Special Education | College of Education and Human Development |
| Mcclure, Sarah Elizabeth | | | Nursing | School of Nursing |
| McCord, Adam R | # | DM, Indiana University-Bloomington, 2015<br>MM, Indiana University-Bloomington, 2004 | Performance Studies | School of Music |
| Mccormack, Michael Brandon | # | PhD, Vanderbilt University, 2013<br>MA, Vanderbilt University, . | Pan African Studies | College of Arts & Sciences |
| McCoy, Morgan Hager | | PhD, University of Kentucky, 2004<br>MD, University of Kentucky, 2011 | Pathology | School of Medicine |
| McCurry, Terry | | MD, University of Louisville, 1996 | Surgery | School of Medicine |
| McDaniel, Tabitha | # | | Nursing | School of Nursing |
| McDonald, Mark James | | MD, Saint Louis University-Main Campus, 1995 | Critical Care Medicine | School of Medicine |
| McDonald, Kimberly | | MD, University of Kentucky, 2010 | Pediatrics | School of Medicine |
| McFadden, Justin R | # | PhD, University of Minnesota-Twin Cities, 2015 | Middle and Secondary Education | College of Education and Human Development |
| McGee, Aaron W | # | PhD, University of California, 2001 | Anatomical Sciences & Neurobiology | School of Medicine |

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| McGinley, William Mark | *# | PhD, University of Alberta, 1988 | Civil & Environmental Engineering | Speed School of Engineering |
| McGowan, Jennifer Elizabeth | | MD, University of Louisville, 2015 | Emergency Medicine | School of Medicine |
| McGowan, Kerry Kaye | | MD, Saint George's University, 2004 | Hematology, Oncology, Blood and Marrow Transplant | School of Medicine |
| McHenry, Steven Jacob | | MD, Marshall University, 2020 | Anesthesiology and Perioperative Medicine | School of Medicine |
| McInnis, Edward Cromwell | # | , Eastern Michigan University, 1991 | History | College of Arts & Sciences |
| McIntosh, Warren D | # | | Computer Information Systems | College of Business |
| McIntyre, Michael L | # | PhD, Clemson University, 2006<br>ME, University of Louisville, 2000 | Electrical & Computer Engineering | Speed School of Engineering |
| McKay, Marlin | # | | Music | School of Music |
| McKinney, William Paul | # | MD, University of Texas Southwestern Medical Center at Dallas, 1978 | Health Promotion & Behavioral Sciences | School of Public Health and Information Sciences |
| McLeish, Alison C | # | PhD, University of Vermont, 2006 | Psychology | College of Arts & Sciences |
| McLeish, Kenneth | # | MD, Indiana University, 1972 | Biochemistry & Molecular Genetics | School of Medicine |
| McLeod, John Edmond | # | PhD, University of Toronto, 1993 | History | College of Arts & Sciences |
| McMasters, Kelly Marc | # | PhD, Rutgers, The State University of New Jersey, 1988<br>MD, University of Medicine and Dentistry of New Jersey, 1989 | Surgery | School of Medicine |
| McNamara, Shamus | # | PhD, University of Wisconsin-Madison, 2002 | Electrical & Computer Engineering | Speed School of Engineering |
| McNeal, Laura Rene | | PhD, Illinois State University, 2005<br>JD, Washington University in St Louis, 2000 | Law | School of Law |
| Mcomber, Delwyn Emerson | | MD, University of Louisville, 1997 | Cardiology | School of Medicine |
| McPheeters, Tiffany Garrett | | DDS, Indiana University-Purdue University-Indianapolis, 2016 | Comprehensive Dentistry | School of Dentistry |
| McRae, Emily Mountjoy | # | DNP, University of Louisville, 2019 | Critical Care Medicine | School of Medicine |
| McRae, Emily | # | | Nursing | School of Nursing |
| Means, Margaret | | MD, University of Louisville, 2018 | Pediatrics | School of Medicine |
| Medina, Manuel F. | # | PhD, University of Kansas, 1994 | Modern Languages | College of Arts & Sciences |
| Meek, Christina Lynn | | DNP, Spalding University, 2021 | Nursing | School of Nursing |
| Mehring, Andrew Stephen | # | PhD, University of Georgia, 2012 | Biology | College of Arts & Sciences |
| Mehringer, Angela Dawn | | DNP, Northern Kentucky University, 2023 | Nursing | School of Nursing |
| Mekawi, Yara | # | PhD, University of Illinois at Urbana-Champaign, 2019 | Psychology | College of Arts & Sciences |
| Mellen, Nicholas | # | PhD, Cornell University, 1993 | Neurology | School of Medicine |
| Mendes, Sergio B | # | PhD, University of Arizona, 1997 | Physics | College of Arts & Sciences |
| Mendoza, Maria Romelinda Lazaro | | MD, University of the Philippines, 2005 | Development and Behavioral Pediatrics | School of Medicine |
| Menze, Michael A | # | PhD, Heinrich Heine Universitat Dusseldorf, 1997 | Biology | College of Arts & Sciences |

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| Merchant, Michael L | # | PhD, University of Arkansas, 1994 | Medicine Nephrology and Hypertension | School of Medicine |
| Mercke, Rebecca H | | DMD, University of Louisville, . | Diagnosis and Oral Health | School of Dentistry |
| Merkel, Ralph Stephen | | | Communication | College of Arts & Sciences |
| Merry, Melissa Kate | # | PhD, University Of Washington, 2008 | Political Science | College of Arts & Sciences |
| Mervis, Carolyn Beth | # | PhD, Cornell University, 1976 | Psychology | College of Arts & Sciences |
| Messer, Jamie C | | MD, University of Kentucky, 2006 | Urology | School of Medicine |
| Metcalfe, Mariajose | | , Pontificia Universidad Católica de Chile *, 2004 | Anatomical Sciences and Neurobiology | School of Medicine |
| Mettille, Jersey Rae | | DO, Philadelphia College of Osteopathic Medicine, 2018 | Anesthesiology and Perioperative Medicine | School of Medicine |
| Metz, Michael James | # | DMD, University of Louisville, 2000 | Comprehensive Dentistry | School of Dentistry |
| Metz, Cynthia Jayne | # | PhD, University of Louisville, 2008 | Physiology | School of Medicine |
| Metzmeier, Kurt Xavier | | JD, University of Louisville, 1995<br>MA, University of Louisville, 1989 | Law | School of Law |
| Metzmeier, Jeffrey Thomas | | JD, University of Louisville, 1993 | Law | School of Law |
| Meurer, Cassidy Grace | | | Archives & Special Collections | University Libraries |
| Meyer, Adrienne | # | | Nursing | School of Nursing |
| Meyer, Kim | # | | Nursing | School of Nursing |
| Middleton, Jennifer Sean | # | PhD, University of Denver, 2011<br>MSW, University of Denver, 1998 | Kent School of Social Work | Kent School of Social Work |
| Mientus, Alexandra Mae | | MD, West Virginia University, 2019 | Pediatrics | School of Medicine |
| Miller, Shawnise Martin | # | PhD, University of Louisville, 2013<br>MSW, University of Louisville, 1977 | Kent School of Social Work | Kent School of Social Work |
| Miller, Alica | # | PhD, Michigan State University, 2001 | Mathematics | College of Arts & Sciences |
| Miller, Jennifer Lynn | | PhD, University of South Florida, 2020 | Nursing | School of Nursing |
| Miller, Keith R | | MD, Indiana University School of Medicine, . | General Surgery | School of Medicine |
| Miller, Edward Eugene | | MD, Wake Forest University, 2013 | Maternal-Fetal Medicine and Obstetrics | School of Medicine |
| Miller, Anastasia | | PhD, University of Central Florida, 2016 | Educational Leadership, Evaluation, and Organizational Development | College of Education and Human Development |
| Miller, Donald M. | # | PhD, Duke University, 1973<br>MD, Duke University, 1973 | Pharmacology & Toxicology | School of Medicine |
| Miller Jr., John W. | # | | Social Work | Kent School of Social Work |
| Millett, Christopher Robert | # | | Music | School of Music |
| Milligan, Luke Mcclure | | JD, Emory University, 2002 | Law | School of Law |
| Milligan, Claire Elisabeth | | PhD, George Mason University, 2022 | Pediatrics | School of Medicine |
| Millmann, Megan | | PsyD, University of Houston-Clear Lake, 2022 | Pediatrics | School of Medicine |
| Mills, Tiffany | | | Nursing | School of Nursing |
| Mims, Libby Wilson | | MD, University of South Alabama, 2013 | Pediatrics | School of Medicine |
| Minges, Jessica Renee | | | Modern Languages | College of Arts & Sciences |
| Mistry, Akshitkumar M. | | MD, Vanderbilt University, 2013 | Neurological Surgery | School of Medicine |
| Mitchell, Thomas C | # | PhD, University of Wisconsin-Madison, 1992 | Microbiology and Immunology | School of Medicine |

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| Mitchell, Robert A | # | PhD, Albany Medical College, 1998 | Immunotherapy | School of Medicine |
| Mitchell, Heather Davis | # | PhD, University of Louisville, 2016 | Nursing | School of Nursing |
| Mitchell, Amanda M | # | PhD, University of Louisville, 2015 | Counseling and Human Development | College of Education and Human Development |
| Mitra, Ritendranath | # | PhD, University of North Carolina at Chapel Hill, . | Bioinformatics & Biostatistics | School of Public Health and Information Sciences |
| Mittel, Olivia Francis | | MD, University of Louisville, 2007 | Pediatric Hospital Medicine | School of Medicine |
| Moats, Shelley | # | MD/PhD, Medical University of South Carolina, 2011<br>BS, College of Charleston, 2001 | Audiology | School of Medicine |
| Moazzen, Maryam | # | PhD, University of Toronto, 2011 | Comparative Humanities | College of Arts & Sciences |
| Moffett, Bryan Keith | | MD, University of Miami, 2002 | General Internal Medicine, Palliative Medicine, an | School of Medicine |
| Moffett, Padmini Uppu | | MD, University of Miami, 2002 | Medical Oncology and Hematology | School of Medicine |
| Mohsen, Jafar P. | # | PhD, University of Cincinnati, 1992<br>ME, University of Louisville, 1980 | Speed School of Engineering | Speed School of Engineering |
| Moisa, Claudiu | | MD, Universitatea de Medicina Si Farmacie, 2005 | Family and Geriatric Medicine | School of Medicine |
| Mokshagundam, Sriprakash | | MBBS, University of Mysore, 1978<br>MD, Postgraduate Institute of Medical Education and Research, 1981 | Endocrinology and Metabolism | School of Medicine |
| Moldoveanu, Bogdan | | MD, University of Louisville, 2000 | Pulmonary, Critical Care, and Sleep Disorders Medi | School of Medicine |
| Monreal, Gretel | # | PhD, The Ohio State University, 2008 | Cardiovascular and Thoracic Surgery | School of Medicine |
| Monsen, Robert Chandos | # | PhD, University of Louisville, 2020 | Medical Oncology and Hematology | School of Medicine |
| Montero, Daniel Alberto | | DDS, Universidad Latina de Costa Rica, 2009 | Rehab & Reconstruct Dent | School of Dentistry |
| Montgomery, Vicki L. | | MD, University of Kentucky, 1985 | Critical Care Medicine | School of Medicine |
| Montgomery, Emily | | MD, St. George's University, 2018 | Pediatrics | School of Medicine |
| Montoya-Durango, Diego Elias | | PhD, University of Louisville, 2004<br>MBA, University of Louisville, 2010 | Physiology | School of Medicine |
| Moon, Heehyul Esther | # | PhD, Case Western Reserve University, 2013<br>MSW, University of Michigan-Ann Arbor, 2004 | Kent School of Social Work | Kent School of Social Work |
| Moore, Joseph B | # | PhD, University of Louisville, . | Environmental Medicine | School of Medicine |
| Moore, Joseph P | # | PhD, University of Kentucky, 1997 | Anatomical Sciences and Neurobiology | School of Medicine |
| Moore, Carrie Ann | | MD, West Virginia University, 2016 | Pediatrics | School of Medicine |
| Moore, Sharon | # | PhD, University of Pittsburgh, 1992 | Social Work | Kent School of Social Work |
| Moorman, Anita | # | JD, Southern Methodist University, 1985 | Health & Sports Sciences | College of Education and Human Development |
| Moradali, Fata | # | PhD, Massey University, 2016 | Oral Immunology & Infectious Diseases | School of Dentistry |
| Moreno-Garcia, Rodrigo | | MD, Universidad El Bosque, 1993 | Orthopedic Surgery | School of Medicine |
| Morgan, Shae Daniel | # | PhD, University of Utah, 2018 | Otolaryngology-Head & Neck Surgery and Communicati | School of Medicine |

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| Morton, Ronald | | MD, University of Illinois at Chicago, 1988 | Pulmonology, Allergy, and Immunology | School of Medicine |
| Morton, Laura Jean | | MD, University of Louisville, 2006 | Family and Geriatric Medicine | School of Medicine |
| Mott, Carrie Yvonne | # | PhD, University of Kentucky, 2016 | Geography/Geosciences | College of Arts & Sciences |
| Moustafa, Omar | | MD, Cairo University, 2021 | Rehab & Reconstruct Dent | School of Dentistry |
| Moyer, R Charles | # | PhD, University of Pittsburgh-Pittsburgh Campus, 1971<br>MBA, University of Pittsburgh-Pittsburgh Campus, 1968 | Finance | College of Business |
| Moyer, Laura P | # | PhD, University of Georgia, 2008<br>MPA, University of Georgia, 2004 | Political Science | College of Arts & Sciences |
| Mozer, Robin L | # | MFA, Pennsylvania State University Penn State University Park, 2005 | English | College of Arts & Sciences |
| Mu, Yunze | # | DMA, University of Cincinnati, 2022 | Music | School of Music |
| Mudd, Mary Celine | | | College of Arts & Sciences | College of Arts & Sciences |
| Mueller, Eugene G | # | PhD, Harvard University, 1992 | Chemistry | College of Arts & Sciences |
| Multerer, Sara Marie | | MD, Indiana University School of Medicine, 2005 | Pediatrics | School of Medicine |
| Munnich, Elizabeth L | # | PhD, University of Notre Dame, 2013 | Economics | College of Business |
| Murillo, Jovita | # | DPH, Claremont Graduate University, 2020 | Health Promotion & Behavioral Sciences | School of Public Health and Information Sciences |
| Murphy, Marc | | JD, University of Louisville, 1984 | Law | School of Law |
| Murphy, Erin Emily | | MD, University of Louisville, 2015 | General Internal Medicine, Palliative Medicine, an | School of Medicine |
| Murphy, Kevin D | †# | PhD, Duke University, 1994 | Mechanical Engineering | Speed School of Engineering |
| Myers, Lavina Marie | | | Diagnosis and Oral Health | School of Dentistry |
| Naber, John F. | # | PhD, Virginia Polytechnic Institute And State University (now Virginia Tech), 1992<br>ME, University of Louisville, 1985 | Electrical & Computer Engineering | Speed School of Engineering |
| Naeger, Dylan Joseph | # | PhD, University of Louisville, 2018 | Health & Sports Sciences | College of Education and Human Development |
| Nahata, Babu L. | # | PhD, Northern Illinois University, 1977 | Economics | College of Business |
| Nair, Sharmila | | PhD, Technische Universität Braunschweig, 2014 | Microbiology and Immunology | School of Medicine |
| Nantz, Michael H | # | PhD, Purdue University, 1987 | Chemistry | College of Arts & Sciences |
| Naomi, Timothy | | DDS, University of North Carolina at Chapel Hill, 1996 | Comprehensive Dentistry | School of Dentistry |
| Narain, Sudhir M. | | MBBS, Kasturba Medical College of Manipal, 1990 | General Internal Medicine, Palliative Medicine, an | School of Medicine |
| Narayanan, Badri | # | PhD, Colorado School of Mines, 2013 | Mechanical Engineering | Speed School of Engineering |
| Nash, Nicholas Allen | | MD, University of Louisville, 2007 | General Surgery | School of Medicine |
| Nash, Whitney Ann | # | PhD, University of Louisville, 2010 | Nursing | School of Nursing |
| Nasraoui, Olfa | *# | PhD, University of Missouri-Columbia, 1999 | Computer Engineering & Computer Science | Speed School of Engineering |

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| Nauta, Haring Jetse Walles | | PhD, Case Western Reserve University, 1974<br>MD, Case Western Reserve University, 1974 | Neurological Surgery | School of Medicine |
| Nayak, Vibha Suresh | | MBBS, Grant Medical College, 2000 | Medicine Nephrology and Hypertension | School of Medicine |
| Naylor, Jason Alan Leigh | # | PhD, University of North Dakota, 2012 | Geography/Geosciences | College of Arts & Sciences |
| Neal, Rachel Elizabeth | | PhD, University of Missouri-Rolla (now Missouri University of Science and Technology), 1999 | Biology | College of Arts & Sciences |
| Negahdar, MohammadJavad | | PhD, University of Louisville, 2014<br>MBA, University of Louisville, 2018 | Radiology | School of Medicine |
| Negrey, Cynthia | # | | Sociology | College of Arts & Sciences |
| Neimat, Joseph S | | MD, Duke University, 1998 | Neurological Surgery | School of Medicine |
| Nelson, John P. | | PhD, University of Kentucky, 1969 | Economics | College of Business |
| Nelson, Megan Bale | | MD, University of Kentucky, 2006 | Physical Medicine and Rehabilitation | School of Medicine |
| Nelson, Matthew P | # | DMA, Rice University, 2009<br>MM, University Of Washington, 2006 | Performance Studies | School of Music |
| Nemec, Chelcia Amber Ty | | | Counseling and Human Development | College of Education and Human Development |
| Nessenthaler, Frank Patrick | | MBA, Cornell University, 2022 | Finance | College of Business |
| Neubauer, Diane | # | PhD, University of Iowa, 2022 | Middle and Secondary Education | College of Education and Human Development |
| Neuberger, David | | MD, Eastern Virginia Medical School, 2019 | Family and Geriatric Medicine | School of Medicine |
| Newton, Tamara L | # | PhD, Rutgers, The State University of New Jersey, 1992 | Psychology | College of Arts & Sciences |
| Ng, Chin K | # | PhD, University of Wisconsin-Madison, 1989 | Radiology | School of Medicine |
| Ng, Alex Michael | | MD, West Virginia University, 2010 | Pulmonary, Critical Care, and Sleep Disorders Medi | School of Medicine |
| Ngcobo, Mnotho Thamsanqa | | | Law | School of Law |
| Ngo, Phuong Tuyet | | MD, Saint George's University, 2014 | Medical Oncology and Hematology | School of Medicine |
| Nguyen, Hoang Long | # | PhD, Texas Tech University, 2020 | Computer Engineering & Computer Science | Speed School of Engineering |
| Nicholson, Lisa Hope | | JD, College of William and Mary, 1993 | Law | School of Law |
| Nicholson, Andrea | | DO, Liberty University College of Osteopathic Medicine, 2020 | Peds-General Pediatrics | School of Medicine |
| Nix, Kahra | | MD, University of North Carolina at Chapel Hill, 2015 | Emergency Medicine | School of Medicine |
| Nnorom, Chukwuma C | | MBBCH, University of Calabar, 2000 | Neonatal Medicine | School of Medicine |
| Nnoromele, Chinenye | | MD, University of Cincinnati, 2019 | Neurological Surgery | School of Medicine |
| Nolan, William | | MD, SUNY College at Buffalo, 2018 | Obstetrics, Gynecology & Women's Health | School of Medicine |
| Noles, Nicholaus S | # | PhD, Yale University, 2008 | Psychology | College of Arts & Sciences |
| Nong, Yibing | | PhD, Peking University, 2005<br>MD, Beijing University of Chinese Medicine, 2000 | Cardiovascular Medicine | School of Medicine |
| Noonan, Emily Jane | | PhD, University of North Carolina at Chapel Hill, 2018 | Family and Geriatric Medicine | School of Medicine |

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| Nystoriak, Matthew | # | | Pharmacology & Toxicology | School of Medicine |
| O'Brien, Daniel J. | | MD, New York Medical College, 1981 | Emergency Medicine | School of Medicine |
| O'Mahoney, Terry | # | | Performance Studies | School of Music |
| O'Neill, Edward F | | MD, University of South Florida, 2005 | Neonatal Medicine | School of Medicine |
| O'Toole, Martin G | # | PhD, University of Louisville, 2008 | Bioengineering | Speed School of Engineering |
| O'Toole, Timothy Edward | # | PhD, University of Michigan-Ann Arbor, 1987 | Environmental Medicine | School of Medicine |
| Ogden, Allison R | # | PhD, University of Chicago, 2008 | Music | School of Music |
| Oh, Yonghee | # | PhD, The Ohio State University, 2013 | Otolaryngology-Head & Neck Surgery and Communicati | School of Medicine |
| Oh, Jeeson | # | PhD, The Ohio State University, 2023<br>MArch, Columbia University in the City of New York, 2000 | Urban & Public Affairs | College of Arts & Sciences |
| OHagan, Adrian Robert | | MD, Queen's University (at Kingston), 1992 | Pulmonology, Allergy, and Immunology | School of Medicine |
| Ohene Baah, Nana Yaw | | MD, Virginia Commonwealth University, 2012 | Radiology | School of Medicine |
| Okafor, Anthony | | PhD, Walden University, 2018<br>MBA, University of Louisville, 2020 | Finance | College of Business |
| Okpokho, Ime Nicollet Terna | # | | Health & Sports Sciences | College of Education & Human Development |
| Olges, Jennifer Rene | | MD, University of Kentucky, 2009 | General Internal Medicine, Palliative Medicine, an | School of Medicine |
| Olinger, Andrea R | # | PhD, University of Illinois at Urbana-Champaign, 2014 | English | College of Arts & Sciences |
| Oliva, Arthur Albert | | DO, Ohio University, 2019 | Psychiatry and Behavioral Sciences | School of Medicine |
| Omer, Endashaw M | | MD, Gondar College of Medical Sciences, 1996 | Gastroenterology, Hepatology and Nutrition | School of Medicine |
| Ong, Clarissa | # | PhD, Utah State University, 2021 | Psychology | College of Arts & Sciences |
| Orangias, Michael | | MD, University of Louisville, 2015 | Pediatrics | School of Medicine |
| Orthober, Raymond Joseph | | MD, Ross University School of Medicine, 2000 | Emergency Medicine | School of Medicine |
| Orton, Marybeth | # | | Counseling and Human Development | College of Education and Human Development |
| Osborne, Gary Michael | | PhD, University of Louisville, 2006<br>ME, University of Louisville, 2003 | Mechanical Engineering | Speed School of Engineering |
| Osborne, Kenton Tyler | # | PhD, University of Oregon, 2020 | Music | School of Music |
| Ouellette, Heather M | # | PhD, University of South Carolina-Columbia, 2018 | Criminal Justice | College of Arts & Sciences |
| Ouseph, Rosemary | | MD, University of Louisville, 1988 | Medicine Nephrology and Hypertension | School of Medicine |
| Ovechkin, Alexander Vladimirovich | # | PhD, Perm State Medical Institute (now Perm State Medical University), 1996<br>PhD, University of Louisville, 2004<br>MD, Perm State Medical Institute (now Perm State Medical University), 1981 | Neurological Surgery | School of Medicine |
| Owen, Thomas Louis | | PhD, University of Kentucky, 1981 | Archives & Special Collections | University Libraries |
| Owen, Erin Beth | | MD, Wright State University-Main Campus, 2004 | Critical Care Medicine | School of Medicine |

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| Owolabi, Sheila A | | | Modern Languages | College of Arts & Sciences |
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| Pabis, Jacqueline | | PhD, Northern Illinois University, 2023 | Pediatrics | School of Medicine |
| Pahwa, Siddharth | | MD, Kasturba Medical College of Manipal, 2008 | Cardiovascular and Thoracic Surgery | School of Medicine |
| Palade, Adriana Elena | | MD, Carol Davila University of Medicine and Pharmacy, 1995 | Neurology | School of Medicine |
| Palazzo, Michelle | | MD, Southern Illinois University, 1999 | Surgery | School of Medicine |
| Paliewicz, Nicholas Stephen | # | PhD, University of Utah, 2015 | Communication | College of Arts & Sciences |
| Palmer, Kenneth Edward | # | PhD, University of Cape Town, 1997 | Pharmacology and Toxicology | School of Medicine |
| Pantalos, George | # | PhD, The Ohio State University, 1983 | Cardiovascular and Thoracic Surgery | School of Medicine |
| Pantalos, Diana Cardina | | PhD, University of Louisville, 2015 | Genetics | School of Medicine |
| Parajuli, Dipendra | | MBBS, Tribhuvan University, 1997 | Gastroenterology, Hepatology and Nutrition | School of Medicine |
| Parikh, Pratik J | †# | PhD, Virginia Polytechnic Institute And State University (now Virginia Tech), 2006 | Industrial Engineering | Speed School of Engineering |
| Parikh, Shivani | | MD, Saint Louis University-Main Campus, 2018 | Obstetrics, Gynecology & Women's Health | School of Medicine |
| Park, Sam Daniel | # | PhD, Texas A & M University, 2007 | Mechanical Engineering | Speed School of Engineering |
| Park, Juw Won | # | PhD, University of Iowa, 2009 | Medicine | School of Medicine |
| Park, Jinwook | | MD, Yonsei University, 2012 | Medicine | School of Medicine |
| Park, Rosa | | MD, Stony Brook University, 2012 | Urology | School of Medicine |
| Park, Juw Won | # | PhD, University of Iowa, 2009 | Computer Engineering & Computer Science | JB Speed School of Engineering |
| Parker, B Frank | | MD, University of Louisville, 1984 | General Internal Medicine, Palliative Medicine, an | School of Medicine |
| Parker, Cheryl D. | # | DNP, Murray State University, 2014 | Nursing | School of Nursing |
| Parkhurst, Shawn | # | PhD, University of California-Berkeley, 2000 | Anthropology | College of Arts & Sciences |
| Parrish, Leslie Wolf | | PhD, University of Colorado Denver, 1996 | Infectious Diseases | School of Medicine |
| Pary, Raymond | | MD, Loyola University Chicago, 1961 | Psychiatry and Behavioral Sciences | School of Medicine |
| Pate, Kimberly Ellen Leake | | MD, University of Louisville, 2013 | General Internal Medicine, Palliative Medicine, an | School of Medicine |
| Patel, Nishant | | | Medicine | School of Medicine |
| Patil, Pallavi | | DMD, University of Louisville, 2021<br>MBA, University of Louisville, 2021 | Comprehensive Dentistry | School of Dentistry |
| Patterson, Adam Clark | | MD, University of Louisville, 2011 | Pediatrics Emergency Medicine | School of Medicine |
| Patterson, Andrew | | PhD, University of Cincinnati, 2018 | Biochemistry & Molecular Genetics | School of Medicine |
| Patton, Elizabeth Brooks | # | PhD, Purdue University, 2008 | Middle and Secondary Education | College of Education and Human Development |
| Patton, Scott E | # | | Special Education | College of Education and Human Development |
| Payne, Rodger A. | # | PhD, University of Maryland, 1989 | Political Science | College of Arts & Sciences |
| Peace, Ryan H | | DMD, University of Louisville, 2013 | Rehab & Reconstruct Dent | School of Dentistry |
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| Peck Parrott, Kelli Deann | | PhD, Bowling Green State University-Main Campus, 2000 | Educational Leadership, Evaluation, and Organizational Development | College of Education and Human Development |
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| Pedercini, Alessandro | | DDS, Università degli Studi di Verona, 2015 | Diagnosis and Oral Health | School of Dentistry |
| Peiper, Nicholas C | # | PhD, University of Louisville, 2014 | Epidemiology & Population Health | School of Public Health and Information Sciences |
| Pennington, Jennifer A | # | MFA, The University of Tennessee- Knoxville, 2000 | Theatre Arts | College of Arts & Sciences |
| Pennington, Christina D | | | Nursing | School of Nursing |
| Penrod, Cody Hunter | | MD, University of South Alabama, 2012<br>MBA, University of Louisville, 2021 | Pediatrics Emergency Medicine | School of Medicine |
| Pepper, Henrietta Hampton | | MBA, University of Louisville, 2019 | Marketing | College of Business |
| Pera, Samuel Joseph | | MD, Rush University, 2015 | General Surgery | School of Medicine |
| Perez Ruiz, Carlos Manuel | | MD, Universidad de Puerto Rico, 2010 | Anesthesiology and Perioperative Medicine | School of Medicine |
| Perlin, Michael H. | # | PhD, University of Chicago, 1983 | Biology | College of Arts & Sciences |
| Perrotta, Melissa Lee | | MD, Medical College of Georgia, 2010 | Cardiology | School of Medicine |
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| Peters, Christopher K. | | MD, University of Louisville, 1994 | Child and Adolescent Psychiatry and Psychology | School of Medicine |
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| Peterson, Eleanor B | | MD, University of Kentucky, 2004 | Critical Care Medicine | School of Medicine |
| Peterson, Hanna | | MD, University of Florida, 2019 | Obstetrics, Gynecology & Women's Health | School of Medicine |
| Petrey, Jessica L | | | Kornhauser Library | University Libraries |
| Petrova De Solaun, Anna Petrova | # | DMA, Manhattan School of Music, 2016 | Performance Studies | School of Music |
| Petrowski, Catherine | | PhD, Bowling Green State University-Main Campus, 2020 | Counseling and Human Development | College of Education and Human Development |
| Petruska, Sara Ellen | | MD, University of Florida, 2000 | General Gynecology | School of Medicine |
| Petruska, Jeffrey Charles | # | PhD, University of Florida, 2000 | Anatomical Sciences & Neurobiology | School of Medicine |
| Petway, Adam | | PhD, Universidad Catolica de Murica, 2021<br>MBA, Universidad Europea de Madrid, . | Health & Sports Sciences | College of Education and Human Development |
| Pham, Thong Diep | | MD, Saint Louis University-Main Campus, 2011 | Neurology | School of Medicine |
| Philips, Prejesh | | MD, Maulana Azad Medical College, 2001 | Surgical Oncology | School of Medicine |
| Phillips, Selene G. | # | PhD, Purdue University, 2003 | Communication | College of Arts & Sciences |
| Pigg, Rachel M | # | PhD, Kansas State University, 2014 | Biology | College of Arts & Sciences |

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| Pinkston, Joshua Canfield | # | PhD, Northwestern University, 2001 | Economics | College of Business |
| Pisano, Michele | # | | Pharmacology & Toxicology | School of Medicine |
| Platt, Melissa Anne | | MD, University of Louisville, 2001 | Emergency Medicine | School of Medicine |
| Plymale, Keith | # | | Fine Arts | College of Arts & Sciences |
| Pohlgeers, Katherine Marie | | MD, University of Louisville, 2012 | Family and Geriatric Medicine | School of Medicine |
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| Polzer, Natalie C. | # | PhD, University of Cambridge, 1991 | Comparative Humanities | College of Arts & Sciences |
| Poole, Megan Renee | # | PhD, Pennsylvania State University, 2020 | English | College of Arts & Sciences |
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| Porter, Melissa Bays | | MD, Marshall University, 2000 | Critical Care Medicine | School of Medicine |
| Possel, Patrick | # | PhD, Universität Tubingen, 2004 | Counseling and Human Development | College of Education and Human Development |
| Potempa, Jan | # | DSc, Jagiellonian University, 1993<br>PhD, Jagiellonian University, 1982 | Dentistry | School of Dentistry |
| Potochnic, Jennifer | # | | Performance Studies | School of Music |
| Potter, Katherine Elaine | | , University of Louisville, 2006 | Critical Care Medicine | School of Medicine |
| Potter, Debbie A | # | PhD, Brandeis University, 2007 | Sociology | College of Arts & Sciences |
| Potts, Kevin Lee | | MD, University of Louisville, 2001 | Otolaryngology-Head & Neck Surgery and Communicati | School of Medicine |
| Powe, Aleeta M | # | PhD, American University, 2002 | Chemistry | College of Arts & Sciences |
| Powell, David W. | # | PhD, University of Louisville, 2002 | Medicine Nephrology and Hypertension | School of Medicine |
| Powell, Karen Sue | | DVM, Auburn University, 1994 | Comparative Medicine Research Unit | Research and Innovation |
| Powers, Robert C. | # | PhD, University of Massachusetts, 1988 | Mathematics | College of Arts & Sciences |
| Powers, Deborah Lynn | # | EdD, University of Louisville, 2010 | Educational Leadership, Evaluation, and Organizational Development | College of Education and Human Development |
| Praeger, Ulrike Christa | # | PhD, Boston University, 2014<br>MM, Universität Mozarteum Salzburg, 2006 | Music | School of Music |
| Pranke, Patrick Arthur | # | PhD, University of Michigan-Ann Arbor, 2004 | Comparative Humanities | College of Arts & Sciences |
| Prasad, Malavika | | MD, Stanley Medical College, 2011 | Pediatric Nephrology and Hypertension | School of Medicine |
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| Prater, Glen | # | PhD, The Ohio State University, 1988 | Mechanical Engineering | Speed School of Engineering |

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| Preece, Dianna Carol | # | DBA, University of Kentucky, 1990<br>MBA, Marshall University, 1986 | Finance | College of Business |
| Presley, Regina Grace | # | | Health & Sports Sciences | College of Education and Human Development |
| Price, Timothy G. | | MD, University of Louisville, 1988 | Emergency Medicine | School of Medicine |
| Price, James William | | DO, A T Still University of Health Sciences, 1993 | Family and Geriatric Medicine | School of Medicine |
| Priddy, Erin | | MD, University of Louisville, 2013 | Radiology | School of Medicine |
| Priest, Mark Anthony | # | MFA, Yale University, 1989 | Fine Arts | College of Arts & Sciences |
| Procell, Jessie J | | | University Libraries | University Libraries |
| Proctor, Mary | | DVM, Auburn University, 1983 | Comparative Medicine Research Unit | Research and Innovation |
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| Pryor, Hannah | | | Archives & Special Collections | University Libraries |
| Puckett, Ashley A | | | Modern Languages | College of Arts & Sciences |
| Pumphrey, Shelby Ray | # | PhD, Michigan State University, 2020 | Women's & Gender Studies | College of Arts & Sciences |
| Puri, Vinay | | MBBS, Kasturba Medical College of Manipal, 1988 | Pediatrics | School of Medicine |
| Pushpakumar, Sathnur Basappa | # | PhD, University of Louisville, 2010 | Physiology | School of Medicine |
| Pyle, Angela | | PhD, Indiana University-Bloomington, 2015 | Psychology | College of Arts & Sciences |
| Quesada, Peter M. | # | PhD, University of California-Berkeley, 1991 | Mechanical Engineering | Speed School of Engineering |
| Quinn, Ryan William | # | PhD, University of Michigan-Ann Arbor, 2003 | Entrepreneurship | College of Business |
| Rabin, Andrew S | # | PhD, University of Chicago, 2005 | English | College of Arts & Sciences |
| Rahman, Faraaz A | | MD, University of Cincinnati, 2011 | Cardiovascular Medicine | School of Medicine |
| Rahman, Md Jahidur | | PhD, McMaster University, 2014 | Mechanical Engineering | Speed School of Engineering |
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| Rajashekar, Gaurav | | MBBS, Vydehi Institute of Medical Sciences and Research Centre, 2015 | Medicine | School of Medicine |
| Raju, Puthankurissi S. | | PhD, University of Illinois at Urbana-Champaign, 1977 | Marketing | College of Business |
| Ralph, Mark Alan | | DMD, University of Kentucky, 1991 | Comprehensive Dentistry | School of Dentistry |
| Ralph Nearman, Christina | | PhD, University of Nottingham, 2018 | Psychology | College of Arts & Sciences |
| Ralston, Patricia A. Stark | # | PhD, University of Louisville, 1983<br>ME, University of Louisville, 1980 | Engineering Fundamentals | Speed School of Engineering |
| Ram, Chithra Prema | | MBBS, Thanjavur Medical College, 1993 | Radiology | School of Medicine |
| Ramach, Michael | # | | Performance Studies | School of Music |
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| Ramirez, Maria Emilla | | JD, University of Louisville, 2005<br>MSW, University of Louisville, 2004 | Kent School of Social Work | Kent School of Social Work |
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| Ramirez, Emi | # | | Social Work | Kent School of Social Work |
| Ramser, Jordan Kent | | | Modern Languages | College of Arts & Sciences |
| Ramsey, Matthew | | PhD, The University of Texas at Austin, 2011 | Oral Immunology & Infectious Diseases | School of Dentistry |
| Ramsey, Kathryn | | PhD, Harvard University, 2014 | Microbiology and Immunology | School of Medicine |
| Rane, Madhavi Jagdish | # | PhD, University of Akron Main Campus, 1995 | Medicine Nephrology and Hypertension | School of Medicine |
| Rasheed, Huma | | MD, University of Louisville, 2017 | Pediatrics | School of Medicine |
| Rassi, Matthew | | MD, Indiana University School of Medicine, 2006 | Emergency Medicine | School of Medicine |
| Ratajczak, Mariusz | # | | Medicine | School of Medicine |
| Rathmann, Mary | # | PhD, University of Louisville, 2024 | Special Education | College of Education and Human Development |
| Rawal, Malika Vikram | | MD, Saint George's University, 2014 | Endocrinology and Metabolism | School of Medicine |
| Ray, Tammy Lynn | | MD, University of Louisville, 2004 | Emergency Medicine | School of Medicine |
| Ray King, Katherine | | PhD, University of Louisville, 2020 | Biology | College of Arts & Sciences |
| Rayguru, Madan Mohan | | PhD, Indian Institute of Technology Delhi, 2018<br>ME, National Institute of Technology Rourkela, 2012<br>ME, National Institute of Technology, Rourkela, 2012 | Computer Information Systems | College of Business |
| Rayner, Andrea | | | Otolaryngology-Head & Neck Surgery and Communicati | School of Medicine |
| Read, Jacob | | PhD, University of Louisville, 2024<br>ME, University of Louisville, 2016 | Industrial Engineering | Speed School of Engineering |
| Redman, Rebecca A | | MD, University of Wisconsin-Madison, 2003 | Medical Oncology and Hematology | School of Medicine |
| Reed, Teresa Lorraine | # | PhD, Indiana University Bloomington, 1997 | Music | School of Music |
| Reid, Diana Louise | | | University Libraries | University Libraries |
| Reilly, Elizabeth Ellis | | | Archives & Special Collections | University Libraries |
| Reinhardt, Gregory Randolph | # | ME, University of Louisville, . | Computer Information Systems | College of Business |
| Reitz, Christopher J | # | PhD, Princeton University, 2015 | Fine Arts | College of Arts & Sciences |
| Reyes Vega, Andrea | | MD, Universidad de San Martin de Porres, 2009 | Medicine | School of Medicine |
| Reynolds, Latisha M. | | | Reference Assistance & Instruction | University Libraries |
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| Rhodes, Che | # | MFA, Temple University, 1998 | Fine Arts | College of Arts & Sciences |
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| Rice, Wayne Frederick | | MD, McGill University, 2001 | Pediatrics Emergency Medicine | School of Medicine |
| Richards, Christopher | # | PhD, The Ohio State University, 1998 | Mechanical Engineering | Speed School of Engineering |
| Richardson, Leonda | | | Diagnosis and Oral Health | School of Dentistry |
| Richardson, Brittney M | | MD, University of Louisville, 2013 | Family and Geriatric Medicine | School of Medicine |
| Ridley, Glynis Batey | # | PhD, Trinity College Oxford, 1992 | English | College of Arts & Sciences |
| Riedel, Thomas | # | PhD, University of Massachusetts Amherst, 1990 | Mathematics | College of Arts & Sciences |
| Riff, Diane Frye | # | DNP, Eastern Kentucky University, 2019 | Nursing | School of Nursing |
| Riggs, Daniel | | PhD, University of Louisville, 2022 | Medicine | School of Medicine |
| Riley, Elizabeth Carloss | | MD, University of Louisville, 2002 | Medical Oncology and Hematology | School of Medicine |
| Ritchie, Lorelei | | JD, Columbia University in the City of New York, 1996 | Law | School of Law |
| Ritz, John T | # | DMA, University of Illinois at Urbana-Champaign, 2011<br>MM, University of Illinois at Urbana-Champaign, 2005 | Music | School of Music |
| Rivas Perez, Hiram L | | MD, Universidad de Puerto Rico, 2007 | Pulmonary, Critical Care, and Sleep Disorders Medi | School of Medicine |
| Roach, Krista Gail | # | | Nursing | School of Nursing |
| Roberson, Carolyn D | | PhD, University of Louisville, 2014 | Microbiology and Immunology | School of Medicine |
| Robertson, Sara Elizabeth | # | DNP, University of Kentucky, 2013 | Nursing | School of Nursing |
| Robinson, Brian Scott | # | PhD, University of Louisville, 2014<br>ME, University of Louisville, 2009 | Engineering Fundamentals | Speed School of Engineering |
| Rochner, Maegen Lee | # | PhD, The University of Tennessee, 2019 | Geography/Geosciences | College of Arts & Sciences |
| Rockaway, Thomas Doan | # | PhD, Georgia Institute of Technology-Main Campus, 1997 | Civil & Environmental Engineering | Speed School of Engineering |
| Rodgers, George C | # | | Pharmacology & Toxicology | School of Medicine |
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| Roebuck, Regina | # | PhD, Cornell University, 1995 | Modern Languages | College of Arts & Sciences |
| Roelfs, David John | # | PhD, Stony Brook University, 2011 | Sociology | College of Arts & Sciences |
| Rogers, Benjamin Dale | | MD, University of Louisville, 2014 | Gastroenterology, Hepatology and Nutrition | School of Medicine |
| Rolen, Ralph David | | MBA, The University of Texas at Austin, 1983 | Accountancy | College of Business |
| Rollins, Aaron C | # | PhD, Mississippi State University, 2013 | Urban & Public Affairs | College of Arts & Sciences |
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| Romney, Justin S. | # | | Social Work | Kent School of Social Work |
| Rosen, Paul Jerome | | PhD, University of Kentucky, 2008 | Child and Adolescent Psychiatry and Psychology | School of Medicine |
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| Ross, Edna L. | # | PhD, Kent State University, 1975 | Psychology | College of Arts & Sciences |
| Ross, Adam S | | MD, West Virginia University, 2011 | Emergency Medicine | School of Medicine |
| Ross, Ratchneewan | | PhD, Case Western Reserve University, 1999 | Nursing | School of Nursing |
| Rossow, Brett M | | MD, University of Louisville, 2014 | Gastroenterology, Hepatology and Nutrition | School of Medicine |
| Rote, Sunshine Marie | # | PhD, Florida State University, 2012 | Kent School of Social Work | Kent School of Social Work |
| Rothe, Lucian | # | PhD, University of Wisconsin-Madison, 2020 | Modern Languages | College of Arts & Sciences |
| Rouchka, Eric Christian | # | DSc, Washington University in St Louis, 2002 | Biochemistry & Molecular Genetics | School of Medicine |
| Rouffet, David Michel | # | PhD, Université Claude Bernard Lyon 1, 2007 | Health & Sports Sciences | College of Education and Human Development |
| Rougier, Guillermo Walter | # | PhD, Universidad de Buenos Aires, 1993 | Anatomical Sciences and Neurobiology | School of Medicine |
| Roussel, Thomas | # | PhD, University of Louisville, 2014 | Bioengineering | Speed School of Engineering |
| Royer, David James | | PhD, University of Kansas, 2017 | Special Education | College of Education and Human Development |
| Royer, David | # | | Special Education | College of Education & Human Development |
| Rudy, Jennifer Osborne | | | Diagnosis and Oral Health | School of Dentistry |
| Running, Mark Paul | # | PhD, California Institute of Technology, 1997 | Biology | College of Arts & Sciences |
| Ruppe, Michael D | | MD, Medical University of Ohio (now University of Toledo), 2002 | Critical Care Medicine | School of Medicine |
| Russell, Nathan | | | Computer Engineering & Computer Science | Speed School of Engineering |
| Ruther, Matthew H | # | PhD, University of Pennsylvania, 2012 | Urban & Public Affairs | College of Arts & Sciences |
| Rutledge Roof, Casey | # | | Audiology | School of Medicine |
| Ryan, Susan Marie | # | PhD, University of North Carolina at Chapel Hill, 1999 | English | College of Arts & Sciences |
| Ryan, Lisa Kathleen | # | PhD, University of Pittsburgh-Pittsburgh Campus, 1992 | Oral Immunology & Infectious Diseases | School of Dentistry |
| Saad, Mohamed | | MBBS, Alexandria University, 1989 | Pulmonary, Critical Care, and Sleep Disorders Medi | School of Medicine |
| Sabey, Kent Allen | # | DDS, University of the Pacific, 1982 | Diagnosis and Oral Health | School of Dentistry |
| Sabo, Thomas Michael | # | PhD, University of Louisville, 2007 | Medical Oncology and Hematology | School of Medicine |
| Sagi, Vishwanath | | MD, MediCiti Institute of Medical Sciences, 2009 | Neurology | School of Medicine |
| Sah, Jeetendra Prasad | | MBBS, B P Koirala Institute of Health Sciences, 2008 | Pediatrics | School of Medicine |
| Said, Mohammed Adnan | | MD, Northwestern University, 2015 | Urology | School of Medicine |
| Saini, Bikram | | MD, Saint Petersburg State Medical Academy, 2003<br>MBA, University of Richmond, 2018 | Family and Geriatric Medicine | School of Medicine |
| Saleem, Jason Jamil | # | PhD, Virginia Polytechnic Institute And State University (now Virginia Tech), 2003 | Industrial Engineering | Speed School of Engineering |
| Salter, Thomas William | | DMD, University of Louisville, 2016 | Comprehensive Dentistry | School of Dentistry |
| Samide, Aaron Justice | | MD, University of Kentucky, 2017 | Pediatrics | School of Medicine |

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| Samuelsen, Chad L | # | PhD, Florida State University, 2009 | Anatomical Sciences and Neurobiology | School of Medicine |
| Samuelson, David J | # | PhD, University of Arizona, 2001 | Biochemistry & Molecular Genetics | School of Medicine |
| Sandell, Lisa Leopold | # | PhD, University Of Washington, 1994 | Oral Immunology & Infectious Diseases | School of Dentistry |
| Sanders, Sharon W | # | MSW, University of Louisville, 1983 | Kent School of Social Work | Kent School of Social Work |
| Sandhu, Harpal | # | | Physiology | School of Medicine |
| Sandquist, Mary K | | MD, The Ohio State University, 2010 | Critical Care Medicine | School of Medicine |
| Saner, Staci W. | | EdD, College of Saint Mary, 2021 | School of Medicine | School of Medicine |
| Sansbury, Brian Edward | # | PhD, University of Louisville, 2014 | Environmental Medicine | School of Medicine |
| Santaella, Gustavo | # | | Dentistry | School of Dentistry |
| Sar, Bibhuti K. | # | PhD, Virginia Commonwealth University, 1994<br>MSW, University of North Carolina, 1984 | Kent School of Social Work | Kent School of Social Work |
| Sarai, Guneet | | MBBS, Panjab University, 2005 | Medicine | School of Medicine |
| Sarakbi, Housam Aldeen | | MD, University of Damascus, 1990 | Medicine | School of Medicine |
| Saraswat, Sujata | # | PhD, Jawaharlal Nehru University, 2003 | Neurological Surgery | School of Medicine |
| Sasek, Marija | | DMD, University of Louisville, 2005 | Comprehensive Dentistry | School of Dentistry |
| Sathitsuksanoh, Noppadon | # | PhD, Virginia Tech, 2011 | Chemical Engineering | Speed School of Engineering |
| Sawning, Susan | | MSW, Columbia University in the City of New York, 2002 | Family and Geriatric Medicine | School of Medicine |
| Sayat, Jonathan G. | | MD, The Ohio State University, 2000 | Pediatrics | School of Medicine |
| Scarfe, William C. | # | DDS, University of Adelaide, 1982 | Diagnosis and Oral Health | School of Dentistry |
| Schadt, Courtney Reynolds | | MD, Vanderbilt University, 2007 | Dermatology | School of Medicine |
| Schaefer, Brian P | # | PhD, University of Louisville, 2015 | Health Promotion & Behavioral Sciences | School of Public Health and Information Sciences |
| Schapmire, Tara Jean | | PhD, University of Louisville, 2012<br>MSW, University of Louisville, 1996 | General Internal Medicine, Palliative Medicine, an | School of Medicine |
| Scharf, Carole Birkhead | | MD, University of Louisville, 1993 | Radiation Oncology | School of Medicine |
| Schauder, Kimberly Beth | | PhD, University of Rochester, 2019 | Development and Behavioral Pediatrics | School of Medicine |
| Schikler, Kenneth N. | | MD, University of Louisville, 1972 | Adolescent Medicine and Rheumatology | School of Medicine |
| Schirmer, Sarah | # | | Nursing | School of Nursing |
| Schneider, Stephen Anthony | # | PhD, Pennsylvania State University Penn State University Park, 2007 | English | College of Arts & Sciences |
| Schoenbachler, Ben | | MD, University of Kentucky, 1996 | Psychiatry and Behavioral Sciences | School of Medicine |
| Schroeder, Erin Lamar | | DMD, University of Louisville, 2012 | Comprehensive Dentistry | School of Dentistry |
| Schroeder, Kelly | | | Otolaryngology-Head & Neck Surgery and Communicati | School of Medicine |
| Schultz, Seth J. | | MD, Louisiana State University, 1998 | Neonatal Medicine | School of Medicine |
| Schultz, Jacob | | MD, University of Louisville, 2019 | Neurological Surgery | School of Medicine |
| Schultz, Kristie Vail | | PhD, University of Mississippi Main Campus, 2016 | Child and Adolescent Psychiatry and Psychology | School of Medicine |
| Schultz, David Jay | # | PhD, Pennsylvania State University, 1996 | Biology | College of Arts & Sciences |

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| Schumacher, Elizabeth A. | | PhD, University of Iowa, 1993 | Neonatal Medicine | School of Medicine |
| Schuman, Olivia | # | PhD, York University, 2020 | Philosophy | College of Arts & Sciences |
| Schumer, Erin | | MD, The Ohio State University, 2011 | Cardiovascular and Thoracic Surgery | School of Medicine |
| Schuschke, Leslie A. | | MD, University of Louisville, 1990 | Neonatal Medicine | School of Medicine |
| Schuster, Catherine | | MD, University of Cincinnati, 2009 | Pediatrics | School of Medicine |
| Schwenk, Klint Matthew | | MD, Indiana University School of Medicine, 2005 | Pediatric Hospital Medicine | School of Medicine |
| Scobee, Matthew W | # | PhD, University of Kentucky, 1997 | Mathematics | College of Arts & Sciences |
| Scoggins, Charles Raben | | MD, The University of Texas, 1995<br>MBA, University of Louisville, 2008 | Surgical Oncology | School of Medicine |
| Scott, David Albert | # | PhD, McGill University, 1997 | Oral Immunology & Infectious Diseases | School of Dentistry |
| Scott, Terry M | # | PhD, University of Oregon, 1994 | Special Education | College of Education and Human Development |
| Scott, Kasey | | MD, University of Louisville, 2018 | Medicine | School of Medicine |
| Scott, Patrick Alan | | PhD, Boston University, .<br>OD, New England College of Optometry, . | Ophthalmology and Visual Sciences | School of Medicine |
| Scott, Patrick Alan | # | PhD, Boston University School of Medicine, 2011<br>OD, New England College of Optometry, 2006 | Pharmacology & Toxicology | School of Medicine |
| Scruggs, Megan | | MD, University of Kentucky, 2018 | Pediatrics | School of Medicine |
| Seals, Christopher David Alvin | | PhD, Michigan State University, 2018 | School of Medicine | School of Medicine |
| Sears, Lonnie Lyn | | PhD, Indiana University-Bloomington, 1992 | Development and Behavioral Pediatrics | School of Medicine |
| Sears, Clara Graber | # | PhD, University of Louisville, 2017 | Environmental Medicine | School of Medicine |
| Sears, Sophia | | PhD, University of Louisville, 2021 | Medicine | School of Medicine |
| Seasor, Tori | | MD, University of Louisville, 2019 | Pathology | School of Medicine |
| Seay, Dana L. | | | Communication | College of Arts & Sciences |
| Segal, Janna G | # | PhD, University of California-Irvine, 2008 | Theatre Arts | College of Arts & Sciences |
| Segall, Lorna E | # | PhD, Florida State University, 2016 | Music | School of Music |
| Segura Sangucho, Luis Javier | # | PhD, SUNY College at Buffalo, 2022 | Industrial Engineering | Speed School of Engineering |
| Seif, Steven W | # | PhD, University of Illinois, Chicago, 1988 | Mathematics | College of Arts & Sciences |
| Seiffert, Brittany Kyzer | # | | Audiology | School of Medicine |
| Sekula, Michael N | # | PhD, University of Louisville, 2020 | Bioinformatics & Biostatistics | School of Public Health and Information Sciences |
| Seligson, David | | MD, Duke University, 1968 | Orthopedic Surgery | School of Medicine |
| Sen, Utpal | # | PhD, University of Kalyani, 2001 | Physiology | School of Medicine |
| Senousy, Yehya Mohamed | | PhD, University of Louisville, 2012 | Electrical & Computer Engineering | Speed School of Engineering |
| Senthilvel, Egambaram | | MBBS, Stanley Medical College, . | Pediatric Sleep Medicine | School of Medicine |
| Seow, Albert | | MD, Creighton University, 1991 | Radiology | School of Medicine |
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| Sha, Shuying | # | PhD, University of North Carolina at Greensboro, 2016 | Nursing | School of Nursing |

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| Shafer, Christopher Ryan | | MD, University of Louisville, 2002 | Neurology | School of Medicine |
| Shah, Jignesh Nitinkumar | | MD, University of Louisville, 2006 | General Internal Medicine, Palliative Medicine, an | School of Medicine |
| Shah, Parag Prakash | | PhD, Industrial Toxicology Research Centre, 2009<br>ME, Birla Institute of Technology and Science, 2001 | Medicine | School of Medicine |
| Shah, Siddharth | | MBBS, MP Shah Medical College, . | Pediatric Nephrology and Hypertension | School of Medicine |
| Shaheen, Miram Abdelmagied Mohamed Wagi | | | Comprehensive Dentistry | School of Dentistry |
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| Shapiro, Ryan Lee | | MD, Wright State University-Main Campus, 2015 | Plastic and Reconstructive | School of Medicine |
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| Sharma, Vivek R. | # | MBBS, University Of Poona (now Savitribai Phule Pune University), 1992 | Medical Oncology and Hematology | School of Medicine |
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| Shaw, Isaac | | MD, Loyola University Chicago, 2015 | Emergency Medicine | School of Medicine |
| Sheehan, Kendra Nicole | # | PhD, University of Louisville, 2017 | Modern Languages | College of Arts & Sciences |
| Sheffield, Caroline Connors | # | PhD, University of South Florida, 2009 | Middle and Secondary Education | College of Education and Human Development |
| Shelley, Patrisha Marie | | DO, Edward Via College of Osteopathic Medicine-Carolinas, 2017 | Medicine | School of Medicine |
| Sheridan, Mary P | # | PhD, University of Illinois at Urbana-Champaign, 2000 | English | College of Arts & Sciences |
| Sherman, Randall E | # | PhD, University of Notre Dame, 2001 | Comparative Humanities | College of Arts & Sciences |
| Sherwood, Leslie C | | DVM, Auburn University, 1993 | Comparative Medicine Research Unit | HSC Financial and Administrative Affairs |
| Sheth, Heend Subhash | | JD, University of Louisville, 2010 | Law | School of Law |
| Shetty, Mrinali | | MBBS, Maharashtra University of Health Sciences, 2014 | Medicine | School of Medicine |
| Shoff, Hugh Wesley | | MD, University of Alabama, 2011 | Emergency Medicine | School of Medicine |
| Shoup, Jaime | | MD, University of Louisville, 2018 | Pediatrics | School of Medicine |
| Shreffler, Megan Beth | # | PhD, University of Minnesota-Twin Cities, 2013 | Health & Sports Sciences | College of Education and Human Development |
| Shuck, Michael B | # | PhD, Florida International University, 2010 | Educational Leadership, Evaluation, and Organizational Development | College of Education and Human Development |
| Shumaker, Shannon C. | # | PhD, University of Kentucky, 2016 | Nursing | School of Nursing |
| Shumway, Brian S | # | DDS, The Ohio State University, 2003 | Diagnosis and Oral Health | School of Dentistry |
| Shuster, Brett Arthur | # | DMA, Arizona State University, 2002<br>MM, Northwestern University, 1993 | Performance Studies | School of Music |

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| Sibai, Zakaria Marwan | | MD, University of Aleppo, 2014 | Endocrinology and Metabolism | School of Medicine |
| Sichel, Jennifer Augusta | # | PhD, University of Chicago, 2018 | Fine Arts | College of Arts & Sciences |
| Sieg, Emily P | | MD, Pennsylvania State University Penn State University Park, 2011 | Neurological Surgery | School of Medicine |
| Sigdel, Abindra | | MBBS, B P Koirala Institute of Health Sciences, 2001 | Vascular Surgery and Endovascular Therapeutics | School of Medicine |
| Silva, Scott Richard | | PhD, University of Kentucky, 2011<br>MD, University of Kentucky, 2013 | Radiation Oncology | School of Medicine |
| Silverman, Craig L. | | MD, Northwestern University, 1978 | Radiation Oncology | School of Medicine |
| Simon, Hillary Lynn | | DO, Edward Via College of Osteopathic Medicine-Virginia, 2016 | Surgery | School of Medicine |
| Singal, Anjna | | MBBS, University of Delhi (now Delhi University), 1987 | Anesthesiology and Perioperative Medicine | School of Medicine |
| Singal, Ashwani | | MBBS, University College of Medical Sciences, 1983<br>MD, Post Graduate Institute of Medical Education and Research, 1986 | Medicine | School of Medicine |
| Singel, Rachel Jeanne | # | MA, University of Iowa, 2012 | Fine Arts | College of Arts & Sciences |
| Singer, Emily Vieth | | MD, University of Louisville, 2016 | Pediatrics | School of Medicine |
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| Singh, Tamina Ruth B | | MBBS, University of the West Indies, 1995 | Neonatal Medicine | School of Medicine |
| Singhal, Richa Arunkumar | | PhD, University of Louisville, 2016 | Medicine | School of Medicine |
| Singleton, Jacqueline Ann | # | PhD, University of Louisville, . | Diagnosis and Oral Health | School of Dentistry |
| Siskind, Leah J | # | PhD, University of Maryland-College Park, 2003 | Medicine | School of Medicine |
| Sithu, Israel Dwarak | | PhD, Central Drug Research Institute, 1999 | Physiology | School of Medicine |
| Sizemore, Ross Gregory | | MD, University of Kentucky, 2019 | Emergency Medicine | School of Medicine |
| Skaff, Adam Moses | | MD, West Virginia University, 2016 | Cardiology | School of Medicine |
| Skinner, Mary | # | | Nursing | School of Nursing |
| Skorodziyevskiy, Vitaliy | # | PhD, Mississippi State University, 2023 | Entrepreneurship | College of Business |
| Slaughter, Mark S | | MD, Indiana University School of Medicine, 1986 | Cardiovascular and Thoracic Surgery | School of Medicine |
| Sledge, Samiyyah Masina | # | PhD, University of Louisville, 2021 | Biology | College of Arts & Sciences |
| Sloan, Chad Richard | # | MM, The Juilliard School, . | Performance Studies | School of Music |
| Slone, Natalie Farr | | DO, West Virginia School of Osteopathic Medicine, 2012 | Hematology, Oncology, Blood and Marrow Transplant | School of Medicine |
| Smadici, Serban | # | PhD, Columbia University in the City of New York, 2005 | Physics | College of Arts & Sciences |
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| Smallwood, Ashley Michelle | # | PhD, Texas A & M University, 2011 | Anthropology | College of Arts & Sciences |
| Smith, Alan F | # | EdD, Liberty University, 2014 | Otolaryngology-Head & Neck Surgery and Communicati | School of Medicine |
| Smith, Steven Patrick | | | English | College of Arts & Sciences |

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| Smith, Clayton Michael | | MD, University of Miami, . | General Internal Medicine, Palliative Medicine, an | School of Medicine |
| Smith, Lars S. | | JD, New England School of Law, 1992 | Law | School of Law |
| Smith, Remington Spencer Drew | # | MFA, University of Iowa, 2014 | Communication | College of Arts & Sciences |
| Smith, Ryan W | | MD, Ross University School of Medicine, 2010 | Neonatal Medicine | School of Medicine |
| Smith, Jennifer Bland | | MD, University of Louisville, 2011 | Pediatrics | School of Medicine |
| Smith, Jason Wayne | # | MD, The Ohio State University, 2002 | General Surgery | School of Medicine |
| Smith, Theodore Russell | | PhD, Miami University-Oxford, 1992 | Environmental Medicine | School of Medicine |
| Smith, Courtney Alexandra | | PhD, The Wright Institute, 1999 | Child and Adolescent Psychiatry and Psychology | School of Medicine |
| Smith, Melissa Laird | # | PhD, Harvard University, 2009 | Biochemistry & Molecular Genetics | School of Medicine |
| Smith, Sonja Wilnette | | | Modern Languages | College of Arts & Sciences |
| Smith, Nathan Glenn | # | MArch, Rice University, 2006 | Fine Arts | College of Arts & Sciences |
| Smith, Benjamin | | MD, University of South Carolina-Columbia, 2020 | Surgery | School of Medicine |
| Smith, Elyssa Quinn | | | Communication | College of Arts & Sciences |
| Smith, Jackie Jong | # | | Nursing | School of Nursing |
| Smith Jones, Siobhan Elizabeth | # | PhD, University of Missouri, 2010 | Communication | College of Arts & Sciences |
| Smith-Tone, Daniel C | # | PhD, Indiana University-Bloomington, 2010 | Mathematics | College of Arts & Sciences |
| Snow, Zachary | | DO, Nova Southeastern University, 2019 | Urology | School of Medicine |
| Snyder, James Walter | # | PhD, University of Dayton, 1974 | Pathology | School of Medicine |
| Snyder, Cara | # | PhD, University of Maryland-College Park, 2019 | Women's & Gender Studies | College of Arts & Sciences |
| Snyder, Brian | | MD, Albany Medical College, 2014 | Neurological Surgery | School of Medicine |
| Sohn, Steve H | # | PhD, University of Connecticut, 2006 | Communication | College of Arts & Sciences |
| Sokoloski, Kevin J | # | PhD, Colorado State University, 2010 | Microbiology and Immunology | School of Medicine |
| Soltau, Joern B. | | MD, Ruprecht Karls Universität Heidelberg, 1988 | Ophthalmology and Visual Sciences | School of Medicine |
| Song, Zhao-Hui | # | PhD, University of Minnesota-Twin Cities, 1992 | Pharmacology and Toxicology | School of Medicine |
| Song, Wei | # | PhD, The Ohio State University, 2000 | Geography/Geosciences | College of Arts & Sciences |
| Song, Ming | | PhD, Capital University of Medical Sciences, 2002<br>MD, Binzhou Medical University, 1992 | Medicine | School of Medicine |
| Soucy, Patricia Sara Arauz | # | PhD, Johns Hopkins University, 2010 | Bioengineering | Speed School of Engineering |
| Sowards, Keith Thomas | | | Radiation Oncology | School of Medicine |
| Sowell, Michael Keith | | MD, University of Arkansas for Medical Sciences, 1987 | Neurology | School of Medicine |
| Sparks, Julia Camille Hunter | | MD, University of Cincinnati, 2018 | Pediatric Hospital Medicine | School of Medicine |
| Speck, Frederick Alan | # | DMA, University of Maryland-College Park, 1984<br>MM, Bowling Green State University-Main Campus, 1982 | Performance Studies | School of Music |

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| Sproles, Claudene Annette | | | University Libraries | University Libraries |
| Spurlin, Beth | | PhD, Indiana University School of Medicine, 2005<br>MD, Indiana University School of Medicine, 2010 | Pediatrics Emergency Medicine | School of Medicine |
| Squires, Sheryl Rhea | | | Fine Arts | College of Arts & Sciences |
| Srivastava, Sanjay | | PhD, University of Lucknow, 1993 | Environmental Medicine | School of Medicine |
| Srivastava, Sanjay | # | | Pharmacology & Toxicology | School of Medicine |
| Sriwastva, Mukesh Kumar | | PhD, All India Institute of Medical Sciences, 2015 | Physiology | School of Medicine |
| Stamatis, Andreas | | PhD, Baylor University, 2016<br>MBA, University of Indianapolis, 2006 | Health & Sports Sciences | College of Education and Human Development |
| Stanev, Hristomir Atanasov | # | PhD, University of Chicago, 2009 | English | College of Arts & Sciences |
| Stansel, Ian Robert | # | PhD, University of Houston, 2012<br>MFA, University of Iowa, 2005 | English | College of Arts & Sciences |
| Stark, Geneva A. | # | PhD, University of Louisville, 2005 | Educational Leadership, Evaluation, and Organizational Development | College of Education and Human Development |
| Starr, Thomas L. | # | PhD, University of Louisville, 1976 | Chemical Engineering | Speed School of Engineering |
| Starr Seal, Rebecca L | | DO, Edward Via College of Osteopathic Medicine-Virginia, . | Pediatrics Emergency Medicine | School of Medicine |
| States, J. Christopher | # | PhD, Albany Medical College, 1980 | Pharmacology and Toxicology | School of Medicine |
| Statler, Victoria Anne | | MD, University of Louisville, 2007 | Infectious Diseases | School of Medicine |
| Steffen, Joseph M. | # | PhD, University of New Mexico-Main Campus, 1980 | Biology | College of Arts & Sciences |
| Steineck, Christine G | | | Communication | College of Arts & Sciences |
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| Stetson, Barbara Ann | # | PhD, Vanderbilt University, 1991 | Psychology | College of Arts & Sciences |
| Stevens, Erica Lynn | | MD, Indiana University School of Medicine, 2014 | Pulmonology, Allergy, and Immunology | School of Medicine |
| Stevens, Forrest Robert | # | PhD, University of Florida, 2015 | Geography/Geosciences | College of Arts & Sciences |
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| Stewart, Christopher Michael | | MD, University of Louisville, 1997 | Psychiatry and Behavioral Sciences | School of Medicine |
| Stewart Jr, Thomas William | # | PhD, The Ohio State University, 2004 | Comparative Humanities | College of Arts & Sciences |
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| Stine, Courtney Leeann | | | Art Library | University Libraries |
| Stirling, David Paul | # | PhD, University of British Columbia, 2005 | Neurological Surgery | School of Medicine |

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| Stocker, Abigail M | | MD, University of Louisville, 2008 | Gastroenterology, Hepatology and Nutrition | School of Medicine |
| Stoddard, Marcus F. | | MD, Johns Hopkins University, 1982 | Cardiovascular Medicine | School of Medicine |
| Storer, Heather Lynn | # | PhD, University Of Washington, 2015 | Kent School of Social Work | Kent School of Social Work |
| Storey, Angela Diane | # | PhD, University of Arizona, 2016 | Anthropology | College of Arts & Sciences |
| Story, Kaila A | # | PhD, Temple University, 2007 | Women's & Gender Studies | College of Arts & Sciences |
| Strickley, John | | MD, University of Louisville, 2019 | Medicine | School of Medicine |
| Strickley, Sarah Anne | # | PhD, University of Cincinnati, 2016<br>MA, Ohio University, 2002 | English | College of Arts & Sciences |
| Strohl, Madeleine Perkins | | MD, Case Western Reserve University, 2016 | Otolaryngology-Head & Neck Surgery and Communicati | School of Medicine |
| Stuart, Ansley Elizabeth | | | Kornhauser Library | University Libraries |
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| Sullivan, Clare Elizabeth | # | PhD, New York University, 2002 | Modern Languages | College of Arts & Sciences |
| Sullivan, Janice E | # | | Medicine | School of Medicine |
| Sumanasekera, Gamini U. | # | PhD, Indiana University-Bloomington, 1995 | Physics | College of Arts & Sciences |
| Summers, Audrey Taylor | | MD, University of Louisville, 2020 | Psychiatry and Behavioral Sciences | School of Medicine |
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| Sun, Jeffrey C. | # | PhD, Teachers College at Columbia University, 2012<br>JD, The Ohio State University, 1998<br>MBA, Loyola Marymount University, 1994 | College of Education and Human Development | College of Education and Human Development |
| Sundrup, Rui Zhang | | PhD, University of Cincinnati, 2019 | Computer Information Systems | College of Business |
| Sunkara, Mahendra K. | # | PhD, Case Western Reserve University, 1993 | Chemical Engineering | Speed School of Engineering |
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| Swartz, Kristin M | # | PhD, University of Cincinnati, 2012 | Criminal Justice | College of Arts & Sciences |
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| Sweeny, JoAnne Mae | | PhD, University of London, 2009<br>JD, University of Southern California, 2002 | Law | School of Law |
| Swift, Lauren | | MD, University of Oklahoma Health Sciences Center, 2015 | Pediatrics | School of Medicine |
| Swinehart, Karl Frederic | # | PhD, University of Pennsylvania, 2012 | Comparative Humanities | College of Arts & Sciences |
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| Tan, Emily J. | | MD, University of Kentucky, 2003 | Pediatric Hospital Medicine | School of Medicine |
| Tan, Yi | # | PhD, Chongqing University, 2004 | Pediatric Research Institute | School of Medicine |
| Tang, Xian-Liang | | MD, Hunan University of Chinese Medicine, 1989 | Medicine | School of Medicine |
| Tang, Tian | # | PhD, University of Alabama, 2008 | Finance | College of Business |
| Taniguchi, Hiromi | # | PhD, Princeton University, 1997 | Sociology | College of Arts & Sciences |
| Tanner, Denise Jane | | MA, University of Louisville, 2000 | English | College of Arts & Sciences |
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| Tatum, Robert Ray | | PharmD, University of Kentucky, 1997 | Medicine | School of Medicine |
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| Teague Jr, Thomas Wiley | | PhD, University of Kentucky, 2021 | Educational Leadership, Evaluation, and Organizational Development | College of Education and Human Development |
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| Terrell, Christina Louise | | MD, University of Louisville, 1998 | Psychiatry and Behavioral Sciences | School of Medicine |
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| Theriot, Judith Ann | | MD, University of Louisville, 1994 | Pediatrics | School of Medicine |
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| Thomas, Tammi Alvey | # | PhD, University of Louisville, 2021<br>MSW, University of Louisville, 2013 | Health Management & Systems Sciences | School of Public Health and Information Sciences |
| Thomas, Caitlin Marie | | MD, University of Louisville, 2017 | General Gynecology | School of Medicine |
| Thomas, Jarred Jeremy | | MD, University of South Alabama, 2002<br>MBA, Auburn University, 2018 | Emergency Medicine | School of Medicine |
| Thomas, Amber | | DNP, Chamberlain University, 2021<br>MBA, Indiana Wesleyan University - Ohio, 2015 | Nursing | School of Nursing |
| Thomas, David | | MD, St. George's University, 2012 | Medicine | School of Medicine |
| Thompson, Angela Knight | # | PhD, University of Louisville, 2011<br>MSE, University of Louisville, 2007 | Engineering Fundamentals | Speed School of Engineering |
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| Thompson, Lee Michael | # | PhD, Imperial College, 2013 | Chemistry | College of Arts & Sciences |
| Thompson, Natasha | # | | Nursing | School of Nursing |

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| Thrasher, Bradly Jackson | | DO, Edward Via College of Osteopathic Medicine-Virginia, 2011 | Endocrinology | School of Medicine |
| Tillquist, Christopher R. | # | PhD, University of Arizona, 2002 | Anthropology | College of Arts & Sciences |
| Tinnell, Teresa | | PhD, University of Louisville, 2021 | Engineering Fundamentals | Speed School of Engineering |
| Tjin-A-Tam, Ansel | | MD, St. Matthew's University School of Medicine, 2005 | Neonatal Medicine | School of Medicine |
| Tkweme, W S | # | PhD, University of Massachusetts, 2007 | Pan African Studies | College of Arts & Sciences |
| Tomchek, Scott D. | | PhD, University of Kentucky, 2005 | Development and Behavioral Pediatrics | School of Medicine |
| Tomlinson, Cameron | # | PhD, Virginia Commonwealth University, 2023<br>MSW, North Carolina State University, 2016 | Kent School of Social Work | Kent School of Social Work |
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| Torky, Zeinab | | PhD, Ain Shams University, 2004 | Biology | College of Arts & Sciences |
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| Towarnicki, Jonathan Michael | | DPM, Ohio College of Podiatric Medicine, 2011 | Orthopedic Surgery | School of Medicine |
| Townsend, Melanie Elizabeth | | MD, Indiana University School of Medicine, 2013 | Otolaryngology-Head & Neck Surgery and Communicati | School of Medicine |
| Tretter, Thomas R | # | EdD, University of North Carolina at Chapel Hill, 2004 | Middle and Secondary Education | College of Education and Human Development |
| Trezona, Victoria | | | Kornhauser Library | University Libraries |
| Triplett, Ashley Elaine | | | Medicine - Dean's Office | School of Medicine |
| Trivedi, Jaimin | | MD, Smt. NHL Municipal Medical College, 2007 | Cardiovascular and Thoracic Surgery | School of Medicine |
| Trott, Skylar | | MD, University of Kentucky, 2018 | Otolaryngology-Head & Neck Surgery and Communicati | School of Medicine |
| Trucios-Haynes, Enid Frances | | JD, Stanford University, 1986 | Law | School of Law |
| Trujillo, Glenn | # | PhD, Vanderbilt University, 2019 | Philosophy | College of Arts & Sciences |
| Trulen, Heather | | | Nursing | School of Nursing |
| Tse, William Tsun Yan | | PhD, Yale University, 1990<br>MBBS, University of Hong Kong, 1995 | Hematology, Oncology, Blood and Marrow Transplant | School of Medicine |
| Tucker, Shona | # | MFA, New York University, 1989 | Theatre Arts | College of Arts & Sciences |
| Turley, Grant | | DO, University of Pikeville, 2019 | Family and Geriatric Medicine | School of Medicine |
| Turner, Karen Diane | # | DSN, University of Kentucky, 2009 | Nursing | School of Nursing |
| Turner, Joseph A | # | PhD, University of Delaware, 2014 | English | College of Arts & Sciences |
| Tyagi, Suresh C | # | PhD, Aligarh Muslim University, 1980 | Physiology | School of Medicine |
| Tyagi, Neetu | # | PhD, Central Drug Research Institute, 2002 | Physiology | School of Medicine |
| Tyler, Larry D. | # | PhD, University of Louisville, 1985<br>MA, University of Louisville, 1967 | Engineering Fundamentals | Speed School of Engineering |

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| Tzanetos, Deanna Rae Todd | | MD, University of Kentucky, 2002 | Critical Care Medicine | School of Medicine |
| Ugiliweneza, Beatrice | # | PhD, University of Louisville, 2011 | Anatomical Sciences and Neurobiology | School of Medicine |
| Uriarte, Silvia Mercedes | # | PhD, Universidad de Buenos Aires, 2003 | Oral Immunology & Infectious Diseases | School of Dentistry |
| Valdes, Roland | # | PhD, University of Virginia, 1976 | Pathology | School of Medicine |
| Valentine, Jeffrey C | # | PhD, University of Missouri-Columbia, 2001 | Counseling and Human Development | College of Education and Human Development |
| van Berkel, Victor H | | PhD, Washington University in St Louis, 2003<br>MD, Washington University in St Louis, 2003 | Cardiovascular and Thoracic Surgery | School of Medicine |
| Van Bogaert, Eric A | | MD, University of Louisville, 2011 | Radiology | School of Medicine |
| Van Wouwe, Nelleke Corine | | PhD, Leiden University, 2009 | Neurological Surgery | School of Medicine |
| Vance, Mark Allen | | DMD, University of Louisville, 2000 | Comprehensive Dentistry | School of Dentistry |
| Vanzhula, Irina | | PhD, University of Louisville, 2021 | Psychology | College of Arts & Sciences |
| Vatsalya, Vatsalya | # | MD, Odessa State Medical University, 2002 | Medicine | School of Medicine |
| Vaughn, Vida Marie | | MBA, University of Louisville, 2019 | University Libraries | University Libraries |
| Vaught, Randall | | DMD, University of Louisville, 1993<br>MA, University of Louisville, 2001 | Comprehensive Dentistry | School of Dentistry |
| Veeneman, Sarah | # | | Nursing | School of Nursing |
| Venkatasubramanian, Kalpana | # | PhD, Rutgers, The State University of New Jersey, 2016 | Geography/Geosciences | College of Arts & Sciences |
| Verma, Aditya | | MBBS, Maulana Azad Medical College, 2002 | Ophthalmology and Visual Sciences | School of Medicine |
| Vethody, Chandra Vasan | | MBBS, Kasturba Medical College of Manipal, 2013 | Pulmonology, Allergy, and Immunology | School of Medicine |
| Vetvicka, Vaclav | # | PhD, Czechoslovak Academy of Science, 1983 | Pathology | School of Medicine |
| Vickneswaran, Tharshikka | # | PhD, Clemson University, 2022<br>MSE, Clemson University, 2020 | Civil & Environmental Engineering | Speed School of Engineering |
| Vidoni, Carla | # | PhD, The Ohio State University, 2005 | Health & Sports Sciences | College of Education and Human Development |
| Vidwan, Navjyot K | | MD, University College Dublin National University of Ireland, . | Infectious Diseases | School of Medicine |
| Villalobos Pietra S, Juan Carlos | | DDS, Universidad Tecnológica de México (UNITEC), 1968 | Comprehensive Dentistry | School of Dentistry |
| Vincent, Kathy Marie | | MD, University of Louisville, 1995 | Psychiatry and Behavioral Sciences | School of Medicine |
| Vincent, Brian | | | Radiation Oncology | School of Medicine |
| Vinh, Daniel Bao | | MD, Baylor College of Medicine, 2016 | Otolaryngology-Head & Neck Surgery and Communicati | School of Medicine |
| Vish, Dylan Patrick | | MD, University of Louisville, 2021 | Pediatrics | School of Medicine |
| Vitale, Gary Charles | | MD, Yale University, 1979 | Surgical Oncology | School of Medicine |
| Vito, Gennaro Francis | # | PhD, Ohio State University-Main Campus, 1978 | Criminal Justice | College of Arts & Sciences |
| Volpert, Elisabeth Marie | # | DNP, University of Louisville, 2018 | Nursing | School of Nursing |
| Voor, Michael | # | | Bioengineering | JB Speed School of Engineering & School of Medicine |
| Wade, Michael F | # | MAcc, Florida Atlantic University, 2015 | Accountancy | College of Business |
| Wadih, Esper | | MD, University of Cincinnati, 2018 | Pediatrics | School of Medicine |

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| Wagers, Sarah Katherine | | MD, University of Louisville, 1999 | Physical Medicine and Rehabilitation | School of Medicine |
| Wagner, Lisa | # | PhD, The Ohio State University, 1999 | Modern Languages | College of Arts & Sciences |
| Wahlang, Banrida | # | PhD, University of Louisville, 2014 | Medicine | School of Medicine |
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| Walker, Marcus J | | | Law Library | School of Law |
| Wallace, Sherri L | # | PhD, Cornell University, 1995 | Political Science | College of Arts & Sciences |
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| Walter, Bernadette Ruth | # | | Psychology | College of Arts & Sciences |
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| Wang, Zeng Yu | | PhD, Karolinska Institute, 1993<br>MD, Hunan University of Chinese Medicine, 1984 | Neurology | School of Medicine |
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| Warkentine, Fred Henry | | MD, University of Kansas, 2000 | Pediatrics Emergency Medicine | School of Medicine |
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| Washington, Ahmad Rashad | # | PhD, University of Iowa, 2013 | Counseling and Human Development | College of Education and Human Development |
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| Watson, Walter Herbert | # | PhD, University of Kentucky, 1999 | Medicine | School of Medicine |
| Watters, James Charles | # | PhD, University of Maryland, 1977 | Chemical Engineering | JB Speed School of Engineering |
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| Weakley, Kathryn Elizabeth | | MD, University of Louisville, 2016 | Pediatrics | School of Medicine |
| Weaver, Russell L. | | JD, University of Missouri, 1978 | Law | School of Law |
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| Weber, Madeline | | MD, Indiana University-Indianapolis, 2020 | Pediatrics | School of Medicine |
| Weeks, Dexter | | MD, University of Louisville, 2017 | Surgery | School of Medicine |
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| Whitney, Jeremy T | # | PhD, University of Louisville, 2011 | Special Education | College of Education and Human Development |
| Whitney, Justin A | | DMD, University of Kentucky, 2011 | Comprehensive Dentistry | School of Dentistry |
| Whitt, Benjamin Joseph | | MD, East Tennessee State University, 2011 | Radiology | School of Medicine |
| Whitt, Devin | # | | Nursing | School of Nursing |
| Widdowson, Alex Oswald | # | PhD, Florida State University, 2018 | Criminal Justice | College of Arts & Sciences |
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| Wilkens, Sarah J | | MD, University of Arizona, 2011 | Cardiology | School of Medicine |

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| Williams, Bronwyn T. | # | PhD, University of New Hampshire, 2000 | English | College of Arts & Sciences |
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| Williams, Samuel Guy | | MD, University of Louisville, 2017 | Pediatric Hospital Medicine | School of Medicine |
| Williams, Brian Jeremy | | MD, Baylor College of Medicine, 2008 | Neurological Surgery | School of Medicine |
| Williams, Ryan Dale | | MD, Oregon Health & Science University, 2017 | Pediatrics | School of Medicine |
| Williams, Jackson H | | MD, The University of Tennessee, 2002 | Pediatrics | School of Medicine |
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| Williams, Kennetha Porter | # | | Nursing | School of Nursing |
| Williams Coleman, Beverly Renee | # | DNP, Spalding University, 2016 | Nursing | School of Nursing |
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| Wilson, Andrew James | # | PhD, The University of Texas at Austin, 2015 | Chemistry | College of Arts & Sciences |
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| Wimsatt, Amy Michelle | | | Nursing | School of Nursing |
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| Wintergerst, Kupper Anthony | | MD, University of Louisville, 2000 | Endocrinology | School of Medicine |
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| Wise, John Pierce | # | PhD, George Washington University, 1994 | Pharmacology and Toxicology | School of Medicine |
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| Wolz, Timothy Edward | | | Health & Sports Sciences | College of Education and Human Development |
| Woo, Hong Ryun | # | PhD, University of Iowa, 2013 | Counseling and Human Development | College of Education and Human Development |
| Wood, Jennifer Van Lunteren | | MD, Saint Louis University-Main Campus, 2015 | Psychiatry and Behavioral Sciences | School of Medicine |
| Woodall, Meredith Brittany | | DO, West Virginia School of Osteopathic Medicine, 2012 | Medicine | Student Affairs |
| Woodruff-Borden, Janet | # | | Psychology | College of Arts & Sciences |
| Wooldridge, Sarah | | | Nursing | School of Nursing |
| Woomer, Bethany Ann | | MD, West Virginia University, 2011 | Pediatric Hospital Medicine | School of Medicine |
| Wooten Burnett, Stefanie C | # | | College of Education and Human Development | College of Education and Human Development |
| Worley, Micah J | # | PhD, Oregon Health & Science University, 2000 | Biology | College of Arts & Sciences |
| Worley, Daniel | # | | Academic & Professional Studies | School of Music |
| Wright, Andrew | | PhD, University of Louisville, 1994<br>ME, University of Louisville, 1991 | Computer Information Systems | College of Business |
| Wright, Lucinda Thurman | | MD, University of Louisville, 1998 | Cardiology | School of Medicine |
| Wright, Tiffany Nicole | | MD, University of Kentucky, 2007 | Pediatric Surgery | School of Medicine |
| Wright, Margaret Imelda | # | PhD, University of Louisville, 2019 | Nursing | School of Nursing |
| Wu, Dongfeng | # | PhD, University of California-Santa Barbara, 1999 | Bioinformatics & Biostatistics | School of Public Health and Information Sciences |
| Wu, Ming | # | PhD, Communications University of China, 2008 | Modern Languages | College of Arts & Sciences |
| Wuerth, Brandon Anthony | | MD, University of Louisville, 2014 | Gastroenterology, Hepatology and Nutrition | School of Medicine |
| Wysoczynski, Marcin | # | PhD, Pomeranian Medical University, 2009 | Environmental Medicine | School of Medicine |
| Xie, Zhengzhi | | PhD, University of Arizona, 2007 | Medicine | School of Medicine |
| Xu, Yongzhi Steve | # | PhD, University of Delaware, 1990 | Mathematics | College of Arts & Sciences |
| Yaddanapudi, Kavitha | # | PhD, Indian Institute of Science, 2003 | Surgery | School of Medicine |
| Yampolskiy, Roman Vladimirovich | # | PhD, SUNY College at Buffalo, 2008 | Computer Engineering & Computer Science | Speed School of Engineering |
| Yan, Jun | # | PhD, Shanghai Medical University, 1997<br>MD, Jiangsu University, 1985 | Immunotherapy | School of Medicine |
| Yang, Li | # | PhD, North Carolina State University, 2022 | Industrial Engineering | Speed School of Engineering |
| Yankeelov, Pamela Anne | # | PhD, University of Louisville, 1995 | Kent School of Social Work | Kent School of Social Work |
| Yanoviak, Stephen P | # | PhD, University of Oklahoma, 1999 | Biology | College of Arts & Sciences |
| Yarbourgh, Rachel | # | | Educational Leadership, Evaluation, & Organizational Development | College of Education & Human Development |

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|---|---|---|---|---|
| Yarbrough, Sara Rachel | | EdD, Oakland City University, 2006 | Educational Leadership, Evaluation, and Organizational Development | College of Education and Human Development |
| Yasin, Hassaan | | MBBS, Dow Medical College, 2011 | Blood and Bone Marrow Transplant | School of Medicine |
| Yeager, Ray Anthony | | PhD, University of Louisville, 2016<br>MSPH, University of Louisville, 2010 | Medicine | School of Medicine |
| Yff, Timothy James | | MD, University of Louisville, 2016 | Psychiatry and Behavioral Sciences | School of Medicine |
| Yingling, Marissa Ellen | # | PhD, University of South Carolina-Columbia, 2016 | Kent School of Social Work | Kent School of Social Work |
| Yingling, Charlton Wesley | # | PhD, University of South Carolina-Columbia, 2016 | History | College of Arts & Sciences |
| Yoder-Himes, Deborah Ruth | # | PhD, Michigan State University, 2005 | Biology | College of Arts & Sciences |
| York, Paul Andrew Diebold | # | | Performance Studies | School of Music |
| Young, Jamie Lynn | # | PhD, University of Louisville, 2020 | Pharmacology and Toxicology | School of Medicine |
| Yu, Ming | # | PhD, Hokkaido Institute of Technology, 1995 | Physics | College of Arts & Sciences |
| Yu, Jerry | # | PhD, University of California-San Francisco, 1987<br>MD, Shanghai Medical University, 1977 | Pulmonary, Critical Care, and Sleep Disorders Medi | School of Medicine |
| Yu, Rui | # | PhD, Pennsylvania State University-Main Campus, 2023 | Computer Engineering & Computer Science | Speed School of Engineering |
| Zafar, Nagma | | PhD, University of Louisville, 2015<br>MBBS, Gandhi Medical College, 1990 | Pediatrics | School of Medicine |
| Zahorik, Pavel | # | | Audiology | School of Medicine |
| Zamborini, Francis Patrick | # | PhD, Texas A & M University, 1998 | Chemistry | College of Arts & Sciences |
| Zamora, Rodolfo A | | MD, Universidad de Chile, 2004 | Orthopedic Surgery | School of Medicine |
| Zelko, Igor N | | PhD, National Academy of Sciences of Belarus, 1996 | Environmental Medicine | School of Medicine |
| Zemmar, Ajmal | | PhD, Universität Zürich, 2014<br>MD, Johann Wolfgang Goethe Universität Frankfurt am Main, 2009 | Neurological Surgery | School of Medicine |
| Zeng, Wei-Bin | # | PhD, University of Pittsburgh-Pittsburgh Campus, 1988 | Mathematics | College of Arts & Sciences |
| Zeng, Li | # | PhD, University of Toronto, 1997 | College of Arts & Sciences | College of Arts & Sciences |
| Zhang, Qunwei | # | PhD, Fukui Medical University, 2000<br>MD, Fujian Medical University, 1989 | Epidemiology & Population Health | School of Public Health and Information Sciences |
| Zhang, Baochun | | PhD, Peking Union Medical College, 1996 | General Surgery | School of Medicine |
| Zhang, Charlie Haifeng | # | PhD, University of South Carolina-Columbia, 2006 | Geography/Geosciences | College of Arts & Sciences |
| Zhang, Sumei | # | PhD, The Ohio State University, 2008 | Urban & Public Affairs | College of Arts & Sciences |
| Zhang, Xiang | # | PhD, Purdue University, 2001 | Chemistry | College of Arts & Sciences |
| Zhang, Huang-Ge | # | PhD, Mississippi State University, 1994<br>DVM, Inner Mongolia Agricultural University, 1985<br>MD, Inner Mongolia Medical College, 1982 | Microbiology and Immunology | School of Medicine |

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|---|---|---|---|---|
| Zhang, Wei | †# | PhD, Pennsylvania State University Penn State University Park, 2003 | Computer Engineering & Computer Science | Speed School of Engineering |
| Zhang, Lixia | # | PhD, University of Wisconsin-Milwaukee, 2019<br>MA, East China Normal University, 2010 | Kent School of Social Work | Kent School of Social Work |
| Zhao, Jianhua | # | PhD, University of Pittsburgh-Pittsburgh Campus, 2008 | Anthropology | College of Arts & Sciences |
| Zhao, Weihua | | PhD, George Washington University, 2016 | Economics | College of Business |
| Zheng, Qi | # | PhD, Clemson University, 2013 | Bioinformatics & Biostatistics | School of Public Health and Information Sciences |
| Zheng, Jian | # | PhD, University of Hong Kong, 2011<br>MBBS, Southern Medical University (First Military Medical University), 2003 | Microbiology and Immunology | School of Medicine |
| Ziegler, Charles E. | # | PhD, University of Illinois at Urbana-Champaign, 1979 | Political Science | College of Arts & Sciences |
| Zik, Megan F | | | Nursing | School of Nursing |
| Zipper, Melissa Lee | | | Middle and Secondary Education | College of Education and Human Development |
| Zirnheld, Jolene Rae | | DMD, University of Louisville, . | Comprehensive Dentistry | School of Dentistry |
| Zou, Jiyao | | MD, Shandong First Medical University, 1994 | Orthopedic Surgery | School of Medicine |
| Zurada, Jozef M. | | PhD, University of Louisville, 1995 | Computer Information Systems | College of Business |
| Zurada, Jacek M. | # | PhD, Gdansk University of Technology, 1975 | Electrical & Computer Engineering | Speed School of Engineering |
| Zwerg, Anne Marie | # | PhD, EAFIT University, 2022 | Entrepreneurship | College of Business |

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†Department Chair, *Endowed Chair, #Graduate Faculty, ^Distinguished Scholar

# UNDERGRADUATE COURSES A-Z

## Undergraduate Course Index

Subject-area course lists indicate courses currently active for offering at the University of Louisville. Not all courses are scheduled in any given academic term. For class offerings in a specific semester, refer to the Schedule of Classes (https://csprd.louisville.edu/psp/ps_class/EMPLOYEE/PSFT_CS/c/COMMUNITY_ACCESS.CLASS_SEARCH./x/?state=62dab551a0d600a5e8237359c50704e59007&duo_code=sjUx2OSTj21blWVEuQ3Z1YRjHmfxpqoV).

500-level courses generally are included in both the undergraduate- and graduate-level course listings; however, specific course/section offerings may vary between semesters. Students are responsible for ensuring that they enroll in courses that are applicable to their particular academic programs.

### Course Fees

Some courses may carry fees beyond the standard tuition costs to cover additional support or materials. Program-, subject- and course-specific fee information can be found on the Office of the Bursar website (https://louisville.edu/bursar/tuitionfee/university-fees/).

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# Accounting (ACCT)

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500-level courses generally are included in both the undergraduate- and graduate-level course listings; however, specific course/section offerings may vary between semesters. Students are responsible for ensuring that they enroll in courses that are applicable to their particular academic programs.

### Course Fees

Some courses may carry fees beyond the standard tuition costs to cover additional support or materials. Program-, subject- and course-specific fee information can be found on the Office of the Bursar website (https://louisville.edu/bursar/tuitionfee/university-fees/).

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**ACCT 200. Principles of Accounting for Non-Majors** **3 Units**

**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** Admission to the Business Essentials minor program; MGMT 101; CIS 100 or CIS 250.
**Fee:** An additional $30.00 is charged for this course.
**Description:** An introduction to basic accounting objectives and principles and how they relate to modern organizations. Students will be exposed to financial reporting, analysis of financial statements, internal controls and elements of managerial accounting and budgeting. Students will apply critical thinking to how to use financial data in an ethical framework to achieve organizational goals.
**Note:** This course is open to all students enrolled at the University of Louisville.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ACCT 201. Principles of Financial Accounting** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** An ACT math score of 25 or an SAT1 Math Sub-score of 580; or completion of MATH 111.
**Fee:** An additional $30.00 is charged for this course.
**Description:** The course focuses on the relevance and interpretation of accounting information for decision making. Preparation of financial statements is also covered.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ACCT 202. Principles of Managerial Accounting** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** ACCT 201.
**Fee:** An additional $30.00 is charged for this course.
**Description:** The course focuses on the information needed by management, where this information can be obtained, and how it can be used to carry out management's responsibilities within an organization.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ACCT 205. Honors Principles of Accounting** **6 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** An ACT math score of 25; or an SAT1 Math Sub-score of 580; or completion of MATH 111.
**Fee:** An additional $60.00 is charged for this course.
**Description:** Students explore financial statement analysis and managerial accounting techniques and use these tools to solve business problems.
**Note:** Open only to students accepted in the Honors Program.
**Note:** Replaces ACCT 201 - ACCT 202 sequence in the business core.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ACCT 301. Intermediate Accounting I** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** ACCT 201 or ACCT 205.
**Fee:** An additional $30.00 is charged for this course.
**Description:** The first of two courses dealing with financial reporting as reflected in Generally Accepted Accounting Principles. The course will discuss the theoretical underpinnings and the practical applications of income determination and balance sheet valuations. Focus is on the accounting cycle and the nature of the financial statements.
**Note:** Cross-listed with ACCT 501 and FIN 305.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ACCT 302. Intermediate Accounting II** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** ACCT 301.
**Fee:** An additional $30.00 is charged for this course.
**Description:** A continuation of the study of income determination and balance sheet valuations which was begun in ACCT 301 (ACCT 501).
**Note:** Cross-listed with ACCT 502.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ACCT 310. Introduction to Accounting Information Systems** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** ACCT 301 or ACCT 501 or FIN 305.
**Fee:** An additional $30.00 is charged for this course.
**Description:** An introduction to Accounting Information Systems, covering systems and control concepts, procedures and technologies, as well as systems development processes and software applications.
**Note:** Cross-listed with ACCT 503.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ACCT 315. Taxation for Business Entities** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** ACCT 202 or ACCT 205.
**Fee:** An additional $30.00 is charged for this course.
**Description:** An introduction to federal income taxation with an emphasis on the taxation of business entities, including C Corporations, S Corporations, Partnerships, Limited Liability Companies, and Sole Proprietorships. Topics include issues relating to the formation, operation, reporting requirements, and termination of entities. The course will also cover tax consequences resulting from transactions between entities and owners. Students will also acquire the skills necessary to perform tax research and prepare federal tax returns.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ACCT 320. Managerial Cost Accounting** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** ACCT 202 or ACCT 205.
**Fee:** An additional $30.00 is charged for this course.
**Description:** Accumulating, reporting, and analyzing costs from the point of view of the management accountant. Emphasis is placed on the determination of costs relevant to a specific purpose, whether inventory valuation, control of current operation, or special decisions.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ACCT 353. Accounting for Not-For-Profit Organizations** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** ACCT 301 or faculty consent.
**Fee:** An additional $30.00 is charged for this course.
**Description:** The application of accounting to governmental units, charitable organizations, hospitals, and universities. Subjects include budgeting, account structure, utilization of accounting in decision making, financial statement presentation, and an introduction to cost-benefit analysis.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ACCT 396. Zero-Credit Internship-Accounting** **0 Units**
**Grading Basis:** Pass/Fail
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** ACCT 301; good academic standing; validation through the Ulmer Career Management Center; students must be Accounting majors.
**Fee:** An additional $10.00 is charged for this course.
**Description:** A new workplace experience in an approved Accounting position which offers a progression of learning in a level-appropriate opportunity for practical application of classroom theory and tools. This program is available to students who have received the maximum number of co-op credit hours for their major.
**Note:** Course is restricted and requires permission from the Ulmer Career Management Center.
**Note:** Application to the zero-credit internship program and completion of orientation processes should be accomplished prior to employment.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ACCT 397. Co-op in Accounting I** **1-3 Units**
**Grading Basis:** Pass/Fail
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** Completion of ACCT 301 (or ACCT 501 or FIN 305); Good Academic Standing; students must be Accounting majors.
**Description:** A new workplace experience in an approved Accounting position which offers a progression of learning in a level-appropriate opportunity for practical application of classroom theory and tools.
**Note:** Application to the co-op program and completion of orientation processes should be accomplished prior to employment.
**Course Attribute(s):** CBL - This course includes Community-Based Learning (CBL). Students will engage in a community experience or project with an external partner in order to enhance understanding and application of academic content.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ACCT 398. Co-op in Accounting II** **1-3 Units**
**Grading Basis:** Pass/Fail
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** ACCT 397 for no more than 2 credit hours; Good Academic Standing; validation through COB Co-op office.
**Description:** A new or continued workplace experience in an approved Accounting position which offers new learning and/or additional responsibilities that continue the student's progression of learning and opportunity for practical application of classroom theory and tools.
**Note:** This course is restricted and requires permission from the Ulmer Career Management Center.
**Course Attribute(s):** CBL - This course includes Community-Based Learning (CBL). Students will engage in a community experience or project with an external partner in order to enhance understanding and application of academic content.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ACCT 399. Co-op in Accounting III** **3 Units**
**Grading Basis:** Pass/Fail
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** ACCT 397, Good Academic Standing, and validation through the Ulmer Career Center A new or continued workplace experience in an approved Accounting position which offers new learning and/or additional responsibilities that continue the student's progression of learning and opportunity for practical application of classroom theory and tools.
**Description:**
**Note:** This course is restricted and requires permission from the Ulmer Career Management Center.
**Course Attribute(s):** CBL - This course includes Community-Based Learning (CBL). Students will engage in a community experience or project with an external partner in order to enhance understanding and application of academic content.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ACCT 401. Advanced Accounting Problems** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** ACCT 302.
**Fee:** An additional $30.00 is charged for this course.
**Description:** A study of partnerships, business combinations, consolidated financial statements, and accounting for multinational enterprises.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ACCT 402. CPA Prep: Financial Accounting and Reporting (FAR)** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** Accounting Major or Minor Students.
**Fee:** An additional $30.00 is charged for this course.
**Description:** Financial Accounting and Reporting (FAR) is one of three core CPA Exam sections required of all CPA candidates. FAR focuses on the financial statements for both for-profit companies as well as not-for-profit organizations. That includes topics like SEC reporting and earnings per share; financial ratios and performance metrics, both calculating them and interpreting what they mean; deep dives into balance sheet accounts like cash, receivables, investments, payables, and equity; and a wide range of financial transactions like revenue recognition, accounting changes, and fair value measurement. Data and technology concepts: verifying the completeness and accuracy of source data used to prepare financial statements; using various sources of information to prepare supporting schedules for account balances.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ACCT 403. CPA Prep: Auditing and Attestation (AUD)** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** Accounting Major or Minor Students.
**Fee:** An additional $30.00 is charged for this course.
**Description:** Auditing and Attestation (AUD) is one of three core CPA Exam sections required of all CPA candidates. AUD starts with the ABCs of auditing: the AICPA code of professional conduct and other ethical requirements. This section also covers the COSO framework, internal controls, and assessing risk and materiality. AUD follows the entire audit process, including pre-engagement activities and planning the audit; audit procedures, gathering appropriate evidence, and sampling; and forming audit opinions and preparing reports. Data and technology concepts: understanding how data is structured and flows through underlying systems; analyzing the outputs of data analytic tools to assist in risk assessment or audit procedures.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ACCT 404. CPA Prep: Taxation and Regulation (REG)** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** Accounting Major or Minor Students.
**Fee:** An additional $30.00 is charged for this course.
**Description:** Taxation and Regulation (REG) is one of three core CPA Exam sections required of all CPA candidates. REG covers business law and U.S. federal tax requirements for individuals and entities. Federal taxation of individuals uses the individual tax formula to arrive at AGI and taxable income. Federal taxation of entities includes book to tax differences along with issues applicable to S and C corporations, LLCs, and tax-exempt organizations. Data and technology concepts: verifying the completeness and accuracy of source data used to prepare tax returns and supporting schedules; analyzing outputs of automated validation checks that highlight potential errors.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ACCT 405. CPA Prep: Tax Compliance and Planning (TCP)** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** Accounting Major or Minor Students.
**Fee:** An additional $30.00 is charged for this course.
**Description:** Tax Compliance and Planning (TCP) is one of three discipline CPA Exam sections available for CPA candidates to take (all candidates must pass one discipline section). The focus of the TCP discipline includes taxation topics involving more advanced individual and entity tax compliance. Content focused on personal financial planning and entity planning, inclusions and exclusions to gross income, and gift taxation compliance and planning could also be covered. Coverage of advanced entity tax compliance might include consolidated tax returns, multijurisdictional tax issues, and transactions between an entity and its owners. The tax treatments of the formation and liquidation of business entities could also be included in entity planning. Data and technology concepts: verifying the completeness and accuracy of source data used to prepare tax returns and supporting schedules.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ACCT 406. CPA Prep: Information Systems and Controls (ISC)** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** Accounting Major or Minor Students.
**Fee:** An additional $30.00 is charged for this course.
**Description:** Information Systems and Controls (ISC) is one of three discipline CPA Exam sections available for CPA candidates to take (all candidates must pass one discipline section). Technology and business controls is a focus of the ISC discipline. CPA candidates who are interested in assurance or advisory services related to business processes, information systems, information security and governance, and IT audits are encouraged to choose this discipline. Content for this discipline is focused on IT and data governance, internal control testing, and information system security, including network security, software access, and endpoint security. Data and technology concepts: understanding data management; recognizing the data life cycle, including data collection, storage, and usage.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ACCT 407. CPA Prep: Business Analysis and Reporting (BAR)** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** Accounting Major or Minor Students.
**Fee:** An additional $30.00 is charged for this course.
**Description:** Business Analysis & Reporting (BAR) is one of three discipline CPA Exam sections available for CPA candidates to take (all candidates must pass one discipline section). CPA Candidates who are interested in assurance or advisory services, financial statement analysis and reporting, technical accounting, and financial and operations management should consider the BAR discipline. The content in the BAR discipline includes a data analytics focus and assesses topics like financial risk management and financial planning techniques. BAR could also include more advanced technical accounting and reporting topics, including assessment of revenue recognition and leases, business combinations, derivatives and hedge accounting, as well as employee benefit plan financial statements. Data and technology concepts: transforming data to make it useful for decision making; determining attribute structures, formats, and sources of data needed to prepare financial statement analysis; identifying patterns.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ACCT 415. Taxation of Individuals** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** ACCT 302 (or concurrently); ACCT 315.
**Fee:** An additional $30.00 is charged for this course.
**Description:** This course builds upon the basic tax principles covered in ACCT 315 and provides both a detailed study of federal income tax laws specific to individual taxpayers, as well as an overview of specialized topics relevant to individual taxpayers. Specialized topics that may be covered include gift and estates taxes, income taxation of trusts and estates, family tax planning, multistate taxation, tax policy, tax procedure, and exempt entities. Students will also continue their study of tax research methodology and tax return preparation.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ACCT 420. Advanced Managerial Cost Accounting** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** ACCT 320.
**Fee:** An additional $30.00 is charged for this course.
**Description:** A continuation of ACCT 320, with emphasis on accounting decision models using uncertainty, the behavioral aspects of performance evaluation, and the management accountant's response to the changing manufacturing environment.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ACCT 430. Auditing Theory and Practice** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** ACCT 302 and ACCT 310.
**Fee:** An additional $30.00 is charged for this course.
**Description:** A survey of the role of the certified public accountant as independent auditor of financial statements. Topics include professional ethics, generally accepted auditing standards, legal liability, statistical sampling, audits of EDP systems, internal control, audit work programs, and the auditor's opinion.
**Note:** Cross-listed with ACCT 504.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ACCT 441. Financial Statement Analysis** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** ACCT 301.
**Description:** Understanding financial statements is critical for making informed decisions in the business world. This course provides a framework and explores the techniques used to analyze the economic condition of firms using financial statements. Specifically, students will study financial statements and their related footnotes in order to understand the purpose of financial reporting, the preparation process of quarterly and annual reports, and how to use the information contained in financial statements to perform analysis and forecasts.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ACCT 475. Capstone Seminar in Accounting - CUE** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** ACCT 315, ACCT 320, and ACCT 430 (may be taken concurrently with ACCT 475 with permission of the Director of the School of Accountancy).
**Fee:** An additional $30.00 is charged for this course.
**Description:** A cumulative undergraduate experience, which integrates accounting theory and concepts from Financial and Managerial Accounting, Taxation, Auditing, and Accounting Information Systems, to identify, analyze and apply these concepts to contemporaneous accounting problems.
**Course Attribute(s):** CUE - This course fulfills the Culminating Undergraduate Experience (CUE) requirement for certain degree programs. CUE courses are advanced-level courses intended for majors with at least 90 earned credits/senior-level status.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ACCT 490. Special Topics in Accounting** **1-4 Units**
**Term Typically Offered:** Fall, Summer
**Prerequisite(s):** Senior standing.
**Fee:** An additional $40.00 is charged for this course.
**Description:** A variety of contemporary topics in accounting and/or taxation will be studied. Course content may vary each semester but will not duplicate other course offerings.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ACCT 499. Independent Study in Accounting** **1-3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** Written proposal must be sponsored by at least one faculty member and approved by the Director of the School of Accountancy.
**Fee:** An additional $30.00 is charged for this course.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ACCT 500. Fundamentals of Accounting** **3 Units**
**Description:** Fundamental principles of accounting needed by the manager. Topics include the assumptions of accounting, recording and reporting transactions; interpretation of data for decision-making purposes.
**Note:** Fulfills a Foundation Core requirement only.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ACCT 501. Intermediate Accounting I** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** ACCT 201 or ACCT 205.
**Description:** The first of two courses dealing with financial reporting as reflected in Generally Accepted Accounting Principles. The course will discuss the theoretical underpinnings and the practical applications of income determination and balance sheet valuations. Focus is on the accounting cycle and the nature of the financial statements.
**Note:** Cross-listed with ACCT 301 and FIN 305.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ACCT 502. Intermediate Accounting II** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** ACCT 301.
**Description:** A continuation of the study of income determination and balance sheet valuations which was begun in ACCT 301 (ACCT 501).
**Note:** Cross-listed with ACCT 302.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ACCT 503. Introduction to Accounting Information Systems** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** ACCT 301 or ACCT 501 or FIN 305.
**Description:** An introduction to Accounting Information Systems, covering systems and control concepts, procedures and technologies, as well as systems development processes and software applications.
**Note:** Cross-listed with ACCT 310.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ACCT 504. Auditing Theory and Practice** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** ACCT 302 and ACCT 310.
**Description:** A survey of the role of the certified public accountant as independent auditor of financial statements. Topics include professional ethics, generally accepted auditing standards, legal liability, statistical sampling, audits of EDP systems, internal control, audit work programs, and the auditor's opinion.
**Note:** Cross-listed with ACCT 430.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ACCT 526. Finance and Accounting Applications in Logistics and Distribution** **3 Units**
**Prerequisite(s):** MKT 525.
**Description:** Fundamental principles of accounting and finance as applied to logistics and distribution as needed by managers.
**Note:** This course does not fulfill credit for MBA.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

# Aerospace Studies (AIRS)

Subject-area course lists indicate courses currently active for offering at the University of Louisville. Not all courses are scheduled in any given academic term. For class offerings in a specific semester, refer to the Schedule of Classes (https://csprd.louisville.edu/psp/ps_class/EMPLOYEE/PSFT_CS/c/COMMUNITY_ACCESS.CLASS_SEARCH./x/?state=62dab551a0d600a5e8237359c50704e59007&duo_code=sjUx2OSTj21blWVEuQ3Z1YRjHmfxpqoV).

500-level courses generally are included in both the undergraduate- and graduate-level course listings; however, specific course/section offerings may vary between semesters. Students are responsible for ensuring that they enroll in courses that are applicable to their particular academic programs.

## Course Fees

Some courses may carry fees beyond the standard tuition costs to cover additional support or materials. Program-, subject- and course-specific fee information can be found on the Office of the Bursar website (https://louisville.edu/bursar/tuitionfee/university-fees/).

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**AIRS 101. Department of the Air Force (DAF) Professionalism** **1 Unit**

**Term Typically Offered:** Fall Only

**Corequisite(s):** Concurrent enrollment in AIRS 151.

**Description:** This course provides an introduction to the Air and Space Forces to allow students be better informed about the role of the United States Air Force (USAF) and United States Space Force (USSF). The course allows students to examine general aspects of the Department of the Air Force (DAF), leadership fundamentals, service benefits, and opportunities for officers. The course also lays the foundation for becoming an Airman or Guardian by outlining our heritage and values. As a foundational course, this course provides a historical perspective such as lessons on war and US military, DAF operations, principles of war, and airpower and provides students with a knowledge-level understanding for the employment of air and space power, from an institutional, doctrinal, and historical perspective. The students will be introduced to the military way of life and gain knowledge on what it means to be an Airman or Guardian.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**AIRS 102. Competition and Security** **1 Unit**

**Term Typically Offered:** Spring Only

**Corequisite(s):** Concurrent enrollment in AIRS 152.

**Description:** The overarching aim of Course 2, "Competition and Security," is to introduce students to the concept of national security from a broad perspective, encompassing the military's involvement in securing national interests through a range of activities from cooperation to armed conflict. This course is designed to lay a solid foundation for understanding the multifaceted nature of global security and the critical role of the DAF in maintaining peace and security.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**AIRS 110. Air Force ROTC Independent Study** **1 Unit**

**Description:** Independent study of the organizational structure of the Air Force. Customs, courtesies, benefits available and professional appearance. Also, Air Force core values and the concepts of professionalism and officership.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**AIRS 151. Air Force ROTC Leadership Laboratory** **0 Units**

**Grading Basis:** Pass/Fail

**Term Typically Offered:** Fall Only

**Prerequisite(s):** Good standing as a cadet or applicant in the AFROTC program as defined by AFROTC Instruction 36-2011 Volume 3, or Department Chair Approval.

**Description:** Training in Air Force customs and courtesies, drill and ceremonies, instructing the other cadets, and the environment of an Air Force officer.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**AIRS 152. Air Force ROTC Leadership Laboratory** **0 Units**

**Grading Basis:** Pass/Fail

**Term Typically Offered:** Spring Only

**Description:** Training in Air Force customs and courtesies, drill and ceremonies, instructing the other cadets and the environment of an Air Force officer.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**AIRS 201. Team and Leadership Fundamentals I** **1 Unit**

**Term Typically Offered:** Fall Only

**Corequisite(s):** Concurrent enrollment in AIRS 251.

**Description:** This course is designed to provide a fundamental understanding of both leadership and team building. Students are taught from the beginning that there are many layers to leadership, including aspects that do not always come to mind. Such things include listening, understanding themselves, being a good follower, and problem solving efficiently. The students will apply these leadership perspectives when completing team building activities and discussing things like conflict management. Students will demonstrate basic verbal and written communication skills.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**AIRS 202. Team and Leadership Fundamentals II** **1 Unit**
**Term Typically Offered:** Spring Only
**Corequisite(s):** AIRS 252.
**Description:** This course will continue to provide a fundamental understanding of both leadership and team building. Students are taught from the beginning that there are many layers to leadership, including aspects that do not always come to mind. Such things include listening, understanding themselves, being a good follower, and problem solving efficiently. The students will apply these leadership perspectives when completing team building activities and discussing things like conflict management. Students will demonstrate basic verbal and written communication skills.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**AIRS 210. Air Force ROTC Independent Study** **1 Unit**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** AIRS 102 and AIRS 152, or permission of departmental chair.
**Description:** An independent study of general aspects of air and space power through historical perspective. Provides students with a knowledge-level understanding for the general element and employment of air and space power.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**AIRS 251. Air Force ROTC Leadership Laboratory** **0 Units**
**Grading Basis:** Pass/Fail
**Term Typically Offered:** Fall Only
**Prerequisite(s):** Successful completion of AIRS 152 and good standing as a cadet in the AFROTC program as defined by AFROTC Instruction 36-2011 Volume 3.
**Description:** Training in Air Force customs and courtesies, drill and ceremonies, instructing other cadets and the environment of an Air Force officer.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**AIRS 252. Air Force ROTC Leadership Laboratory** **0 Units**
**Grading Basis:** Pass/Fail
**Term Typically Offered:** Spring Only
**Prerequisite(s):** Successful completion of AIRS 251 and good standing as a cadet or applicant in the AFROTC program as defined by AFROTC Instruction 36-2011 Volume 3, or Department Chair Approval.
**Description:** Training in Air Force customs and courtesies, drill and ceremonies, instructing other cadets and the environment of an Air Force officer.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**AIRS 253. Air Force ROTC Leadership Laboratory** **0 Units**
**Grading Basis:** Pass/Fail
**Term Typically Offered:** Fall Only
**Prerequisite(s):** AIRS 201, AIRS 251 Training in Air Force customs and courtesies, drill and ceremonies, instructing other cadets and the environment of an Air Force officer.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**AIRS 254. Air Force ROTC Leadership Laboratory** **0 Units**
**Grading Basis:** Pass/Fail
**Term Typically Offered:** Spring Only
**Prerequisite(s):** AIRS 202, AIRS 252 Training in Air Force customs and courtesies, drill and ceremonies, instructing other cadets and the environment of an Air Force officer.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**AIRS 310. Air Force ROTC Independent Study** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** AIRS 202 and AIRS 252, or permission of departmental chair.
**Description:** An independent study of leadership and management fundamentals, professional knowledge, leadership ethics, problem solving, and communication skills.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**AIRS 311. Leading People and Effective Communication I** **3 Units**
**Term Typically Offered:** Fall Only
**Prerequisite(s):** Consent of department chair.
**Corequisite(s):** Concurrent enrollment in AIRS 351.
**Description:** This course designed to build on the leadership fundamentals taught in AIRS201/202. The students will have the opportunity to utilize their skills as they begin more of a leadership role in the detachment. Students will learn a more in-depth understanding of how to effectively lead people and provide them with the tools to use throughout their detachment leadership roles. This course is designed to get students used to briefing to allow them to hone their writing and briefing skills.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**AIRS 312. Leading People and Effective Communication II** **3 Units**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** Consent of department chair.
**Corequisite(s):** Concurrent registration in AIRS 352.
**Description:** This course designed to continue instruction on the leadership fundamentals taught in AIRS201/202. The students will have the opportunity to utilize their skills as they begin more of a leadership role in the detachment. Students will learn a more in-depth understanding of how to effectively lead people and provide them with the tools to use throughout their detachment leadership roles. This course is designed to get students used to briefing to allow them to hone their writing and briefing skills.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**AIRS 351. Air Force ROTC Leadership Laboratory** **0 Units**
**Grading Basis:** Pass/Fail
**Term Typically Offered:** Fall Only
**Description:** Instruct 100-, 200-level cadets in Air Force customs and courtesies, drill and ceremonies, developing advanced leadership skills.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**AIRS 352. Air Force ROTC Leadership Laboratory** **0 Units**
**Grading Basis:** Pass/Fail
**Term Typically Offered:** Spring Only
**Description:** Instruct 100-, 200-level cadets in Air Force customs and courtesies, drill and ceremonies, developing advanced leadership skills.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**AIRS 410. Air Force ROTC Independent Study** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** AIRS 311, and AIRS 312, or permission of departmental chair.
**Description:** An independent study of the concept of the Armed Forces as an integral element of society with emphasis on the broad range of American civil-military relations and the environmental context in which US defense policy is formulated and implemented.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**AIRS 411. National Security, Leadership Responsibilities and Commissioning Preparation I** **3 Units**
**Term Typically Offered:** Fall Only
**Prerequisite(s):** Consent of department chair.
**Corequisite(s):** Concurrent enrollment in AIRS 451.
**Description:** Students will learn the basic elements of national security policy and process and will gain further understanding of the basic Department of the Air Force operations as well as understand selected roles of the military in society and current domestic and international issues affecting the military profession. Students will learn about responsibility, authority, and functions of a Department of the Air Force commander and selected provisions of the military justice system. Students will begin to be instructed lessons to prepare them for life as a second lieutenant.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**AIRS 412. National Security, Leadership Responsibilities and Commissioning Preparation II** **3 Units**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** Consent of department chair.
**Corequisite(s):** Concurrent enrollment in AIRS 452.
**Description:** Students will continue to learn the basic elements of national security policy and process and will gain further understanding of the basic Department of the Air Force operations as well as understand selected roles of the military in society and current domestic and international issues affecting the military profession. Students will learn about responsibility, authority, and functions of a Department of the Air Force commander and selected provisions of the military justice system. Students will begin to be instructed lessons to prepare them for life as a second lieutenant
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**AIRS 451. Air Force ROTC Leadership Laboratory** **0 Units**
**Grading Basis:** Pass/Fail
**Term Typically Offered:** Fall Only
**Description:** Instruct 100-, 200-level cadets in Air Force customs and courtesies, drill and ceremonies, developing advanced leadership skills.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**AIRS 452. Air Force ROTC Leadership Laboratory** **0 Units**
**Grading Basis:** Pass/Fail
**Term Typically Offered:** Spring Only
**Description:** Instruct 100-, 200-level cadets in Air Force customs and courtesies, drill and ceremonies, developing advanced leadership skills.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**AIRS 453. Air Force ROTC Leadership Laboratory** **0 Units**
**Grading Basis:** Pass/Fail
**Term Typically Offered:** Fall Only
**Prerequisite(s):** AIRS 451 and AIRS 452.
**Description:** Instruct advanced cadets in Air Force customs and courtesies, drill and ceremonies, and aid them in developing advanced leadership skills and competencies.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**AIRS 454. Air Force ROTC Leadership Laboratory** **0 Units**
**Grading Basis:** Pass/Fail
**Term Typically Offered:** Spring Only
**Prerequisite(s):** AIRS 451, AIRS 452, and AIRS 453.
**Description:** Instruct advanced cadets in Air Force customs and courtesies, drill and ceremonies, and aid them in developing advanced leadership skills and competencies.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

# American Sign Language (ASL)

Subject-area course lists indicate courses currently active for offering at the University of Louisville. Not all courses are scheduled in any given academic term. For class offerings in a specific semester, refer to the Schedule of Classes (https://csprd.louisville.edu/psp/ps_class/EMPLOYEE/PSFT_CS/c/COMMUNITY_ACCESS.CLASS_SEARCH./x/?state=62dab551a0d600a5e8237359c50704e59007&duo_code=sjUx2OSTj21blWVEuQ3Z1YRjHmfxpqoV).

500-level courses generally are included in both the undergraduate- and graduate-level course listings; however, specific course/section offerings may vary between semesters. Students are responsible for ensuring that they enroll in courses that are applicable to their particular academic programs.

## Course Fees

Some courses may carry fees beyond the standard tuition costs to cover additional support or materials. Program-, subject- and course-specific fee information can be found on the Office of the Bursar website (https://louisville.edu/bursar/tuitionfee/university-fees/).

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**ASL 101. American Sign Language 1** **3 Units**
**Term Typically Offered:** Fall, Summer
**Fee:** An additional $25.00 is charged for this course.
**Description:** Discover fundamental elements of American Sign Language (ASL) used by the Deaf Community, including basic vocabulary, syntax, fingerspelling, and grammatical non-manual signals. Begin to develop communicative competence and gestural skills as a foundation for ASL enhancement. Expand your cultural knowledge and increase your understanding of the Deaf Community.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ASL 102. American Sign Language 2** **3 Units**
**Term Typically Offered:** Spring, Summer
**Prerequisite(s):** ASL 101.
**Fee:** An additional $25.00 is charged for this course.
**Description:** Explore more fundamental elements of American Sign Language (ASL) as you continue to develop and improve your understanding of conversational ASL and the cultural features of the language and community.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ASL 115. Introduction to Deaf Culture - P1, SB** **3 Units**
**Term Typically Offered:** Fall, Spring
**Fee:** An additional $15.00 is charged for this course.
**Description:** An overview of the culture of Deaf individuals and communities in the United States. Explore the ways in which hearing loss and the Deaf identity impact the lived experiences of Deaf individuals and communities focusing on linguistic, cognitive, social, and emotional factors. Compare and contrast Deaf culture in the United States with the U.S. culture of non-Deaf people.
**Note:** Cross-listed with ITP 115.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ASL 201. American Sign Language 3** **3 Units**
**Term Typically Offered:** Fall, Summer
**Prerequisite(s):** ASL 102.
**Fee:** An additional $25.00 is charged for this course.
**Description:** Continue to develop your communicative competency through expansion of expressive and receptive ASL skills. Deepen your understanding of the cultural features of the language and community.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ASL 202. American Sign Language 4** **3 Units**
**Term Typically Offered:** Spring, Summer
**Prerequisite(s):** ASL 201.
**Fee:** An additional $25.00 is charged for this course.
**Description:** Expand your ability to communicate in ASL by further developing expressive and receptive ASL skills. Further deepen your understanding of the cultural features of the language and community.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ASL 203. ASL III for Majors** **3 Units**
**Term Typically Offered:** Fall Only
**Prerequisite(s):** ASL 102 with a B or higher.
**Description:** This course introduces intermediate skills in developing production and comprehension skills in American Sign Language (ASL). Students will learn ASL vocabulary, structure, and grammar. Course content also includes the manual alphabet and numbers. Students will develop and refine their conversational abilities and culturally appropriate behaviors and learn about the culture and history of Deaf communities.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ASL 204. American Sign Language IV for Majors** **3 Units**
**Term Typically Offered:** Spring Only
**Description:** Prerequisites or corequisites: ITP 220 This course is for interpreting majors only. It focuses on development of advanced expressive and receptive ASL skills and cultural features of the language and community. Creative use of expression, classifiers, body posture and signing space will be practiced. Students enrolled in this course must also be enrolled in ITP 220 unless waived with instructor approval.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ASL 205. Accelerated American Sign Language III & IV** **6 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** ASL 102 with a minimum grade of B, or permission of instructor.
**Fee:** An additional $50.00 is charged for this course.
**Description:** Allows students to complete American Sign Language III and American Sign Language IV in one semester. The course focuses on advanced expressive and receptive skills while building an understanding of the cultural context.
**Note:** Recommended for intended majors.
**Note:** Clinical hours required.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ASL 213. Special Topics in American Sign Language** **1-3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** Permission of instructor.
**Description:** Presentation of course material of a timely, specialized, or topical nature.
**Note:** Specific course orientation will appear beside title.
**Note:** May be retaken to a maximum of six hours if subject matter is different each time.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ASL 301. American Sign Language Classifiers** **3 Units**
**Term Typically Offered:** Fall Only
**Prerequisite(s):** ASL 204 with a B or better.
**Fee:** An additional $25.00 is charged for this course.
**Description:** Development of advanced expressive and receptive ASL skills and cultural features of the language and community. This course will increase your ability to use ASL, ASL expression, and additional practice using ASL classifiers.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ASL 302. American Sign Language Literature** **3 Units**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** ASL 301 with a B or better.
**Fee:** An additional $25.00 is charged for this course.
**Description:** Explore various genres in ASL (American Sign Language) literature ranging from ABC stories, Poetry, Visual Vernacular (VV), Personal Narratives, Numbers stories, and more. Analyze themes and stylistic techniques of works by various ASL literary artists.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ASL 305. Accelerated American Sign Language V & VI** **6 Units**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** ASL 102 with a minimum grade of B, or permission of instructor.
**Fee:** An additional $50.00 is charged for this course.
**Description:** Allows students to complete American Sign Language III and American Sign Language IV in one semester. The course focuses on advanced expressive and receptive skills while building an understanding of the cultural context.
**Note:** Recommended for intended majors.
**Note:** Clinical hours required.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ASL 400. American Sign Language Presentation Techniques** **3 Units**
**Term Typically Offered:** Fall Only
**Prerequisite(s):** ASL 302 with a B or better.
**Description:** Development of intermediate expressive and receptive ASL skills and language and community cultural features. Creative expression, classifiers, body posture, and signing space will be practiced.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ASL 405. Advanced American Sign Language** **2 Units**
**Grading Basis:** Pass/Fail
**Term Typically Offered:** Spring Only
**Prerequisite(s):** ASL 400 with a B or better.
**Corequisite(s):** ITP 495.
**Description:** This course is third in a series of courses designed to further development of comprehension and production abilities in American Sign Language (ASL). Lessons are designed around recognition and demonstration of more sophisticated grammatical features of ASL with focus on increasing fluency and accuracy in order to prepare for the Sign Language Proficiency Interview (SLPI). Cultural awareness of the diverse Deaf communities of the world is also instilled.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

# Anatomical Sciences and Neurobiology (ASNB)

Subject-area course lists indicate courses currently active for offering at the University of Louisville. Not all courses are scheduled in any given academic term. For class offerings in a specific semester, refer to the Schedule of Classes

(https://csprd.louisville.edu/psp/ps_class/EMPLOYEE/PSFT_CS/c/COMMUNITY_ACCESS.CLASS_SEARCH./x/?state=62dab551a0d600a5e8237359c50704e59007&duo_code=sjUx2OSTj21blWVEuQ3Z1YRjHmfxpqoV).

500-level courses generally are included in both the undergraduate- and graduate-level course listings; however, specific course/section offerings may vary between semesters. Students are responsible for ensuring that they enroll in courses that are applicable to their particular academic programs.

## Course Fees

Some courses may carry fees beyond the standard tuition costs to cover additional support or materials. Program-, subject- and course-specific fee information can be found on the Office of the Bursar website (https://louisville.edu/bursar/tuitionfee/university-fees/).

**ASNB 491. Undergraduate Neuroscience Research** **1-3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** PSYC 201, or permission of instructor.
**Description:** This is the basic course for granting course credit to undergraduates participating in laboratory research. Students engage in laboratory research activities for 3 hours per week per credit hour (e.g., students enrolled in 3 credits complete 9 hours of laboratory research activities per week).
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ASNB 492. Undergraduate Neuroscience Research - CUE** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** PSYC 301 and PSYC 355; declared Neuroscience major.
**Description:** This course is a variation of ASNB 491, one that grants CUE credit. In addition to 9 hours per week of research activity, the student must read 10 research articles over the course of the semester, meet with their mentor regularly, and create and present their findings at a departments seminar or research symposium.
**Course Attribute(s):** CUE - This course fulfills the Culminating Undergraduate Experience (CUE) requirement for certain degree programs. CUE courses are advanced-level courses intended for majors with at least 90 earned credits/senior-level status.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ASNB 495. Honors Neuroscience Research** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** Acceptance to the Neuroscience Honors Program (University Honors students can also enroll) and consent of instructor (i.
**Description:** e., consent of the faculty research mentor). This course involves the designing of experiments and collection of data in support of the honors thesis. This research course is the first in a series of two intended to yield a thesis for Honors in Neuroscience. The major focus in the first semester is to write a formal thesis proposal, have it approved, and begin data collection.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ASNB 496. Honors Neuroscience Thesis - CUE, WR** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** ASNB 491 or ASNB 495; admission to Neuroscience Honors Program (University Honors students can also enroll) and consent of instructor (i.
**Description:** e., consent of the faculty research mentor). Students enroll in this course in the semester that they intend to submit their Honors thesis. In order to complete this course (and earn Neuroscience Honors), the student must: 1) Form a thesis committee of three faculty, including the mentor; 2) Write a thesis paper describing the methods and results of an independent research study; and 3) Complete an oral defense and adequately address committee requests for revisions to the written thesis document.
**Course Attribute(s):** CUE - This course fulfills the Culminating Undergraduate Experience (CUE) requirement for certain degree programs. CUE courses are advanced-level courses intended for majors with at least 90 earned credits/senior-level status.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ASNB 502. Fundamentals of Neuroscience** **3 Units**
**Term Typically Offered:** Fall Only
**Prerequisite(s):** PSYC 355 or permission of instructor.
**Description:** Basics of cellular and systems neuroscience are taught through a combination of lectures and laboratories. Topics include: electrical potentials in the nervous system, synaptic transmission, somatosensory pathways, special senses (vision, hearing, balance, taste, and smell), eye movements, motor systems and higher functions (language, sleep and wakefulness, cognition, emotion and memory).
**Note:** Credit may not be earned in both ASNB 502 and ASNB 602.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ASNB 514. Molecular Neuroscience - CUE** **3 Units**
**Term Typically Offered:** Fall Odd Years
**Description:** Prerequisites or corequisites: ASNB 502, BIOL 241, BIOL 329, BIOL 415, Instructor Permission The purpose of this course in Molecular Neuroscience is to explore the molecular and cellular basis of nervous system development, function and diseases. The course will provide intellectual tools and skills to evaluate novel hypotheses and mechanisms in neuroscience. Special emphasis of the course will be to provide basic technical knowledge and tools to apply molecular biology concepts in the ongoing research in any area of neuroscience.
**Course Attribute(s):** CUE - This course fulfills the Culminating Undergraduate Experience (CUE) requirement for certain degree programs. CUE courses are advanced-level courses intended for majors with at least 90 earned credits/senior-level status.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ASNB 517. Seminar on Developmental Neurobiology - CUE** **3 Units**
**Term Typically Offered:** Spring Even Years
**Prerequisite(s):** ASNB 502, and BIOL 329 or ASNB 514.
**Description:** The purpose of this course is to provide the student with a basic understanding of the processes and mechanisms of neural development. Specific topics include emergence of the neural primordium, patterning and growth of the nervous system, neuronal determination, axonal navigation and targeting, neuron survival and death, synapse formation, synaptic refinement and the formation of specific connections.
**Course Attribute(s):** CUE - This course fulfills the Culminating Undergraduate Experience (CUE) requirement for certain degree programs. CUE courses are advanced-level courses intended for majors with at least 90 earned credits/senior-level status.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ASNB 530. Origin of Mammalian Sensory Systems and Comparative Neurobiology - CUE** **3 Units**
**Term Typically Offered:** Fall Even Years
**Prerequisite(s):** PSYC 305, or permission of instructor.
**Description:** This course examines the phylogenetic and developmental history of the mammalian senses with a focus on the integration of anatomy, neurobiology, and fossil evidence. We will study how our understanding of non-human vertebrates (both model and non-model organisms) can provide important insights into the structure and function of the modern mammalian senses and their brain correlates.
**Course Attribute(s):** CUE - This course fulfills the Culminating Undergraduate Experience (CUE) requirement for certain degree programs. CUE courses are advanced-level courses intended for majors with at least 90 earned credits/senior-level status.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ASNB 566. Synaptic Organization of the Central Nervous System - CUE** **3 Units**
**Term Typically Offered:** Spring Odd Years
**Prerequisite(s):** ASNB 502.
**Description:** The purpose of this course is to provide the student with a basic understanding of synaptic circuits and the techniques used to study them. Each week we will focus on a different brain region or circuit. During the first meeting of each week the instructor will provide an overview of the topic which includes both lecture and reading material. During the second meeting of each week, students will meet with a graduate student teaching assistant to review and discuss the course material presented that week.
**Course Attribute(s):** CUE - This course fulfills the Culminating Undergraduate Experience (CUE) requirement for certain degree programs. CUE courses are advanced-level courses intended for majors with at least 90 earned credits/senior-level status.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

# Anthropology (ANTH)

Subject-area course lists indicate courses currently active for offering at the University of Louisville. Not all courses are scheduled in any given academic term. For class offerings in a specific semester, refer to the Schedule of Classes (https://csprd.louisville.edu/psp/ps_class/EMPLOYEE/PSFT_CS/c/COMMUNITY_ACCESS.CLASS_SEARCH./x/?state=62dab551a0d600a5e8237359c50704e59007&duo_code=sjUx2OSTj21blWVEuQ3Z1YRjHmfxpqoV).

500-level courses generally are included in both the undergraduate- and graduate-level course listings; however, specific course/section offerings may vary between semesters. Students are responsible for ensuring that they enroll in courses that are applicable to their particular academic programs.

## Course Fees

Some courses may carry fees beyond the standard tuition costs to cover additional support or materials. Program-, subject- and course-specific fee information can be found on the Office of the Bursar website (https://louisville.edu/bursar/tuitionfee/university-fees/).

**ANTH 111. Applied Mathematics for Understanding Science and Evolution - QR, S** **4 Units**
**Term Typically Offered:** Fall Only
**Prerequisite(s):** Appropriate placement score or equivalent coursework.
**Description:** Any understanding of human evolution requires knowing how each fact is supported by verifiable data, and mathematics is a primary tool for any scientific investigation of the evolution of human variation. This class will develop and apply mathematical techniques and models used to investigate and describe the distribution of human biological variation.
**Note:** Cross-listed with MATH 106.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ANTH 201. Introduction to Cultural Anthropology - P2, SB** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Description:** This course introduces cultural anthropology and surveys its fundamental questions, concepts, methods, and data. The overall question it seeks to answer: what does it mean to be human? To answer this question and many related ones involves learning concepts such as culture, cultural relativism, universal-ism, evolution, race, gender, and class. The course explores the way cultural anthropologists develop their research questions and the methods and data they use to answer them.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ANTH 202. Biological Anthropology - S** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Description:** This course provides a general introduction to biological anthropology through an examination of humans in the animal kingdom, the human evolutionary past, anthropological genetics, a comparative examination of primate and hominin fossils, and the dynamics of human variation and human adaptation.
**Note:** Credit is not allowed for both ANTH 202 and ANTH 207.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ANTH 203. Archaeology of Human History - P2, SBH** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Description:** A global survey of the first 2 million years of human existence. We will trace the evolution of human culture through time, focusing on well-known archaeological sites in Africa, Asia, Europe and the Americas, examine long-term change in human societies focusing on the major developments in human physical and cultural evolution, such as tool-making, hunting, art, music, religion, the domestication of plants and animals, the rise of cities and states. Causes for these changes will be considered in detail.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ANTH 204. Archaeology - P2, SB** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Description:** Archaeology is about discovery and learning how and why people of the past made things, what people ate, where they settled, how they used the land and sea, how they organized their societies and economies, and the nature of their religious practices and ideologies. This course emphasizes the history of archaeological endeavors, the theories that guide archaeological research and the methods and tools used by archaeologists to study the lifeways of the past.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ANTH 205. Music in World Cultures - P2, SB** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Description:** General introduction to the world of music covering basic elements of music along with the socio-cultural aspects of music and music-making from an ethnomusicological perspective.
**Note:** Cross-listed with MUH 205.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ANTH 206. Principles of Archaeology - B** **4 Units**
**Description:** This course introduces students to the science of archaeology. We will cover the practical ways in which various sciences and technologies that contribute to our knowledge of how the world works also make possible our interpretation of the archaeological record. In addition to lecture, students will have the opportunity to actively explore and better understand archaeological methods in a laboratory setting.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ANTH 207. Principles of Biological Anthropology - B** **4 Units**
**Description:** This course provides a general introduction to biological anthropology through an examination of the place of humans in the animal kingdom, the human evolutionary past, a comparative examination of primate and hominid fossils, and the dynamics of human variation and human adaptation. In addition to lecture, students will have opportunity to actively explore and better understand the methods of biological anthropology in a laboratory setting.
**Note:** Credit is not allowed for both ANTH 202 and ANTH 207.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ANTH 252. People and Their Food - P2, SB** **3 Units**
**Term Typically Offered:** Fall Only
**Description:** Everyone eats but we eat such different things. This course examines the reasons why, across the globe, we meet our common nutritional needs in so many different ways. We explore food and foodways as products of soil, politics, and culture.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ANTH 303. Human Origins** **3 Units**
**Term Typically Offered:** Spring Only
**Description:** Study of the forces of evolution that shape both genetic and phenotypic human variability and exploration of the fossil record related to the evolution of modern humans.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ANTH 304. Prehistoric Archaeology of Europe - SBH** **3 Units**
**Term Typically Offered:** Spring, Fall Odd Years
**Description:** Prehistory of Europe from the earliest occupation around a million years ago to the Iron Age; includes peopling of Europe, Neanderthals' ecology, Upper Paleolithic creative explosion, spread of farming, trade, and rise of complex societies.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ANTH 307. Darwin** **3 Units**
**Term Typically Offered:** Fall Only
**Description:** Darwin's work in its historical and intellectual milieu; his commitment to empirical support for his theory of evolution. The social controversy associated with misunderstanding evolution today.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ANTH 308. Primates** **3 Units**
**Term Typically Offered:** Spring Only
**Description:** Survey of primate behavior, ecology, and culture. Focus on violence and aggression, kin selection, altruism, evolution and sex, the developmental cycle, language, cognition, and male and female social behavior.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ANTH 309. Sex, Gender and Culture** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Description:** A cross-cultural perspective on the interactions among sex, gender, and culture, including feminist/gender theory, the socially-constructed aspects of biological sex, intersex and gender-non-binary, masculinity studies, sexuality, and heteronormativity, with emphasis on US and non-U.S. cultures. Course work will include independent reading and writing assignments.
**Note:** Cross-listed with WGST 300.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ANTH 310. Race, Culture, Identity** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Description:** The course focuses on the concept of race--a key element in the social science and historical literature as well as a primary marker in the organization of American life. The course considers race as a historically constructed and defined concept and considers the way it is constructed in various societies. The course examines the use of racial categories over the last 200 years and their links to gender, political and social trends, ethnicity and nationalism.
**Note:** Cross-listed with PAS 368.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ANTH 311. Emergence of Human Culture - SBH** **3 Units**
**Term Typically Offered:** Fall Only
**Description:** Origins and development of human culture from Paleolithic to 10,000 years ago; early hominid evolution, peopling of the world, Neanderthal behavior and replacement by modern humans; emergence of modern culture.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ANTH 312. Rise of Civilization** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Description:** Focuses on sedentarization and rise of agriculture; resource intensification and domestication; emergence of inequality, complex societies, and states.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ANTH 313. Studies in Ethnomusicology - P2, SB** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Description:** General introduction to the world of music and field of Ethnomusicology. Students will learn basic elements of music and various socio-cultural aspects of music and music-making from ethnomusicological perspective.Not open to music majors.
**Note:** Cross-listed with MUH 313.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ANTH 314. Introduction to Japanese Society - P2, SB** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Description:** This course introduces students to contemporary Japanese society through the lens of cultural anthropology. It examines a broad range of topics including demography, kinship and family, education, gender, minority and ethnicity, popular culture, and environmental issues.
**Note:** Cross-listed with AST 314.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ANTH 315. The Anthropology of Europe - SB** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Description:** This course is an examination of how European cultural, social, political and economic systems vary across space and through time. It focuses attention on ethnography and historical ethnology, and draws on other social science resources, as well. The varying relationships between political, economic and cultural cores and edges are given special emphasis. Overall the course challenges a number of assumptions about what Europe is and has been.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ANTH 317. Contemporary Chinese Society - P2, SB** **3 Units**
**Term Typically Offered:** Fall, Spring
**Description:** It is widely acknowledged that China is a rising power in the global political economy. However, with the coexistence of tradition and modernity, the nature of Chinese culture and society remains heavily debated. This course introduces students to a wide range of topics and issues that constitute the socio-cultural fabric of contemporary mainland Chinese society. These topics include, but are not limited to, family, gender, ethnicity, religion, education, politics, and economics. Our investigation will focus on two broad themes: 1) the unity and diversity of Chinese society, and 2) the continuity and change that took place from late traditional China to the present. The goal of this course includes learning various aspects of Chinese culture and society, examining diverse anthropological approaches to the study of China, and exploring the political dimensions of representation.
**Note:** Cross-listed with AST 317.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ANTH 318. African-American Cultural Traditions** **3 Units**
**Term Typically Offered:** Fall Only
**Description:** This course is an intensive examination of the life and culture of people of African descent in the Americas. Drawing from historical and socio-cultural literature, students are introduced to the African origins of the Diaspora in North and South America, to their socio-cultural development in the American context including cultural traditions, urbanization and kinship, and to their contributions to the development of the history and culture of American countries.
**Note:** Cross-listed with PAS 318.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ANTH 319. Cultures of the Middle East** **3 Units**
**Term Typically Offered:** Fall Only
**Description:** The term "Middle East" refers to a geopolitical and cultural area. This course examines the anthropological literature on the region to identify, probe, and analyze socio-cultural patterns and processes across a broad region of considerable complexity. The course explores what shared patterns of cultural and social life make this a region and promote cultural integration and what are the factors that produce difference and complexity. Focus is on local-level social and cultural processes contextualized within a regional and global framework.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ANTH 320. Indigenous Peoples of North America - P1, SBH** **3 Units**
**Term Typically Offered:** Fall Only
**Description:** Survey of North American indigenous people before and after European contact with a focus on the impact of colonialism on Indian nations and their relationships with the American state.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ANTH 321. American Indian Women** **3 Units**
**Term Typically Offered:** Spring Only
**Description:** This course analyses issues effecting contemporary American Indian women living and working in rural and urban communities throughout North America. In reading about lives, achievements, and contributions of American Indian women, often in their own words, we will see how they traveled the road to where they find themselves today and how their origins and traditions helped to shape their lives. The course will look at issues dealing with the roles of American Indian women within their societies, in education, in tribal politics, health issues, and stereotypes that persist in non-Indian societies.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ANTH 322. Archaeology of North America - SBH** **3 Units**
**Term Typically Offered:** Spring Only
**Description:** North America was home to many dynamic prehistoric and historic cultural traditions expressed in the diversity of social, religious, and economic life ways. We will use archaeological and ethnohistorical data in a cross-cultural comparative examination of Native North American cultures from the initial peopling to European contact. More generally, we will explore ways in which the Native North American past has served as a laboratory for the development of anthropological theories of human behavior.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ANTH 323. Cultures of Africa - P2, SB** **3 Units**
**Term Typically Offered:** Spring Only
**Description:** This course provides an introduction to the ethnography of postcolonial cultures in sub-Saharan Africa. We will examine cultural, historical, political, and socio-economic factors that shape life in several countries, specifically exploring the complexity and diversity of everyday life in urban areas. The course will be centered upon a series of ethnographic readings, films, and case studies meant to introduce students to the diversity of social worlds and experiences across this broad region. We will focus on a series of core concepts and topics across the semester, including post-coloniality, development and economics, globalization, migration and mobility, activism and politics, informality, and urban space.
**Note:** Cross-listed with PAS 383.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ANTH 324. Iberian Anthropology** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Description:** Iberia's ambiguous status regarding Europe and North Africa, analyses of cultural, social, political, economic and ecological variation and continuities within Iberia and between the peninsula and other areas.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ANTH 325. The Anthropology of Latin America - P2, SB** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Description:** Exploration of culture and society in South and Central America, Mexico, the Caribbean, and the U.S. An overview featuring in-depth case studies highlighting topical themes.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ANTH 326. African Archaeology** **3 Units**

**Description:** African hosts the oldest record of human biological and cultural evolution. This course provides a general survey of the African Archaeological record, covering the time span from 3.3 million years ago to the beginning of complex societies. Archaeological relics and hominin fossil remains from different parts of the continent will be considered in order to demonstrate how early human life-ways have changed over time in terms of cultural innovations, subsistence behavior and social organizations. An overview of major ancient African civilizations and their main achievements will be discussed in the concluding segment.

**Note:** There is no prerequisite to enroll in this course.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ANTH 327. The Human Skeleton** **3 Units**

**Term Typically Offered:** Spring Only

**Description:** The scientific and ethical use of human skeletal remains to determine specific information about a deceased individual. Emphasis will be placed on the musculo-skeletal system, bone identification, and bone development.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ANTH 328. Environmental Archaeology** **3 Units**

**Prerequisite(s):** Sophomore standing or above.

**Description:** This course addresses climate history and long-term patterns of change in human adaptation throughout the past 130,000 years, a time span that saw important milestones in human evolution. Common sources of data for reconstructing ancient climate and environments (such as botanical, faunal, geological and isotopic approaches) will be considered to demonstrate how archaeologists study past human relationship with the natural environment. Other topics to be discussed include causes and consequences of past glaciations, past human diet, and conditions that fostered the inception of food production. The course concludes with an overview of environmental disasters, global warming and the impacts of colonialism and industrialization on the environment.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ANTH 329. Zooarchaeology** **3 Units**

**Term Typically Offered:** Occasionally Offered

**Description:** Identification of animal remains at archaeological sites, examines approaches using bone data to construct and investigate archaeological questions.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ANTH 330. Urban and Historic Archaeology** **3 Units**

**Term Typically Offered:** Occasionally Offered

**Description:** An examination of the history of North America through archaeological remains. Includes historic artifacts, architecture, and settlement patterns as related to cultural history.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ANTH 331. Anthropology of Religion** **3 Units**

**Term Typically Offered:** Occasionally Offered

**Description:** This course in the anthropology of religion explores religious systems from a comparative and holistic perspective. We will look at how anthropologists approach the topic conceptually using case studies and examples from around the world. The course examines the psychology of religion, myths and symbols, rituals and art, religious language and beliefs, ethics, social behavior, and the effects of globalization and culture change on religious systems.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ANTH 332. Ecology, Politics and Culture** **3 Units**

**Term Typically Offered:** Fall Only

**Description:** Examines the interaction between natural environments, sociocultural systems and power relations. Uses case studies from around the globe to illustrate this interaction.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ANTH 333. Globalizing Inequalities - WR** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** ANTH 201, or SOC 201, or SOC 202, or faculty consent.
**Description:** One popular story about globalization holds that human beings have been like boats all rising together on a globalizing tide. The course uses data and perspectives from across the social sciences to develop a more realistic story-one that understands that people are not boats and that tides can alternately lift them up or beat them down, refresh them or drown them depending on the circumstances. Questions about those circumstances structure the course. Another question addressed by the course; how can knowing more about globalization and in/equality help us develop the human career in different possible directions? The readings and other materials vary greatly by period, by geographical focus, and by analytical perspective.
**Note:** Approved for the Arts and Sciences upper-level requirement in written communication (WR).
**Note:** Cross-listed with SCHG 333.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ANTH 337. Nationalism, Violence, and the State** **3 Units**
**Term Typically Offered:** Spring Only
**Description:** This course examines the development of the modern nation-state and its connections to violence. The course considers the processes, ideologies, and mechanisms of state-sanctioned violence, interethnic/racial violence, pogroms, massacres and warfare in historical and contemporary contexts. The course also considers the efforts of international agencies in the establishment of courts and the allocation of punishments and formal mechanisms countries have utilized to resolve conflict.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ANTH 338. Anthropology of Refugees** **3 Units**
**Term Typically Offered:** Spring Only
**Description:** The course addresses forms of forced migration, including refugees, internally displaced persons, and those displaced by development and disasters. The course is organized around four broad themes; defining and conceptualizing refugees and forms of international intervention; anthropological theory of mobilities and displacement; and applied anthropology. The course covers theoretical implications of displacement central to the anthropological concern with transnational movements, mobility, identity, and belonging and the notion of the ethnographic field.
**Course Attribute(s):** CBL - This course includes Community-Based Learning (CBL). Students will engage in a community experience or project with an external partner in order to enhance understanding and application of academic content.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ANTH 339. The Anthropology of Space and Place** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Description:** Does where you are have anything to do with who you are? Course examines whether different spaces such as nation-states, regions, towns, and neighborhoods have anything to do with cultural difference and similarity.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ANTH 342. Museums, Culture and Nationhood** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Description:** Examines the historical and cultural dimensions of museums; explores representations of ethnic groups in museum settings and public culture.
**Note:** Cross-listed with PAS 345.
**Course Attribute(s):** CBL - This course includes Community-Based Learning (CBL). Students will engage in a community experience or project with an external partner in order to enhance understanding and application of academic content.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ANTH 343. Language and Culture - AH, P1** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Description:** An ethnographic perspective to the study of language, investigating how it is used to create and maintain social institutions and rituals, and how it is differentiated across genders and ethnicities.
**Note:** Cross-listed with LING 330 and ENGL 330.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ANTH 344. Anthropology of Clothing** **3 Units**
**Term Typically Offered:** Fall Only
**Description:** Class will study how fashion and clothing are a means of understanding culture and identity; explores meaning of production and consumption of clothing globally.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ANTH 346. Sustainability: Anthropological Perspectives** **3 Units**
**Description:** Decision makers often target growth, mostly measured by economic indicators, as the cure-all solution to a myriad of economic, ecological, and social challenges. However, growth without consideration of the environment or social equity often leads to recurring crises. This course considers environmental, social, and economic challenges that we face from a different angle: How can we meet the needs of the present without compromising the ability of future generations to meet their own needs? The goal of this course is to foster systems thinking and take a holistic approach to explore theoretical and practical issues and solutions related to environmental, social, and economic sustainability.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ANTH 347. Global Capitalisms** **3 Units**
**Term Typically Offered:** Spring Only
**Description:** The course adopts an interdisciplinary approach to explore how capitalism is organized, practiced or resisted. It seeks to understand capitalism as historically situated and culturally-informed practices in different world regions.
**Note:** Cross-listed with AST 347.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ANTH 348. State & Empire** **3 Units**
**Description:** The argument: that states and empires lie at the heart of the social sciences, of the humanities, and of our everyday lives. The devil lies mainly in the details. Different states and empires serve as examples, with specific foci depending on the instructor's expertise. Stressed: how older empires haunt newer ones. Also emphasized: colonization and empire work as much "at home" as they do "abroad". The course is organized to keep problematical character of states and empires in our sights. It is organized, that is, to suggest that states and empires may often present where we ordinarily do not look for them.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ANTH 349. Modes of Consciousness** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Description:** This course is devoted to examining how consciousness mediates between humans and the wider material world. While all of the concepts central to anthropology and the other social sciences--culture, society, evolution, history, mind, politics, economics--are premised in consciousness, the premise receives attention only sporadically. The attention that has been paid reveals that consciousness is not uniform. It has various modes. Thus the course focuses on these.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ANTH 351. Medical Anthropology** **3 Units**
**Term Typically Offered:** Spring Only
**Description:** The study of health in cultural and environmental context, and cultural diversity in beliefs and behavior relating to health and healing.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ANTH 352. Food and Body Politic** **3 Units**
**Term Typically Offered:** Fall Only
**Description:** This course takes an interdisciplinary approach to the study of food. The course examines food and food-ways as products of soil, culture and politics. The study of food reveals much about social relations (family, gender and work) as well as national and international health, economic and environmental policy. Students will consider the forces that have shaped the food system and our daily food choices, or lack there of. In particular, the course traces the evolution of the industrial food system in America and the impact this system has on our health, identity, environment, worker's rights, natural resources, animals, crop diversity and more.
**Course Attribute(s):** CBL - This course includes Community-Based Learning (CBL). Students will engage in a community experience or project with an external partner in order to enhance understanding and application of academic content.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ANTH 353. Evolutionary Anthropology** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Description:** An evolutionary anthropologist works to understand human biology and genetics using the framework of evolutionary theory to test explicit hypotheses regarding human variation. This course will review basic evolutionary theroy and provide an introduction to the field of evolutionary anthropology. Special emphasis will be placed on the importance of hypothesis testing.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ANTH 354. Anthropology of Infectious Disease** **3 Units**
**Term Typically Offered:** Fall Only
**Description:** Anthropology helps us understand our species across time and space from cultural and biological perspectives, and when investigating how infectious disease affects our species we must use the same perspectives. A bio-cultural approach on past and present infectious disease creates a more comprehensive and holistic scenarios when reconstructing the impact of pathogens on human populations. The course covers four paradigmatic infectious diseases: plague, leprosy, tuberculosis, and cholera.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ANTH 355. Black Death: The Pandemic that Changed Human History** **3 Units**
**Term Typically Offered:** Fall Even Years
**Description:** The Black Death of the fourteenth century is, perhaps, one of the most studied and discussed pandemics in human history, but still we are trying to answer different questions such as: Where did it start? How accurate is retrospective diagnosis? How did different societies and countries react against the Black Death? What were the religious and social responses to the Black Death? How did the Black Death change human populations and lifestyles? The interplay and dialogue among disciplines such as history, anthropology, and biology help us to understand how infectious diseases affect our species, and a bio-cultural approach will create a more comprehensive and holistic scenario when reconstructing the impact of epidemics on human populations.
**Note:** Cross-listed with ANTH 555.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ANTH 356. Dental Anthropology** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** none Prerequisites or corequisites: none Corequisite: none This course is divided into two modules.
**Description:** In the first module, you will learn about dental anatomy, morphology, histology, growth and development, dental wear and dental pathology, as well as methodological approaches to studying teeth. The second module will be topical, providing cases studies covering anthropological themes and questions investigated through data from teeth, such as trends in human evolution, microevolution (e.g., migration and gene flow), early life stress and life histories, health, disease and nutrition, forensic anthropology, and more.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ANTH 361. Special Topics in Anthropology** **3 Units**
**Term Typically Offered:** Spring Only
**Description:** Intensive study of a particular area of either archaeology or sociocultural anthropology, to be announced in the schedule.
**Note:** May be repeated as topics vary, but no more than two courses will be accepted toward the major.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ANTH 362. Special Topics in Cultural Anthropology** **1-3 Units**
**Term Typically Offered:** Fall, Spring
**Description:** An examination of one or more specific areas of social-cultural anthropology. Details announced each semester.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ANTH 363. Special Topics in Biological Anthropology** **1-3 Units**
**Description:** An examination of one or more specific areas of biological anthropology. Details announced each semester.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ANTH 364. Special Topics in Archaeology** **1-3 Units**
**Term Typically Offered:** Fall, Spring
**Description:** An examination of one or more specific areas of archaeology. Details announced each semester.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ANTH 374. Forensic Anthropology Field School** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** ANTH 327 or ANTH 410 or ANTH 512.
**Description:** Students will receive experimental training in survey, excavation, documentation, and analysis of a forensic crime scene.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ANTH 376. Quantitative Analysis in Anthropology** **3 Units**
**Term Typically Offered:** Fall Even Years
**Description:** This course provides an introduction to the use of quantitative analysis methods in anthropological research. Topics will include descriptive statistics, hypothesis testing, and multivariant statistics. The course will focus on choosing the appropriate statistical tests to answer specific research questions, proper interpretation of results, and visual and graphical methods for displaying results. This course is not intended to be an advanced math class, and derivation of statistical tests will not be covered in detail. However, students will be expected to gain an understanding of the logic and assumptions behind each test, when it should be used, and how results should be interpreted.
**Note:** Cross-listed with ANTH 576.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ANTH 377. Field Methods in Archaeology** **2-6 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** Permission of instructor.
**Description:** A field course in which students participate in site survey and excavation. Requires 35 hours a week in the field and a paper.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ANTH 378. Lithic Technology** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** Sophomore standing or above.
**Fee:** An additional $25.00 is charged for this course.
**Description:** This course provides an introduction to the study of stone tool technology. Topics to be covered include broad examination of major changes in stone tool technology during the course of human prehistory (~3.3 million-10,000 years ago), analytical approaches commonly employed by archaeologist to interpret the lithic record, and experiential learning through knapping and lab exercises. In addition to the hands-on exercises, the course material is supported by films, and required readings from the textbooks and journal articles.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ANTH 379. Ceramic Analysis** **3 Units**
**Description:** Pottery is abundant in many archaeological sites, and the study of pottery has a long history in archaeology. Analysis and interpretation of ceramics has been used by archaeologists to accomplish varied ends: to establish a time scale, to document interconnections between different areas, sites or groups of people,and to suggest what activities were carried out at particular sites. Archaeologists also use ceramics as a basis to understand the organization of ceramic production itself as an important activity. The varied means that archaeologists use to bridge the gap between the recovery of ceramics and their interpretation is the focus of this course.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ANTH 380. Ice Age People: Colonization of the Americas - SB** **3 Units**
**Term Typically Offered:** Fall Only
**Description:** It is widely accepted that the first Americans came into the New World sometime before 12,000 years ago, when the earth was in an Ice Age. Beyond this, little is certain. Anthropologists use artifacts to piece together the story of who the initial colonists were, where they originated, when and how they got here, and how they adopted to their new landscape. The goal of this course is to explore the contributions of archaeology, human genetics, paleoanthropology, linguistics, vertebrate paleontology, and paleogeography in peopling of the Americas research. We will discuss how the evidence provided by these disciplines is used in the search for Ice Age Americans. In other words, how researchers use prehistoric artifacts to build ideas about the prehistory of America.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ANTH 381. Geoarchaeology** **3 Units**
**Term Typically Offered:** Spring Even Years
**Description:** A firm grasp of geologic principles is essential for interpreting prehistoric archaeological sites, and this course provides students with a basic understanding of geoarchaeology. No prior geologic or archaeological knowledge is required to take this course. The course begins with the basics of sediments, soils, stratigraphy, and dating. This is followed by discussion of different depositional environments and their impacts on the archaeological record. Key topics include site formation processes, landscape reconstruction, and interpretation of climate change.
**Note:** Cross-listed with ANTH 581.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ANTH 384. Anthropology of Death** **3 Units**
**Description:** Students will learn how anthropologists (cultural anthropologists, biological anthropologists, and archaeologists) employ theory, methods, and data to understand past and present societies through their treatment of the dead. Through in-class discussions, community-engaged activities, and culminating projects, students will learn how death is fundamentally transformative - how it physically transforms human landscapes, how it inevitability transforms societies, and how its passage transforms populations directly and indirectly affected.
**Note:** Cross-listed with ANTH 584.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ANTH 401. Cooperative Internship in Anthropology** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** Permission of the Anthropology department faculty internship coordinator or department chair.
**Description:** An assignment with a public agency or business. A written report or project is required.
**Note:** May be repeated.
**Note:** Three hours may apply to Anthropology major or minor.
**Course Attribute(s):** CBL - This course includes Community-Based Learning (CBL). Students will engage in a community experience or project with an external partner in order to enhance understanding and application of academic content.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ANTH 410. Skeletal Forensics** **3 Units**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** ANTH 327.
**Description:** Details advanced recovery methods, the use of anthroposcopic and metric traits to estimate race, age, sex and stature. Various forms of trauma and postmortem changes to bone are highlighted. Specific aspects of individualization and positive identification are assessed.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ANTH 430. Practicum in Anthropology Education** **1 Unit**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** Permission of instructor required.
**Description:** A practical learning experience in active learning pedagogy and practices in anthropology education. This course includes experiential learning as a peer educator/undergraduate teaching assistant.
**Note:** Must be selected by instructor for anthropology UTA to enroll.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ANTH 450. Readings and Research** **1-3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** 9 hours in Anthropology or related areas and department chair consent.
**Description:** Supervised readings and research centered around a specific region or topical field of the student's choice.
**Note:** May be repeated for a maximum of 6 hours.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ANTH 451. Independent Study** **1-3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** Minimum grade point average of 3.0 overall; minimum grade point average of 3.5 in the department, and at least 18 semester hours credit in the department.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ANTH 475. Engaged Anthropology - CUE** **3 Units**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** Junior standing and 15 credits in Anthropology or permission of instructor.
**Description:** In this course, students will explore anthropology as a profession and discipline that engages the public and contemporary issues and examine how majors use the knowledge and skills of an anthropology degree in the professional world. The purpose of this course is to enable students to make connections across sub fields, synthesize their understanding of anthropology, and think critically about its place in our communities and the world. The course will be team-taught and will cover the three sub-fields in the department: Cultural Anthropology, Biological Anthropology, and Archaeology. Course activities will include field trips, engagement with local organizations, and guest lectures. This course will also include a practicum intended to prepare anthropology majors for a successful job search or graduate school application in which students will learn to articulate the knowledge and skills they have acquired during their undergraduate degree.
**Course Attribute(s):** CUE - This course fulfills the Culminating Undergraduate Experience (CUE) requirement for certain degree programs. CUE courses are advanced-level courses intended for majors with at least 90 earned credits/senior-level status.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ANTH 499. Senior Honors Thesis** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** Senior class standing, major in anthropology; admission to Anthropology Department honors program.
**Description:** To be taken only with consent of a member of the departmental faculty who agrees to act as thesis adviser.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ANTH 507. Space, Place and Culture** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** Graduate status, or consent of instructor.
**Description:** This course is organized around the question of how culture is spatially distributed. How are specific spaces and places constructed, connected, and interpreted through cultural practices?
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ANTH 508. History of Anthropology - CUE, WR** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** Anthropology majors or consent from instructor, and 18 hours of Anthropology credits.
**Description:** The course provides an integrated introduction to a history of theory and practice in anthropology. Interleaving examples from cultural, archaeological, and biological anthropology, the course delves into understanding anthropological work as the production of knowledge. Encountering elements from the traditional corpus of anthropological literature, as well as contrarian pieces, students will refine their abilities to hold an informed anthropological perspective, even as they reconcile and come to understand inconsistencies in the past practice of anthropology. This course is designed to furnish a strong basis for postbaccalaureate study and applied anthropological practice.Approved for the Arts and Sciences upper-level requirement in written communication (WR).
**Note:** Anthropology graduate students cannot enroll in this class.
**Course Attribute(s):** CUE - This course fulfills the Culminating Undergraduate Experience (CUE) requirement for certain degree programs. CUE courses are advanced-level courses intended for majors with at least 90 earned credits/senior-level status.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ANTH 509. Archaeological Theory and Methods - WR** **3 Units**
**Prerequisite(s):** Junior or senior status, and 18 hours of Anthropology credits.
**Description:** Archaeological theory and methods emphasizing basic practices and procedures in research skills and writing in archaeology.
**Note:** Approved for the Arts and Sciences upper-level requirement in written communication (WR).
**Note:** Anthropology graduate students cannot enroll in this class.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ANTH 510. Methods in Biological Anthropology - WR** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** ANTH 202, and either ANTH 303 or ANTH 353 or Junior status.
**Description:** Bio-anthro methods, general approaches to research, and data management skills. Covers anthropometric variation and analysis of molecular data.
**Note:** Approved for the Arts and Sciences upper-level requirement in written communication (WR).
**Note:** Anthropology graduate students may not enroll in this course.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ANTH 511. Ethnographic Methods - WR** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** Junior or senior status, and 18 hours of Anthropology credits.
**Description:** Explores the range of qualitative research methods and techniques. Emphasis is on designing and developing a research project and conducting ethnographic fieldwork.
**Note:** Approved for the Arts and Sciences upper-level requirement in written communication (WR).
**Note:** Anthropology graduate students cannot enroll in this class.
**Course Attribute(s):** CBL - This course includes Community-Based Learning (CBL). Students will engage in a community experience or project with an external partner in order to enhance understanding and application of academic content.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ANTH 512. Methods in Skeletal Forensics - WR** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** ANTH 202 or ANTH 204, and ANTH 327, and ANTH 410.
**Description:** This course trains students in the methods for documenting and preparing a skeletal forensics analysis report. Students will analyze a set of skeletal remains of an "unknown" individual or individuals, catalog and enter each element into a database for analysis, analyze the results, and write a report of the unknown individual(s) including species, age, ancestry, stature, sex and any trauma or pathologies present. Students will produce a documented report of the remains that could be entered as evidence and stand scrutiny of a court or coroner's rendering.
**Note:** Approved for the Arts and Sciences upper-level requirement in written communication (WR).

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ANTH 517. Anthropology of China** **3 Units**
**Term Typically Offered:** Fall Only
**Prerequisite(s):** Graduate standing or permission of the instructor.
**Description:** It is widely acknowledged that China is a rising power in the global political economy. However, with the coexistence of tradition and modernity, the nature of Chinese culture and society remains heavily debated. This course explores a wide range of topics and issues that constitute the socio-cultural fabric of contemporary mainland Chinese society. These topics include, but are not limited to, family, gender, ethnicity, religion, education, politics, and economics. Our investigation will focus on two broad themes: 1) the unity and diversity of Chinese society, and 2) the continuity and change that took place from late traditional China to the present. The goal of this course includes learning various aspects of Chinese culture and society, studying diverse anthropological approaches to the study of China, and examining the political dimensions of representation.
**Note:** Cross-listed with AST 517.
**Note:** Students may not receive credit for this course and ANTH 317 or AST 317.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ANTH 522. Ecology, Politics and Culture** **3 Units**
**Description:** This course examines the relations between ecology, economic system, culture, ideology and power relations. The focus moves back and forth between theoretical synthesis and case studies. The case studies are both ethnographic and historical. A few of the themes treated in detail: the role of religious ritual in regulating certain environments; the mutual influences of ecology and political economy in the making of "the Third World"; the local and global politics of national parks; combined and uneven development. Stress is laid on political ecology as a complex, shifting, analytical framework. Questions of sustainability weave in and out of the proceedings. Also emphasized: the story of ecological analysis over the last seventy years is a story about changing relations between anthropology and other social sciences.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ANTH 526. Archaeology as Practice** **3 Units**
**Prerequisite(s):** ANTH 204.
**Description:** This course focuses on the analytical techniques that archaeologists use to study the past. Students will learn the practice of archaeology emphasizing modern methods of survey, excavation and analysis used to investigate the past. By the end of the course, students will have learned how to construct their own research plan, collect and analyze their data and draw inferences about the past.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ANTH 528. Animals and Humans** **3 Units**

**Description:** This course explores the complex and often contradictory ways that humans interact with animals. We cover a range of topics emerging from a multidisciplinary perspective including the origins of hunting and domestication: modern animal economies; cross-cultural attitudes toward animals; symbolic representations of animals in art, literature, religion and folklore; animals as companions; and the status of animals, both wild and domestic, in contemporary society. Students will gain a broad, cross-cultural perspective on the relationship humans have with the rest of the animal kingdom, focused mainly on other mammals.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ANTH 529. Zooarchaeology** **3 Units**

**Prerequisite(s):** Graduate student status.
**Description:** The course will provide basic instruction in the identification of animal remains commonly recovered from archaeological sites. It will follow a taphonomic approach to zooarchaeology with an emphasis on understanding and interpreting the formation of archaeological faunal assemblages. The course examines approaches to using bone data to construct and investigate archaeological questions. Students will engage in hands-on identification and interpretation of animal remains commonly found in archaeological sites.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ANTH 530. Human Impacts on Past Environments** **3 Units**

**Prerequisite(s):** Graduate status, or consent of instructor.
**Description:** This course is about the archaeological and paleoecological record of past human impacts on Earth. We will explore a number of concepts regarding socio-natural systems including land degradation, perception, resilience and sustainability. The course will provide a background for understanding the ways archaeologists and paleoecologists reconstruct past environments and recognize human impacts. We will examine a number of global case studies and discuss the possible lessons for current and future decision-making in human land-use.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ANTH 531. Anthropology of Water** **3 Units**

**Description:** Explores the political ecology of water from prehistory to present; integrates the archaeological and historical record with contemporary examples of water management; emphasis on privatization, globalization, and health.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ANTH 534. Food and Farm Movements in the Americas** **3 Units**

**Description:** An overview of social and political activism associated with agriculture and food.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ANTH 535. Nutritional Anthropology** **3 Units**

**Description:** This course provides students with a broad overview of topics in nutritional anthropology; an area of study that is highly multidisciplinary. Students will learn to critically think about the impact of culture concerning the current understanding of nutrition in a biocultural context. The course will range over nutritional aspects of human evolution, federal perspectives on nutrition, aspects of nutritional epidemiology, food and ethnicity, food and self, and obesity as culture bound syndrome.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ANTH 536. The American South: History, Culture, Political Economy** **3 Units**

**Description:** An examination of the anthropological literature of the American South focusing on its history and the intersection of race, class and political economy through time and space.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ANTH 540. Health and Civilization** **3 Units**

**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** Graduate status, or consent of instructor.
**Description:** The central goal of this course is to understand how at multiple bio-cultural levels human populations (past and present) respond to their surroundings and social contexts, and how their responses can affect human health, the environment, and their own adaptation. To achieve this goal, the course will be focused on human lifestyle changes, the emerging of new diseases, and epidemiological transitions developed after the agricultural revolution and after the rise of complex, interdependent, and crowded societies.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ANTH 549. Modes of Consiousness** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Description:** This course is devoted to examining how consciousness mediates between humans and the wider material world. While all of the concepts central to anthropology and the other social sciences-culture, society, evolution, history, mind, politics, economics-are premised in consciousness, the premise receives attention only sporadically. The attention that has been paid reveals that consciousness is not uniform. It has various modes. Thus the course focuses on these.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ANTH 555. Black Death: The Pandemic that Changed Human History** **3 Units**
**Term Typically Offered:** Fall Even Years
**Description:** The Black Death of the fourteenth century is, perhaps, one of the most studied and discussed pandemics in human history, but still we are trying to answer different questions such as: Where did it start? How accurate is retrospective diagnosis? How did different societies and countries react against the Black Death? What were the religious and social responses to the Black Death? How did the Black Death change human populations and lifestyles? The interplay and dialogue among disciplines such as history, anthropology, and biology help us to understand how infectious diseases affect our species, and a bio-cultural approach will create a more comprehensive and holistic scenario when reconstructing the impact of epidemics on human populations.
**Note:** Cross-listed with ANTH 355.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ANTH 562. Special Topics in Cultural Anthropology** **3 Units**
**Prerequisite(s):** Consent of instructor.
**Description:** An examination of one or more specific areas of social-cultural anthropology. Details announced each semester.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ANTH 563. Special Topics in Biological Anthropology** **1-3 Units**
**Description:** An examination of one or more specific areas of biological anthropology. Details announced each semester.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ANTH 564. Special Topics in Archaeology** **1-3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** ANTH 202 and ANTH 204.
**Description:** An examination of specific areas of archaeology. Details announced each semester.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ANTH 576. Quantitative Analysis in Anthropology** **3 Units**
**Term Typically Offered:** Fall Even Years
**Description:** This course provides an introduction to the use of quantitative analysis methods in anthropological research. Topics will include descriptive statistics, hypothesis testing, and multivariant statistics. The course will focus on choosing the appropriate statistical tests to answer specific research questions, proper interpretation of results, and visual and graphical methods for displaying results. This course is not intended to be an advanced math class, and derivation of statistical tests will not be covered in detail. However, students will be expected to gain an understanding of the logic and assumptions behind each test, when it should be used, and how results should be interpreted.
**Note:** Cross-listed with ANTH 376.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ANTH 578. Lithic Technology** **3 Units**
**Prerequisite(s):** Graduate status or consent of instructor.
**Fee:** An additional $25.00 is charged for this course.
**Description:** This course provides an introduction to the study of stone tool technology. Topics to be covered include broad examination of major changes in stone tool technology during the course of human prehistory (~3.3 million - 10,000 years ago), analytical approaches commonly employed by archaeologists to interpret the lithic record, and experiential learning through knapping and lab exercises. In addition to the hands-on exercises, the course material is supported by films, and readings from the textbooks, and journal articles. Students are required to submit a literature based term paper focusing on ethnographic or archaeological case studies that incorporate lithic datasets.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ANTH 579. Ceramic Analysis** **3 Units**

**Description:** Pottery is abundant in many archaeological sites, and the study of pottery has a long history in archaeology. Analysis and interpretation of ceramics has been used by archaeologists to accomplish varied ends: to establish a time scale, to document interconnections between different areas, sites or groups of people,and to suggest what activities were carried out at particular sites. Archaeologists also use ceramics as a basis to understand the organization of ceramic production itself as an important activity. The varied means that archaeologists use to bridge the gap between the recovery of ceramics and their interpretation is the focus of this course.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ANTH 581. Geoarchaeology** **3 Units**

**Term Typically Offered:** Spring Even Years

**Description:** A firm grasp of geologic principles is essential for interpreting prehistoric archaeological sites, and this course provides students with a basic understanding of geoarchaeology. No prior geologic or archaeological knowledge is required to take this course. The course begins with the basics of sediments, soils, stratigraphy, and dating. This is followed by discussion of different depositional environments and their impacts on the archaeological record. Key topics include site formation processes, landscape reconstruction, and interpretation of climate change.

**Note:** Cross-listed with ANTH 381.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ANTH 582. Kentucky Archaeology** **3 Units**

**Description:** This course introduces students to the archaeology of Kentucky with a focus on the precontact record. We begin with Paleoindian hunter-gatherers and end with Euro-American Settlement, Antebellum, Civil War, and Postbellum Records. We review key sites and assemblages and discuss models of cultural change. We situate past populations on the landscape by learning about biotic and geographic variation across the Commonwealth and consider how changes in resource availability impacted humans through time. We also visit archaeological sites and/or research laboratories.

**Note:** Cross-listed with ANTH 682.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ANTH 583. Who Owns the Past?** **3 Units**

**Prerequisite(s):** Instructor approval required.

**Description:** This course explores the complexity of how the past and cultural heritage are used in political, professional, and everyday contexts, focusing on archaeological case studies from the 19th-21st Centuries. Over the course of the semester, students explore questions like: How is the past defined, and who should own objects and information about it? How are these questions culturally determined, and how do nationalism and issues of representation factor into the discussion? Why should we preserve the past, and how do we do so in meaningful and culturally sensitive ways? Through readings, written assignments, and discussion with peers, students examine these key ethical and epistemological issues in anthropology. Students apply principles learned throughout the course to develop a research project that explores a particular issue in cultural heritage.

**Note:** Cross-listed with ANTH 683.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ANTH 584. Anthropology of Death** **3 Units**

**Description:** Students will learn how anthropologists (cultural anthropologists, biological anthropologists, and archaeologists) employ theory, methods, and data to understand past and present societies through their treatment of the dead. Through in-class discussions, community-engaged activities, and culminating projects, students will learn how death is fundamentally transformative - how it physically transforms human landscapes, how it inevitability transforms societies, and how its passage transforms populations directly and indirectly affected.

**Note:** Cross-listed with ANTH 384.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

# Applied Engineering (AE)

Subject-area course lists indicate courses currently active for offering at the University of Louisville. Not all courses are scheduled in any given academic term. For class offerings in a specific semester, refer to the Schedule of Classes (https://csprd.louisville.edu/psp/ps_class/EMPLOYEE/PSFT_CS/c/COMMUNITY_ACCESS.CLASS_SEARCH./x/?state=62dab551a0d600a5e8237359c50704e59007&duo_code=sjUx2OSTj21blWVEuQ3Z1YRjHmfxpqoV).

500-level courses generally are included in both the undergraduate- and graduate-level course listings; however, specific course/section offerings may vary between semesters. Students are responsible for ensuring that they enroll in courses that are applicable to their particular academic programs.

## Course Fees

Some courses may carry fees beyond the standard tuition costs to cover additional support or materials. Program-, subject- and course-specific fee information can be found on the Office of the Bursar website (https://louisville.edu/bursar/tuitionfee/university-fees/).

**AE 111. Fundamentals of Safety** **3 Units**
**Term Typically Offered:** Fall Only
**Fee:** An additional $60.00 is charged for this course.
**Description:** An introduction to safety, health, and environmental issues that impact people and workplaces. Includes the historical development of management's support of employee safety, the impact of accidents on society, a legislative overview, emergency management and basic principles of risk assessment. Restricted to students enrolled in the Speed School of Engineering.
**Note:** Restricted to students enrolled in the Speed School of Engineering.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**AE 121. Computer-Aided Design** **4 Units**
**Term Typically Offered:** Fall Only
**Fee:** An additional $80.00 is charged for this course.
**Description:** Introduction to Computer-aided Design (CAD). Topics include geometric constructions, 2D Multiview projection, dimensioning, sectioning, and an introduction to developing electrical schematics. Restricted to students enrolled in Speed School of Engineering.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**AE 122. Electronic Systems** **4 Units**
**Term Typically Offered:** Spring Only
**Fee:** An additional $80.00 is charged for this course.
**Description:** A survey of electricity and electronics, including typical direct current and alternating current applications, safe practices, and technological impacts. Practical applications include breadboarding, design and problem solving, use of test equipment, and electronic project assembly/troubleshooting. Restricted to students enrolled in Speed School of Engineering.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**AE 123. Solid Modeling & Rapid Prototyping** **4 Units**
**Term Typically Offered:** Summer Only
**Prerequisite(s):** AE 121 The use of a parametric modeling software for the study of developing threads, gears, standard fasteners, and other related applications.
**Fee:** An additional $80.00 is charged for this course.
**Description:** Geometric dimension and tolerancing (GD&T) is covered along with the use of 3D rapid prototyping techniques and experiences. Restricted to students enrolled in Speed School of Engineering.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**AE 221. Semiconductor Electronics** **4 Units**
**Term Typically Offered:** Fall Only
**Prerequisite(s):** AE 122 An in-depth study of semiconductor theory.
**Fee:** An additional $80.00 is charged for this course.
**Description:** Discrete devices such as diodes, transistors, and silicon-controlled rectifiers among others are introduced. The major component of the course involves integrated circuits (ICs); both digital and linear ICs will be covered, along with the hybrid IC timer. Surface mount technology (SMT) and emerging technologies, such as nanotechnology and biotechnology, will be presented. Practical applications include prototyping circuits, design and problem solving, use of test equipment and troubleshooting.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**AE 222. Power Conversion & Control** **4 Units**
**Term Typically Offered:** Fall Only
**Prerequisite(s):** AE 122.
**Description:** Electric motors are explored as energy conversion devices. Applications of energy and power conversion devices as they relate to industrial control systems. Fluid and electrical energy conversion circuitry will be designed, implemented and tested to perform specific control applications.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**AE 223. Industrial Robotics I** **4 Units**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** AE 222.
**Description:** The study of industrial robotics. Topics include the history, classifications, evaluation, programming techniques, path control, and safety.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**AE 224. Digital Electronics** **4 Units**
**Prerequisite(s):** AE 221.
**Description:** Practical applications of digital logic for processing electronically encoded information. Covering numbering systems, logic design, basic gates, sequential and combinational logic, and digital troubleshooting.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**AE 288. Industry Experience Seminar** **0 Units**
**Grading Basis:** Pass/Fail
**Term Typically Offered:** Fall, Spring
**Description:** Discussion of the policies and procedures for industry experience / experiential learning component of Applied Engineering program, and instruction in self- directed job search techniques, including interviewing skills, resume preparation, and guidelines for the reporting of industry hours.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**AE 289. Industry Experience Hours Semester 1** **0 Units**
**Grading Basis:** Pass/Fail
**Term Typically Offered:** Fall Only
**Prerequisite(s):** AE 288.
**Fee:** An additional $150.00 is charged for this course.
**Description:** Technical work experience related to the student's Bachelor of Science in Applied Engineering academic program. Students do not need to have accumulated hours prior to enrolling in this course.
**Course Attribute(s):** CBL - This course includes Community-Based Learning (CBL). Students will engage in a community experience or project with an external partner in order to enhance understanding and application of academic content.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**AE 290. Industry Experience Hours Semester 2** **0 Units**
**Grading Basis:** Pass/Fail
**Term Typically Offered:** Spring Only
**Prerequisite(s):** AE 289.
**Fee:** An additional $150.00 is charged for this course.
**Description:** Technical work experience related to the student's Bachelor of Science in Applied Engineering academic program. Students should have accumulated between 250 and 600 hours prior to enrolling in this course.
**Course Attribute(s):** CBL - This course includes Community-Based Learning (CBL). Students will engage in a community experience or project with an external partner in order to enhance understanding and application of academic content.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**AE 313. Quality & Lean Systems** **3 Units**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** MATH 109 or equivalent.
**Fee:** An additional $60.00 is charged for this course.
**Description:** The history and development of the quality movements; factors influencing the total quality concept; the scope of modern quality systems; management organization and strategies for quality; engineering technology for quality; lean manufacturing systems; and an introduction to the statistical tools for measurement and monitoring of quality. Restricted to students in Speed School of Engineering.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**AE 321. Mobile Robotics I** **4 Units**
**Term Typically Offered:** Fall Only
**Prerequisite(s):** AE 123, AE 224, and CSE 130.
**Description:** The introductory study and development of autonomous mobile robotic solutions. Emphasis is placed on the programming and interfacing of microcontrollers with analog and digital sensors to control autonomous mobile robots in complex known environments.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**AE 322. Programmable Logic Controllers** **4 Units**
**Term Typically Offered:** Fall Only
**Prerequisite(s):** AE 222.
**Fee:** An additional $80.00 is charged for this course.
**Description:** The integration and application of the programmable logic controller (PLC) for process control. Students obtain an introduction to programming relay ladder logic, interfacing sensors and output devices, and solving basic digital and analog control problems.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**AE 323. Programmable Logic Controllers II** **4 Units**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** AE 223 and AE 322.
**Fee:** An additional $80.00 is charged for this course.
**Description:** The integration and application of the programmable logic controller (PLC) for advanced process control. Course focus will be on industrial networking techniques/protocols, Human-machine Interfaces (HMIs), supervisory control of industrial robots, and PID loop tuning.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**AE 389. Industry Experience Hours Semester 3** **0 Units**
**Grading Basis:** Pass/Fail
**Term Typically Offered:** Fall Only
**Prerequisite(s):** AE 290.
**Fee:** An additional $150.00 is charged for this course.
**Description:** Technical work experience related to the student's Bachelor of Science in Applied Engineering academic program. Students should have accumulated between 500 and 750 hours prior to enrolling in this course.
**Course Attribute(s):** CBL - This course includes Community-Based Learning (CBL). Students will engage in a community experience or project with an external partner in order to enhance understanding and application of academic content.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**AE 390. Industry Experience Hours Semester 4** **0 Units**
**Grading Basis:** Pass/Fail
**Term Typically Offered:** Spring Only
**Prerequisite(s):** AE 389.
**Fee:** An additional $150.00 is charged for this course.
**Description:** Technical work experience related to the student's Bachelor of Science in Applied Engineering academic program. Students should have accumulated between 750 and 900 hours prior to enrolling in this course.
**Course Attribute(s):** CBL - This course includes Community-Based Learning (CBL). Students will engage in a community experience or project with an external partner in order to enhance understanding and application of academic content.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**AE 421. Industrial Robotics II** **4 Units**
**Term Typically Offered:** Fall Only
**Prerequisite(s):** AE 123, AE 223, and AE 323.
**Description:** The study of advanced industrial robotics. Topics include advanced programming techniques, financial justification, and integration of industrial robotic devices with machine vision. End-of-arm-Tooling design and development will also be incorporated along with an introduction to work cell design.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**AE 431. Mobile Robotics II** **4 Units**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** AE 321 and AE 411.
**Description:** The advanced study of the development of autonomous mobile robotic solutions. The course is a capstone experience focused on the planning and development of a fully autonomous mobile robotic system that utilizes machine vision in complex known environments. Students will utilize their project management and applied engineering skills throughout the experience.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**AE 489. Industry Experience Hours Semester 5** **0 Units**
**Grading Basis:** Pass/Fail
**Term Typically Offered:** Fall Only
**Prerequisite(s):** AE 390.
**Fee:** An additional $150.00 is charged for this course.
**Description:** Technical work experience related to the student's Bachelor of Science in Applied Engineering academic program. Students should have accumulated between 1000 and 1200 hours prior to enrolling in this course.
**Course Attribute(s):** CBL - This course includes Community-Based Learning (CBL). Students will engage in a community experience or project with an external partner in order to enhance understanding and application of academic content.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**AE 499. Industry Experience Hours: Final Semester** **1 Unit**
**Grading Basis:** Pass/Fail
**Term Typically Offered:** Spring Only
**Prerequisite(s):** AE 489.
**Fee:** An additional $150.00 is charged for this course.
**Description:** AE 499 Industry Experience (1 credit hour): Certification of 2000 hours of technical work experience completed related to the student's Bachelor of Science in Applied Engineering academic program. Students should have accumulated between 1200 and 1700 hours prior to enrolling in this course.
**Course Attribute(s):** CBL - This course includes Community-Based Learning (CBL). Students will engage in a community experience or project with an external partner in order to enhance understanding and application of academic content.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

# Applied Family Science (AFS)

Subject-area course lists indicate courses currently active for offering at the University of Louisville. Not all courses are scheduled in any given academic term. For class offerings in a specific semester, refer to the Schedule of Classes (https://csprd.louisville.edu/psp/ps_class/EMPLOYEE/PSFT_CS/c/COMMUNITY_ACCESS.CLASS_SEARCH./x/?state=62dab551a0d600a5e8237359c50704e59007&duo_code=sjUx2OSTj21blWVEuQ3Z1YRjHmfxpqoV).

500-level courses generally are included in both the undergraduate- and graduate-level course listings; however, specific course/section offerings may vary between semesters. Students are responsible for ensuring that they enroll in courses that are applicable to their particular academic programs.

## Course Fees

Some courses may carry fees beyond the standard tuition costs to cover additional support or materials. Program-, subject- and course-specific fee information can be found on the Office of the Bursar website (https://louisville.edu/bursar/tuitionfee/university-fees/).

**AFS 301. Parent Education and Guidance** **3 Units**
**Term Typically Offered:** Fall Only
**Description:** This course explores parent education and guidance through systems, lifespan, and developmental perspectives. Students will learn how parents teach, guide, and influence children, the changing nature of parent-child relationships across the lifespan, and best practices for supporting parents in diverse family structures. The course integrates research and theory on parenting practices, parent-child relationships, parenting rights and responsibilities, and the effectiveness of different parenting models and strategies.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**AFS 401. Family Life Education: Principles, Methods Development and Skill Application** **3 Units**
**Term Typically Offered:** Fall Only
**Description:** The purpose of Family Life Education is to help families build knowledge and skills so that they capitalize on their strengths to function at optimal levels. Students will learn the history, development, theory and principles of Family Life Education as well as the techniques and methods used in Family Life Education. Students will learn how to assess family-related educational needs (as related to improving current and future family functioning). Students will acquire the knowledge and skill to design, implement and evaluate family life education programs. Students will develop an understanding of how diversity and intersectionality influence family-life education so that they can develop and implement culturally competent educational materials and learning experiences.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

# Arabic (ARAB)

Subject-area course lists indicate courses currently active for offering at the University of Louisville. Not all courses are scheduled in any given academic term. For class offerings in a specific semester, refer to the Schedule of Classes (https://csprd.louisville.edu/psp/ps_class/EMPLOYEE/PSFT_CS/c/COMMUNITY_ACCESS.CLASS_SEARCH./x/?state=62dab551a0d600a5e8237359c50704e59007&duo_code=sjUx2OSTj21blWVEuQ3Z1YRjHmfxpqoV).

500-level courses generally are included in both the undergraduate- and graduate-level course listings; however, specific course/section offerings may vary between semesters. Students are responsible for ensuring that they enroll in courses that are applicable to their particular academic programs.

## Course Fees

Some courses may carry fees beyond the standard tuition costs to cover additional support or materials. Program-, subject- and course-specific fee information can be found on the Office of the Bursar website (https://louisville.edu/bursar/tuitionfee/university-fees/).

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**ARAB 121. Basic Arabic I** **4 Units**
**Term Typically Offered:** Fall, Spring
**Description:** Beginning course in Modern Standard Arabic that introduces sound and writing systems and certain morphological and syntactic features. Emphasis on reading, speaking, listening and writing skills.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ARAB 122. Basic Arabic II** **4 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** ARAB 121, placement, or permission of instructor.
**Description:** Second course in Modern Standard Arabic with continuing emphasis on listening, speaking, reading and writing skills, and vocabulary acquisition.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ARAB 123. Basic Arabic III** **4 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** ARAB 122, or permission of instructor, or placement.
**Description:** Third course in Modern Standard Arabic that continues emphasizing listening, speaking, reading, and writing skills with advanced study of grammar.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ARAB 200. Study Abroad** **1-15 Units**
**Description:** Participation in a University of Louisville study abroad program or another program undertaken with prior approval of the Department. Credit is awarded with proof of successful completion.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ARAB 201. Intermediate Arabic I** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** ARAB 123, or equivalent.
**Description:** To develop communicative skills of listening, speaking, reading and writing. Insight into Arabic language and culture.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ARAB 202. Intermediate Arabic II** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** ARAB 201, or equivalent.
**Description:** Continued work on communicative skills of listening, speaking, reading and writing. Insight into Arabic language and culture.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ARAB 300. Study Abroad** **1-15 Units**
**Description:** Participation in a University of Louisville study abroad program or another program undertaken with prior approval of the Department. Credit is awarded with proof of successful completion.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ARAB 310. Arabic Translation Studies** **3 Units**
**Term Typically Offered:** Fall Odd Years
**Prerequisite(s):** Completion of or concurrent enrollment in ARAB 202.
**Description:** A concentrated study of the intricacies and methods of Arabic translation work (both Arabic to English and English to Arabic) and the responsibilities of the professional translator.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ARAB 313. Special Topics in Arabic** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** ARAB 202 or permission of instructor.
**Description:** Study of an aspect of Arabic literature, culture and/or language.
**Note:** May be repeated once for credit.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ARAB 321. Arabic Conversation: Communication in Cultural Content** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** ARAB 201, or instructor consent.
**Description:** The goal of this class is to increase communicative proficiency in modern standard Arabic in a variety of situations through the use of everyday scenarios and functional vocabulary.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ARAB 322. Advanced Writing Techniques in Modern Standard Arabic** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** ARAB 201, or instructor consent.
**Description:** The focus is on writing essays using transitional devices and complex sentence structure with a more advanced level of grammar and idiomatic expressions than intermediate ARAB 201.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ARAB 323. Understanding Journalistic Arabic: Reading and Listening to Arab Media** **3 Units**
**Prerequisite(s):** Satisfactory completion of ARAB 201, or instructor consent.
**Description:** This course is designed to increase written and aural proficiency with Journalistic Arabic. It is intended for those students who have completed ARAB 201 and have a strong command of basic structures and vocabulary in Modern Standard Arabic.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

# Art (Studio) (ART)

Subject-area course lists indicate courses currently active for offering at the University of Louisville. Not all courses are scheduled in any given academic term. For class offerings in a specific semester, refer to the Schedule of Classes (https://csprd.louisville.edu/psp/ps_class/EMPLOYEE/PSFT_CS/c/COMMUNITY_ACCESS.CLASS_SEARCH./x/?state=62dab551a0d600a5e8237359c50704e59007&duo_code=sjUx2OSTj21blWVEuQ3Z1YRjHmfxpqoV).

500-level courses generally are included in both the undergraduate- and graduate-level course listings; however, specific course/section offerings may vary between semesters. Students are responsible for ensuring that they enroll in courses that are applicable to their particular academic programs.

## Course Fees

Some courses may carry fees beyond the standard tuition costs to cover additional support or materials. Program-, subject- and course-specific fee information can be found on the Office of the Bursar website (https://louisville.edu/bursar/tuitionfee/university-fees/).

**ART 101. Fundamentals of Drawing and Design** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Fee:** An additional $25.00 is charged for this course.
**Description:** An introductory studio experience exploring the basic elements of art through experimentation with various media and techniques including an introduction to the use of the computer as an art tool.
**Note:** Open to non-Art majors.
**Note:** May not replace ART 105 or ART 106.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ART 102. Fundamentals of Digital Art** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Fee:** An additional $25.00 is charged for this course.
**Description:** An introductory studio experience exploring the basic elements of art through experimentation with digital media and techniques using the computer as an art tool.
**Note:** The course is designed for non-Art majors and will not count toward the major or the minor in Fine Arts.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ART 105. Foundation 2-D Design** **3 Units**
**Term Typically Offered:** Fall, Spring
**Fee:** An additional $25.00 is charged for this course.
**Description:** Exploration of the principles and elements of two-dimensional design through the study of line, form, value, color, and composition. Emphasis is placed on visual hierarchy, rhythm, and clarity as ideas are developed into cohesive visual statements. Projects integrate abstract and communicative approaches using type, image, and other design elements to build a strong foundation in visual organization and design thinking.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ART 106. Foundation 3-D Design** **3 Units**
**Term Typically Offered:** Fall, Spring
**Fee:** An additional $25.00 is charged for this course.
**Description:** Exploration of the principles and elements of three-dimensional design through the study of line, form, space, light, color, and composition. Emphasis is placed on proportion, structure, and the behavior of materials through hands-on making. Projects develop spatial awareness and an understanding of how form and material communicate in three dimensions.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ART 107. Foundation Drawing** **3 Units**
**Term Typically Offered:** Fall, Spring
**Fee:** An additional $25.00 is charged for this course.
**Description:** Introduction to the principles and practices of drawing as a means of seeing, thinking, and visual communication. Focuses on line, value, mark-making, structure, and composition through observational and conceptual studies. Emphasis is placed on developing perceptual accuracy, spatial understanding, and the use of drawing to support ideation and design processes.
**Note:** Formerly ART 115.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ART 200. Studio Art and Visual Culture - AH** **3 Units**
**Term Typically Offered:** Fall, Spring
**Fee:** An additional $25.00 is charged for this course.
**Description:** An introduction to the studio arts, for non-majors, involving analysis, interpretation, criticism and art appreciation through studio practice. This course is intended to give the student a foundation, or strengthen a foundation a student may already have, in visual fundamentals through lectures, readings, gallery visits and hands-on activities. Students will develop an understanding of the elements of art, a basic vocabulary for describing visual art, a general understanding of the role art has played throughout Western history, and contemporary trends. Students will also be encouraged to create subject matter of personal significance to them and by the end of the term to have directions and goals they may wish to pursue in future efforts.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ART 205. Foundation Design Methods** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** ART 105, ART 106, or ART 107; or faculty consent.
**Fee:** An additional $25.00 is charged for this course.
**Description:** Fundamental methods of solving visual communication problems found in the design arts with an emphasis on clarity and immediacy of the solution for a general audience. This course is required for students who intend to apply for the BFA program in Graphic Design.
**Note:** Cross-listed with DES 205.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ART 206. Foundation Art Concepts and Methods** **3 Units**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** ART 105, ART 106, or ART 107; or faculty consent.
**Fee:** An additional $25.00 is charged for this course.
**Description:** Foundation level introduction to concepts and methods in the visual arts. This course utilizes creative and critical thinking to examine and explore a range of critical orientations and interpretive processes in the creation and understanding of meaning across studio disciplines. This three credit hour course is part of the foundation sequence of classes (one of three 200 level choices that can fulfill the requirement of students seeking a BA or BFA).
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ART 207. Foundation Figure Drawing** **3 Units**
**Term Typically Offered:** Fall Only
**Prerequisite(s):** ART 107.
**Fee:** An additional $25.00 is charged for this course.
**Description:** Study from the human figure in various media; consideration of other basic drawing problems. Coursework may include work from nude models.
**Note:** Formerly ART 116.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ART 301. Introduction to Painting** **3 Units**
**Term Typically Offered:** Fall, Spring
**Fee:** An additional $35.00 is charged for this course.
**Description:** Basic problems in painting structured to develop technical and intuitive skills, and to allow for experimentation in a variety of media. Coursework may include work from nude models.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ART 305. Introduction to Drawing** **3 Units**
**Term Typically Offered:** Fall, Spring
**Fee:** An additional $35.00 is charged for this course.
**Description:** Intermediate Concepts and Techniques. Builds on foundational skills from ART 107, with a focus on refining observational drawing, spatial awareness, and composition. Students explore more complex subjects and develop personal expression through various media. Emphasis is placed on line quality, value relationships, and pictorial structure. Coursework may include drawing from nude models.
**Note:** Formerly taught as Drawing and Composition.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ART 306. Introduction to Digital Illustration** **3 Units**
**Term Typically Offered:** Fall, Spring
**Fee:** An additional $35.00 is charged for this course.
**Description:** An introduction to modern and traditional illustration techniques in a digital setting. Emphasis is placed on visual communication through the exploration of various commercial practices. The study of illustration covers creative problem-solving, visual analysis, the development of design skills, and an examination of illustration's significance in the art world, popular culture, and counterculture.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ART 311. Introduction to Glassmaking Techniques** **3 Units**
**Term Typically Offered:** Fall, Spring
**Fee:** An additional $35.00 is charged for this course.
**Description:** Introduction to hot, warm and cold glass-making techniques. Emphasis on the historic and contemporary context of glass art.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ART 321. Introduction to Sculpture** **3 Units**
**Term Typically Offered:** Fall, Spring
**Fee:** An additional $35.00 is charged for this course.
**Description:** Introduction to concepts, materials, and processes of sculpture. This course explores both figurative and non-figurative issues in three dimensional art.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ART 331. Introduction to Clay** **3 Units**
**Term Typically Offered:** Fall, Spring
**Fee:** An additional $35.00 is charged for this course.
**Description:** Students will learn to create forms in clay using the potter's wheel. A variety of vessel forms will be addressed.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ART 341. Introduction to Printmaking** **3 Units**
**Term Typically Offered:** Fall, Spring
**Fee:** An additional $35.00 is charged for this course.
**Description:** An introduction to printmaking as a media for visual expression. Traditional techniques such as intaglio, relief and silkscreen are offered utilizing hand-drawn, photographic or digital sources.
**Note:** Formerly ART 325.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ART 351. Introduction to Black and White Photography** **3 Units**
**Term Typically Offered:** Fall, Spring
**Fee:** An additional $35.00 is charged for this course.
**Description:** An introduction to photography as a fine art medium; emphasis on black and white photography utilizing a manual 35 mm camera. Students will learn how to develop film, process prints and gain insight into visual literacy. ART 351 is required for students pursuing a BFA in Studio Art with a concentration in photography.Formerly Introduction to Photography.
**Note:** A digital (DSLR) camera is required for this course.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ART 361. Introduction to Interior Design** **3 Units**
**Term Typically Offered:** Fall Only
**Corequisite(s):** DES 204.
**Fee:** An additional $35.00 is charged for this course.
**Description:** An introduction to interior design through understanding of architectural drawings and conceptual development. This will be achieved through architectural drafting and conceptual sketches.This course is a requirement for completion of the BFA in Interior Design. This course must be taken concurrently with DES 204. Formerly taught as Introduction to Interior Architecture.
**Note:** Cross-listed with DES 361.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ART 362. Color Theory and Human Factors in Interior Design** **3 Units**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** ART 361 or DES 361, BFA Candidacy, or faculty consent.
**Corequisite(s):** ART 561 or DES 561.
**Fee:** An additional $35.00 is charged for this course.
**Description:** A visual design theory course that explores the use of color theory and human factors/ergonomics information necessary for analyzing and designing the interior environment.This course is required to be taken in the same semester as ART / DES 561 Interior Design Studio I. This course is a requirement for completion of the BFA in Interior Design.
**Note:** Cross-listed with DES 362.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ART 371. Introduction to Graphic Design** **3 Units**
**Term Typically Offered:** Fall, Spring
**Fee:** An additional $35.00 is charged for this course.
**Description:** Beginner-level studio introducing methods of solving visual communication problems with an emphasis on conceptual development and the practical application of design fundamentals.
**Note:** Cross-listed with DES 371.
**Note:** This course does not fulfill a requirement for the BFA in Graphic Design.
**Note:** This course fulfills a 300-level studio art elective for the BA or BFA in Art, track in Studio Art or track in Art History, or Minor in Art.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ART 372. Creativity in Advertising** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** COMM 342 or instructor permission.
**Fee:** An additional $35.00 is charged for this course.
**Description:** Study and practice of the creative process and the team dynamic in the development of advertising campaigns.
**Note:** Cross-listed with COMM 348.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ART 381. Introduction to Fiber/Mixed Media** **3 Units**
**Term Typically Offered:** Fall, Spring
**Fee:** An additional $35.00 is charged for this course.
**Description:** This mixed media course introduces fiber and fabric materials and processes. Emphasis is placed on the interconnectedness of fiber to other media - painting and printing on fabric, collage and photo imagery on cloth and sculptural form in fiber.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ART 383. Papermaking** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Fee:** An additional $35.00 is charged for this course.
**Description:** Introduces the basic procedures of handmade paper while investigating paper-making as a means for contemporary expression.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ART 385. Introduction to Book Arts** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Fee:** An additional $35.00 is charged for this course.
**Description:** An introduction to traditional and non-traditional book arts with focus on the construction of traditional book forms such as folded bindings, Japanese stab bindings, portfolios, as well as types of multi-signature bindings. Students will investigate approaches to combining construction methods as well as the incorporation of content and imagery into the book form.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ART 390. Special Topics in Studio Art** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Fee:** An additional $35.00 is charged for this course.
**Description:** Exploration of a particular theme, medium or combination of media outside the scope of established departmental curriculum.
**Note:** May be repeated with different subtitles to a maximum of 12 hours.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ART 391. Special Topics in Studio Art for Non-Majors** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Fee:** An additional $35.00 is charged for this course.
**Description:** Exploration of a particular theme, medium, or combination of media for non-studio art majors.
**Note:** The course is designed for non-art majors and will not count toward the major or the minor in Fine Arts.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ART 440. Cooperative Internship in Art** **1-3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** See requirements for Cooperative Internship Program in the Undergraduate Catalog.
**Fee:** An additional $50.00 is charged for this course.
**Description:** An individually-arranged course combining a work experience with a related academic or creative project.
**Note:** This work/learning arrangement must be overseen by a studio faculty member and by a designated employee of an organization.
**Note:** Registering for ART 440 is contingent upon the student identifying a studio faculty member who will sponsor and oversee their work.
**Note:** May not be used to fulfill minimum requirements for the major in Art or Art History.
**Course Attribute(s):** CBL - This course includes Community-Based Learning (CBL). Students will engage in a community experience or project with an external partner in order to enhance understanding and application of academic content.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ART 501. Concepts in Painting** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** ART 301 and BFA Candidacy; or faculty consent.
**Fee:** An additional $50.00 is charged for this course.
**Description:** Exploration of conceptual and technical issues in painting.
**Note:** May be repeated up to a maximum of 12 hours.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ART 502. Advanced Concepts in Painting** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** ART 301 and BFA Candidacy; or faculty consent.
**Fee:** An additional $50.00 is charged for this course.
**Description:** Exploration of individual (self-generated) conceptual issues and techniques in painting.
**Note:** Formerly Directed Study Painting.
**Note:** May be repeated up to a maximum of 12 hours.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ART 503. Special Topics in Painting** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** ART 301 and BFA candidacy; or faculty consent.
**Fee:** An additional $50.00 is charged for this course.
**Description:** Focused exploration of a painting topic, process, technique or issue.
**Note:** May be repeated up to 12 credit hours.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ART 504. Directed Study in Painting** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** ART 502 and BFA Candidacy; or faculty consent.
**Fee:** An additional $50.00 is charged for this course.
**Description:** A focused, in-depth exploration of self-generated problems in painting.
**Note:** May be repeated up to a maximum of 12 credit hours.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ART 505. Advanced Figure Drawing** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** ART 305 and BFA Candidacy; or faculty consent.
**Fee:** An additional $50.00 is charged for this course.
**Description:** Advanced study of the human figure exploring more complex problems as a means of developing an individual approach to drawing. Coursework may include work from nude models.
**Note:** May be repeated to a maximum of 12 hours.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ART 506. Themes and Concepts in Drawing** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** ART 305 and BFA Candidacy; or faculty consent.
**Fee:** An additional $50.00 is charged for this course.
**Description:** Individual problems stressing development of personal imagery and concepts and optional media and approaches. Coursework may include work from nude models.May be repeated to a maximum of 12 hours.
**Note:** Formally taught as Advanced Drawing Concepts.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ART 507. Directed Study in Drawing** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** ART 505 or ART 506; and BFA Candidacy; or faculty consent.
**Fee:** An additional $50.00 is charged for this course.
**Description:** Experimentation on individual problems in drawing.
**Note:** May be repeated to a maximum of 12 hours.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ART 508. Art Education Methods and Research I** **3 Units**
**Prerequisite(s):** Fine Arts majors only.
**Fee:** An additional $50.00 is charged for this course.
**Description:** Art education methods and current research readings to satisfy Kentucky certification requirements for teachers of art in grades K-6.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ART 509. Anatomy & Life Drawing** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** ART 305 and BFA candidacy; or faculty consent.
**Fee:** An additional $50.00 is charged for this course.
**Description:** The study of human anatomy for the artist as visual structual form with emphasis on skeletal system, and movement; muscle system, and surface features. Course work may include drawing from nude models.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ART 510. Information Visualization** **3 Units**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** BFA Graphic Design Candidacy; or faculty consent.
**Fee:** An additional $50.00 is charged for this course.
**Description:** Intermediate-level studio to create and refine visual forms with emphasis on presenting numerical data and relational information in visually engaging ways with accuracy and integrity for a general audience.Formerly taught as Design for Visualizing Data and Information. Cross-listed with DES 510.
**Note:** This course is a requirement for completion of the BFA in Graphic Design.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ART 511. Advanced Glassmaking Techniques** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** ART 311 and BFA candidacy; or faculty consent.
**Fee:** An additional $50.00 is charged for this course.
**Description:** Specialized exploration of glassmaking techniques. Emphasis on professional and academic issues pertaining to glass.
**Note:** May be repeated up to 12 hours.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ART 512. Directed Study in Glass** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** ART 511 and BFA Candidacy; or faculty consent.
**Fee:** An additional $50.00 is charged for this course.
**Description:** Experimentation on individual problems in Glass. Emphasis is placed on realization and execution of ideas.
**Note:** May be repeated up to 12 hours.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ART 516. Advanced Digital Illustration** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** ART 306; and BFA Candidacy; or faculty consent.
**Fee:** An additional $50.00 is charged for this course.
**Description:** Further exploration of modern and traditional illustration techniques in a digital setting. Students will examine how illustration, narrative writing, and layout intersect to create cohesive and engaging visual storytelling through a combination of short-term studio exercises, readings, and critiques. Emphasis will be placed on character design, world-building, narrative pacing, and the integration of text with visual elements.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ART 518. Art Education Methods and Research II** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** Fine Arts majors only.
**Fee:** An additional $50.00 is charged for this course.
**Description:** Art education methods and current research readings to satisfy Kentucky certification requirements for teachers in grades 7-12.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ART 520. Adventures in Design Methods and Processes** **3 Units**
**Term Typically Offered:** Spring Odd Years
**Prerequisite(s):** ART 572; BFA Graphic Design Candidacy; or faculty consent.
**Fee:** An additional $50.00 is charged for this course.
**Description:** An in-depth investigation of experimental methods of the design process within the context of designing effective visual communications. This studio-based exploration of graphic design revolves around Adventures: unconventional projects with emphasis placed on experimentation and observation.
**Note:** This course satisfies an elective for completion of the BFA in Graphic Design.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ART 521. Practice of Sculpture** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** ART 321 and BFA Candidacy; or faculty consent.
**Fee:** An additional $50.00 is charged for this course.
**Description:** Introduction to a wide range of sculpture processes and media with an exploration of concepts and issues in contemporary sculpture.
**Note:** Formerly taught as Sculpture II.
**Note:** May be repeated to a maximum of 12 hours.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ART 522. Sculpture Strategies** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** ART 321 and BFA Candidacy; or faculty consent.
**Fee:** An additional $50.00 is charged for this course.
**Description:** Exploration of sculpture at the advanced level with emphasis on developing an individual direction in sculpture.
**Note:** Formerly taught as Advanced Sculpture.
**Note:** May be repeated to a maximum of 12 hours.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ART 523. Directed Study in Sculpture** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** ART 521 and BFA Candidacy; or faculty consent.
**Fee:** An additional $50.00 is charged for this course.
**Description:** Experimentation on individual problems in sculpture.
**Note:** May be repeated to a maximum of 12 hours.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ART 530. Environmental Graphic Design and Wayfinding** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** ART 572; BFA Graphic Design Candidacy; or faculty consent.
**Fee:** An additional $50.00 is charged for this course.
**Description:** Problems in architectural, environmental, and placemaking graphic design.
**Note:** This course satisfies an elective for completion of the BFA in Graphic Design.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ART 531. Advanced Ceramics: Wheelthrowing** **3 Units**
**Term Typically Offered:** Fall Only
**Prerequisite(s):** ART 331 and BFA Candidacy; or consent of instructor.
**Fee:** An additional $50.00 is charged for this course.
**Description:** Focus on individual expression, experimentation and development of subject in wheelthrown vessels. Loading and firing of kilns is expected.
**Note:** Formerly taught as Advanced Ceramics I.
**Note:** May be repeated to a maximum of 12 hours.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ART 532. Advanced Ceramics: Sculptural Forms** **3 Units**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** ART 331 and BFA Candidacy; or consent of the instructor.
**Fee:** An additional $50.00 is charged for this course.
**Description:** Focus on individual expression, experimentation and development of content driven sculptural forms. Students explore abstraction, observation and narrative through singular or modular pieces. Loading and firing of kilns is expected.May be repeated to a maximum of 12 hours.
**Note:** Formerly taught as Advanced Ceramics II & Handbuilding Techniques.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ART 533. Clay Glazes and Firing** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** ART 331 and BFA Candidacy; or faculty consent.
**Fee:** An additional $50.00 is charged for this course.
**Description:** The study of the chemistry of clay and glazes. Students will develop and test formulas for clay bodies, slips and glazes. The theories and practice of firing ware will also be explored.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ART 534. Directed Study in Ceramics** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** ART 531 and BFA Candidacy; or faculty consent.
**Fee:** An additional $50.00 is charged for this course.
**Description:** Experimentation on individual problems in clay and ceramics.
**Note:** May be repeated up to a maximum of 12 hours.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ART 540. Art, Design and Meaning** **3 Units**
**Term Typically Offered:** Spring Even Years
**Prerequisite(s):** ART 572; BFA Graphic Design Candidacy; or faculty consent.
**Fee:** An additional $50.00 is charged for this course.
**Description:** Readings and experiments applying semiotics to visual communication problems in the fine and design arts.
**Note:** This course satisfies an elective for completion of the BFA in Graphic Design.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ART 541. Studio Practice in Printmaking** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** ART 341.
**Fee:** An additional $50.00 is charged for this course.
**Description:** Advanced projects in all printmaking media. Emphasis is on the unique qualities of print media for personal expression.
**Note:** Formerly ART 525.
**Note:** May be repeated to a maximum of 12 hours.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ART 542. Digital Printmaking** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** BFA Candidacy or faculty consent.
**Fee:** An additional $50.00 is charged for this course.
**Description:** Using the computer to create imagery for printmaking. An introduction to digital techniques to be used alone or in conjunction with traditional printmaking media to produce fine art prints.May be repeated to a maximum of 12 hours.
**Note:** Formally ART 526.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ART 543. Directed Study in Printmaking** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** ART 541 and BFA Candidacy; or faculty consent.
**Fee:** An additional $50.00 is charged for this course.
**Description:** Experimentation on individual problems in printmaking.
**Note:** Formerly ART 527.
**Note:** May be repeated to a maximum of 12 hours.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ART 550. Lettering and Font Design** **3 Units**
**Term Typically Offered:** Spring Odd Years
**Prerequisite(s):** ART 572; BFA Graphic Design Candidacy; or faculty consent.
**Fee:** An additional $50.00 is charged for this course.
**Description:** In-depth investigation of the contemporary world of handmade work marks and typeface design.
**Note:** This course satisfies an elective for completion of the BFA in Graphic Design.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ART 551. Studio Lighting** **3 Units**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** ART 351 or faculty consent.
**Fee:** An additional $50.00 is charged for this course.
**Description:** This course focuses on all aspects of lighting including studio strobes, on-camera flash, and natural light for digital photography. Explored themes will include portraiture, still-life, and landscapes, both interior and exterior.Formerly taught as Photography Techniques and Processes. Students are required to have a digital camera to take this course. May be repeated to a maximum of 6 hours.
**Note:** Formerly taught as Lighting.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ART 552. Digital Photography** **3 Units**
**Term Typically Offered:** Fall Only
**Prerequisite(s):** ART 351 or faculty consent.
**Fee:** An additional $50.00 is charged for this course.
**Description:** Exploration of color photography concepts and digital media utilizing photographic principles and techniques.Formerly Color Photography.
**Note: Note:** May be repeated to a maximum of 6 hours.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ART 554. Hybrid Photography** **3 Units**
**Term Typically Offered:** Fall Only
**Prerequisite(s):** ART 351 or Faculty Consent.
**Fee:** An additional $50.00 is charged for this course.
**Description:** An introduction to historic photographic techniques through the use of hand-crafted pinhole cameras, toy cameras, and view cameras.May be repeated to a maximum of 6 hours.
**Note:** Formerly taught as Experimental Photography I.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ART 555. Directed Study in Photography** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** ART 351, BFA Candidacy, or faculty consent.
**Fee:** An additional $50.00 is charged for this course.
**Description:** Experimentation on individual problems in photography.
**Note:** May be repeated to a maximum of 12 hours.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ART 556. Experimental Photography** **3 Units**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** ART 351; or faculty consent.
**Fee:** An additional $50.00 is charged for this course.
**Description:** Experimentation with historic and alternative photographic methods of image making.May be repeated up to 6 hours.
**Note:** Formerly taught as Experimental Photography II.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ART 557. Advanced Photography Seminar** **3 Units**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** ART 551 and ART 552, or faculty consent.
**Fee:** An additional $50.00 is charged for this course.
**Description:** Students will work on long-term individual self-designed projects that focus on exhibitions and professional portfolios. The course will emphasize production, research, critique, and revision. This course includes readings on contemporary photographic theory, student-led slide lectures, research presentations, field trips, and writing as an important component of developing advanced photographic work.
**Note:** Formerly taught as Advanced Photography.
**Note:** May be repeated to a maximum of 6 hours.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ART 558. Special Topics in Photography** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** ART 351 or faculty consent Focused exploration of a photography topic, process, technique or issue.
**Fee:** An additional $50.00 is charged for this course.
**Description:**
**Note:** May be repeated with different subtitles to a maximum of 12 hours.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ART 559. Computer Applications for Interiors I** **3 Units**
**Term Typically Offered:** Fall Only
**Prerequisite(s):** ART 361 or DES 361; BFA Candidacy or faculty consent.
**Fee:** An additional $50.00 is charged for this course.
**Description:** An introduction to professional applications for graphic communication skills, specifically the technical drawings used in construction. Students will develop a set of construction drawings and schedules for a project of their own design. The course will introduce professional industry-standard software applications and drawing skills, and foster the continuing development of those skills.This course is a requirement for completion of the BFA in Interior Design.
**Note:** Cross-listed with DES 559.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ART 560. Sustainable Design** **3 Units**
**Prerequisite(s):** ART 361 and ART 362; BFA Candidacy; or faculty consent.
**Fee:** An additional $50.00 is charged for this course.
**Description:** Principles and theory of sustainable design in order to prepare students for the LEED (Leadership in Energy and Environmental Design) accreditation exam. Students will also learn to apply LEED professional standards into practical design solutions through interdisciplinary projects.
**Note:** This course is a requirement for completion of the BFA in Interior Design.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ART 561. Interior Design Studio I** **3 Units**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** ART 361 or DES 361 and BFA Candidacy; or faculty consent.
**Fee:** An additional $50.00 is charged for this course.
**Description:** Introduction to small scale interior design projects emphasizing process and techniques in relation to special populations.
**Note:** Cross-listed with DES 561.
**Note:** Formerly taught as Interior Architecture Studio I.
**Note:** This course is a requirement for completion of the BFA in Interior Design.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ART 562. Interior Design Studio II** **3 Units**
**Term Typically Offered:** Fall Only
**Prerequisite(s):** ART 561 or DES 561 and BFA Candidacy; or faculty consent.
**Fee:** An additional $50.00 is charged for this course.
**Description:** Study of three-dimensional space through model making.Formerly taught as Interior Architecture Studio II. This course is a requirement for completion of the BFA in Interior Design.
**Note:** Cross-listed with DES 562.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ART 563. Interior Design Studio III** **3 Units**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** ART 562 or DES 562 and BFA Candidacy; or faculty consent.
**Fee:** An additional $50.00 is charged for this course.
**Description:** Design of projects involving such areas as historic preservation, hospitality, and retail sales.Formerly taught as Interior Architecture Studio III. This course is a requirement for completion of the BFA in Interior Design.
**Note:** Cross-listed with DES 563.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ART 564. Interior Design Studio IV** **3 Units**
**Term Typically Offered:** Fall Only
**Prerequisite(s):** ART 563 or DES 563 and BFA Candidacy; or faculty consent.
**Fee:** An additional $50.00 is charged for this course.
**Description:** Large scale office design involving programming, space planning and specifying materials. Practice for NCIDQ exam.
**Note:** Cross-listed with DES 564.
**Note:** Formerly taught as Architecture Studio IV.
**Note:** This course is a requirement for completion of the BFA in Interior Design.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ART 565. Directed Projects in Interior Design** **3 Units**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** Senior standing; BFA Candidacy; or faculty consent.
**Fee:** An additional $50.00 is charged for this course.
**Description:** Development of advanced research and project design.
**Note:** Cross-listed with DES 565.
**Note:** Formerly taught as Directed Projects in Interior Architecture.
**Note:** May be repeated to a maximum of 6 hours.
**Note:** This course is a requirement for completion of the BFA in Interior Design.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ART 566. Interiors Construction** **3 Units**
**Term Typically Offered:** Fall Odd Years
**Prerequisite(s):** ART 361 or DES 361 and BFA Candidacy; or faculty consent.
**Fee:** An additional $50.00 is charged for this course.
**Description:** A study of interiors construction components and materials. A review of building codes, specifications and terminology.
**Note:** Cross-listed with DES 566.
**Note:** This course is a requirement for completion of the BFA in Interior Design.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ART 567. Interior Finishes** **3 Units**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** ART 361 or DES 361 and BFA Candidacy; or faculty consent.
**Description:** A study of interior materials, such as wall coverings and floor coverings and their fabrication, and marketing and installation procedures.
**Note:** Cross-listed with DES 567.
**Note:** Formerly taught as Textiles and Finishes for Interior Design.
**Note:** This course is a requirement for completion of the BFA in Interior Design.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ART 568. Building Systems** **3 Units**
**Term Typically Offered:** Fall Even Years
**Prerequisite(s):** ART 361 or DES 361 and BFA Candidacy; or faculty consent.
**Description:** An investigation of building systems including - HVAC, plumbing, electrical, lighting and acoustics and other systems.Formerly taught as Environmental Systems. This course is a requirement for completion of the BFA in Interior Design.
**Note:** Cross-listed with DES 568.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ART 569. Computer Applications for Interiors II** **3 Units**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** ART 559 or DES 559 and BFA Candidacy; or faculty consent.
**Fee:** An additional $50.00 is charged for this course.
**Description:** Intensive use of industry-standard software applications in the exploration, documentation, and presentation of design projects. Course will take students from 2-D drafting to 3-D modeling, rendering, and animation.Formerly Computer Applications in Interior Design. This course is a requirement for completion of the BFA in Interior Design.
**Note:** Cross-listed with DES 569.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ART 570. Design for Public Issues I** **3 Units**
**Term Typically Offered:** Fall Only
**Prerequisite(s):** Senior standing and BFA Graphic Design Candidacy; or faculty consent.
**Fee:** An additional $50.00 is charged for this course.
**Description:** Advanced studio to understand dimensions of a public issue and propose system-level interventions in a collaborative, human-centered design process, with emphasis on problem identification.Formerly taught as Design for Public Issues. Cross-listed with DES 570.
**Note:** This course is a requirement for completion of the BFA in Graphic Design.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ART 571. Typography I** **3 Units**
**Term Typically Offered:** Fall Only
**Prerequisite(s):** BFA Graphic Design Candidacy; or faculty consent.
**Fee:** An additional $50.00 is charged for this course.
**Description:** Studio course on typography, covering the anatomy of type, typefaces, and the function of typography in visual communication, with an emphasis on practical skills related to print and digital forms.Cross-listed with DES 571.
**Note:** This course is a requirement for completion of the BFA in Graphic Design.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ART 572. Typography II** **3 Units**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** ART 571 or DES 571 and BFA Graphic Design Candidacy; or faculty consent.
**Fee:** An additional $50.00 is charged for this course.
**Description:** An intermediate studio focused on the study and use of type to solve visual communication problems with advanced skills of typography in organizing, arranging, and presenting information in complex forms.Cross-listed with DES 572.
**Note:** This course is a requirement for completion of the BFA in Graphic Design.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ART 573. Typography III** **3 Units**
**Term Typically Offered:** Fall Only
**Prerequisite(s):** ART 572 or DES 572 and BFA Graphic Design Candidacy; or faculty consent.
**Fee:** An additional $50.00 is charged for this course.
**Description:** Advanced studio on the development of a cohesive visual and verbal system through a systematic combination of typography, color, image style and layout across a variety of forms.Formerly taught as Identity Systems. Cross-listed with DES 573.
**Note:** This course is a requirement for completion of the BFA in Graphic Design.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ART 574. The Book Form** **3 Units**
**Term Typically Offered:** Fall Only
**Prerequisite(s):** ART 572 and BFA Graphic Design Candidacy; or faculty consent.
**Fee:** An additional $50.00 is charged for this course.
**Description:** The communication and expressive possibilities of bound pages as a medium for words and images.
**Note:** This course is a requirement for completion of the BFA in Graphic Design.
**Note:** Formerly taught as Graphic Design V.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ART 575. Packaging Design** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** BFA Graphic Design Candidacy; or faculty consent.
**Fee:** An additional $50.00 is charged for this course.
**Description:** Problems in designing for packaging structures.Formerly taught as Packaging. This course satisfies an elective for completion of the BFA in Graphic Design.
**Note:** Cross-listed with DES 575.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ART 576. Interaction Design I** **3 Units**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** BFA Graphic Design Candidacy; or faculty consent.
**Fee:** An additional $50.00 is charged for this course.
**Description:** Studio course on the conceptualization and development of human experiences in digital environments; covering the process from research to delivery with an emphasis on stakeholder engagement.This course is a requirement for completion of the BFA in Graphic Design. Cross-listed with DES 576.
**Note:** Formerly taught as Web Site Design.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ART 577. Interaction Design II** **3 Units**
**Term Typically Offered:** Fall Only
**Prerequisite(s):** ART 576 or DES 576 and BFA Graphic Design Candidacy; or faculty consent.
**Fee:** An additional $50.00 is charged for this course.
**Description:** Intermediate-level studio covering special problems of digital environments including interface issues, design systems, and consistency across interactions; with discussions about implementation and delivery.This course satisfies an elective for completion of the BFA in Graphic Design. Cross-listed with DES 577.
**Note:** Formerly taught as Design for Interaction.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ART 578. Image and Installation** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** ART 351 and BFA Candidacy; or faculty consent.
**Fee:** An additional $50.00 is charged for this course.
**Description:** Students will construct artwork designed to transform site-specific spaces by using analog and digital approaches. Multi-sensory experiences of space and time will be explored through basic video editing, drone flying, sculptural, perceptual and interdisciplinary-based assignments. Installation work will be contextualized with respect to other forms of aesthetic experience and constructed with meaningful connections between individuals, sites, history, technology and materials. Artists and collaborative groups who utilize a variety of methods in order to activate public space or site-specific locations will also be studied.
**Note:** May be repeated to a maximum of 6 hours.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ART 579. Directed Study in Graphic Design** **1-3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** ART 571 and BFA Graphic Design Candidacy; or faculty consent.
**Fee:** An additional $50.00 is charged for this course.
**Description:** Experimentation on individual problems in graphic design.
**Note:** This course satisfies an elective for completion of the BFA in Graphic Design.
**Note:** May be repeated to a maximum of 12 hours.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ART 580. Design for Public Issues II** **3 Units**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** BFA Graphic Design Candidacy; or faculty consent.
**Fee:** An additional $50.00 is charged for this course.
**Description:** Advanced studio to understand dimensions of a public issue and propose system-level interventions in a collaborative, human-centered design process, with emphasis on program development.This course satisfies an elective for completion of the BFA in Graphic Design.
**Note:** Cross-listed with DES 580.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ART 581. Advanced Fiber/Surface Design** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** ART 381 and BFA Candidacy; or faculty consent.
**Fee:** An additional $50.00 is charged for this course.
**Description:** Traditional as well as non-traditional fiber techniques are used as a means for developing conceptual skills and problem solving ability in pursuit of a personal direction. Emphasis on surface development using printing, painting, and photo techniques.
**Note:** Formerly taught as Fiber: Surface.
**Note:** May be repeated to a maximum of 12 hours.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ART 582. Advanced Fiber/ Mixed Media Art** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** ART 381 and BFA Candidacy; or faculty consent.
**Fee:** An additional $50.00 is charged for this course.
**Description:** Traditional as well as non-traditional fiber techniques are used as a means for developing conceptual skills and problem solving ability in pursuit of a personal direction. Emphasis on sculptural form, papermaking techniques and installation.May be repeated to a maximum of 12 hours.
**Note:** Formerly taught as Fiber: Construction.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ART 583. Papermaking** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** BFA Candidacy, faculty consent for graduate credit.
**Fee:** An additional $50.00 is charged for this course.
**Description:** Introduces the basic procedures of handmade paper while investigating papermaking as a means for contemporary expression.May be repeated to a maximum of 6 hours.
**Note:** May be taken for graduate credit.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ART 584. Directed Study in Fiber and Mixed Media Art** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** ART 581 or ART 582; and BFA Candidacy; or faculty consent.
**Fee:** An additional $50.00 is charged for this course.
**Description:** Experimentation on individual problems in fiber and mixed media art.
**Note:** May be repeated to a maximum of 12 hours.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ART 585. Book Art Concepts** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** BFA candidacy or faculty consent.
**Fee:** An additional $50.00 is charged for this course.
**Description:** An introduction to traditional and non-traditional book arts with focus on the construction of traditional book forms such as folded bindings, Japanese stab bindings, portfolios, as well as types of multi-signature bindings. Emphasis will be placed on the book as an art form incorporating concept, design, content, and craft.
**Note:** May be repeated to a maximum of 6 hours.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ART 588. Internship in Design** **3 Units**
**Grading Basis:** Pass/Fail
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** BFA Graphic Design Candidacy or faculty consent.
**Description:** Internships in graphic design are paid, hands-on work experience to implement the skills learned during the course of graphic design program study. Internships are by special arrangement.This work/learning arrangement must be overseen by a graphic design faculty member and by a designated employee of an organization. Registering for ART/DES 588 is contingent upon the student identifying a graphic design faculty member who will sponsor and oversee their work. May not be used to fulfill minimum requirements for the BFA in Graphic Design. May be repeated to a maximum of 6 hours.
**Note:** Cross-listed with DES 588.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ART 590. Special Topics in Studio Art** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** BFA Candidacy or faculty consent.
**Fee:** An additional $50.00 is charged for this course.
**Description:** Advanced exploration of a particular theme, medium or combination of media outside the scope of established departmental curriculum, with emphasis on individual problems.
**Note:** May be repeated with different subtitles to a maximum of 12 hours.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ART 594. Directed Projects in Design** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** BFA Graphic Design Candidacy or faculty consent.
**Fee:** An additional $50.00 is charged for this course.
**Description:** Advanced studio for a personal interest project that demonstrates capacity to synthesize visual and written components into a compelling communication program with a variety of forms.
**Note:** Cross-listed with DES 594.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ART 595. Independent Study** **1-3 Units**
**Prerequisite(s):** Minimum grade point average of 3.0 overall, and minimum grade point average of 3.5 in the department, and at least 18 semester hours credit in the department.
**Fee:** An additional $50.00 is charged for this course.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ART 596. Professional Development in Interior Design - CUE** **3 Units**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** ART 564 or DES 564 and BFA Candidacy; or faculty consent.
**Fee:** An additional $50.00 is charged for this course.
**Description:** The professional aspects of interior design, with emphasis on the fundamental knowledge and technical skills required for practice in the interior design profession and the role, purpose, and study of professional development. Students will develop, prepare, and edit a resume and a portfolio of work for presentation within the interior design profession.This course is a requirement for completion of the BFA in Interior Design.
**Note:** Cross-listed with DES 596.
**Course Attribute(s):** CUE - This course fulfills the Culminating Undergraduate Experience (CUE) requirement for certain degree programs. CUE courses are advanced-level courses intended for majors with at least 90 earned credits/senior-level status.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ART 597. Professional Development in Studio Arts - CUE** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** Senior standing; BFA Candidacy and successful completion of BFA review.
**Fee:** An additional $50.00 is charged for this course.
**Description:** The development, preparation, and editing of a resume, artist's statement, and a body of work for exhibition in Studio Art.This course is required for the completion of the BFA in Studio Art and is restricted to students completing the BFA program in the current semester. Permission to enroll will only be granted after the student successfully passes the BFA review in the semester prior.
**Note:** Exhibition must be scheduled within the same calendar year as graduation.
**Course Attribute(s):** CUE - This course fulfills the Culminating Undergraduate Experience (CUE) requirement for certain degree programs. CUE courses are advanced-level courses intended for majors with at least 90 earned credits/senior-level status.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ART 598. Professional Development in Graphic Design - CUE** **3 Units**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** Senior standing and BFA Candidacy; or faculty consent.
**Fee:** An additional $50.00 is charged for this course.
**Description:** Advanced studio dedicated to the development of professional quality portfolio and resume representing undergraduate experience; plus, the organization and production of the senior design portfolio day.
**Note:** Formerly taught as Portfolio Development in Graphic Design - CUE.
**Note:** Cross-listed with DES 598.
**Course Attribute(s):** CUE - This course fulfills the Culminating Undergraduate Experience (CUE) requirement for certain degree programs. CUE courses are advanced-level courses intended for majors with at least 90 earned credits/senior-level status.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ART 599. Studio Art Undergraduate Capstone Seminar - CUE** **1 Unit**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** Senior standing and BA Candidacy; or faculty consent.
**Fee:** An additional $50.00 is charged for this course.
**Description:** This course provides students with a culminating experience through research, critical thinking, analytical writing and fieldwork focused on the visual arts process and professions.
**Note:** This course is required for completion of the BA in Studio Art.
**Note:** Course must be scheduled within the same calendar year as graduation.
**Course Attribute(s):** CUE - This course fulfills the Culminating Undergraduate Experience (CUE) requirement for certain degree programs. CUE courses are advanced-level courses intended for majors with at least 90 earned credits/senior-level status.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

# Art History (ARTH)

Subject-area course lists indicate courses currently active for offering at the University of Louisville. Not all courses are scheduled in any given academic term. For class offerings in a specific semester, refer to the Schedule of Classes (https://csprd.louisville.edu/psp/ps_class/EMPLOYEE/PSFT_CS/c/COMMUNITY_ACCESS.CLASS_SEARCH./x/?state=62dab551a0d600a5e8237359c50704e59007&duo_code=sjUx2OSTj21blWVEuQ3Z1YRjHmfxpqoV).

500-level courses generally are included in both the undergraduate- and graduate-level course listings; however, specific course/section offerings may vary between semesters. Students are responsible for ensuring that they enroll in courses that are applicable to their particular academic programs.

## Course Fees

Some courses may carry fees beyond the standard tuition costs to cover additional support or materials. Program-, subject- and course-specific fee information can be found on the Office of the Bursar website (https://louisville.edu/bursar/tuitionfee/university-fees/).

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**ARTH 203. Introduction to Art - AH** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Description:** Introduction to the visual arts, for non-majors, involving analysis, interpretation, and criticism.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ARTH 250. Ancient Through Medieval Art - AH** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Description:** Survey of arts and architecture from antiquity to the Middle Ages.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ARTH 270. Renaissance Through Modern Art - AH** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Description:** Survey of art and architecture from the Renaissance to the present.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ARTH 290. Survey of Asian Art - AH, P2** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Description:** A survey of the major artistic traditions of Asia, primarily China, India, Japan, Korea, and Southeast Asia from Neolithic times to the turn of the twentieth century.
**Note:** Cross-listed with AST 290.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ARTH 301. History of Graphic Design** **3 Units**
**Term Typically Offered:** Fall Only
**Prerequisite(s):** BFA Graphic Design Candidacy or faculty consent.
**Description:** Seminar course covering the development of graphic design from 1800 to present. Topics include key movements, technologies, ethics, and general issues relating to design theory and criticism.Formerly taught as History and Issues of Graphic Design. This course is a requirement for the completion of the BFA in Graphic Design.
**Note:** Cross-listed with DES 301.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ARTH 320. Twentieth-Century Art** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Description:** Survey of international art between 1900 and the present.May be used to satisfy the Period/Area 2 - after-1750 requirement.
**Note:** Credit may not be earned for this course and ARTH 321 or ARTH 325.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ARTH 321. Art 1900-1945** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Description:** Survey of international art between 1900 and 1945.May be used to satisfy the Period/Area 2 - after 1750 requirement.
**Note:** Credit may not be earned for this course and ARTH 320 or ARTH 325.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ARTH 322. Pop Art & Fluxus** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Description:** Pop Art & Fluxus investigates the international, historical, and historiographic components of two artistic movements that developed simultaneously in the late 1950s. The course considers their visual strategies and ideological positions, foregrounds the interpretive contexts in which they have been conventionally situated (ranging from social realism and Marxist critiques to camp sensibility), and challenges students to pursue a critical reevaluation of these approaches.
**Note:** May be used to satisfy the Period/Area 2 - after 1750 requirement.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ARTH 325. Art Since 1945** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Description:** Survey of international avant-garde art from 1945 to the present.Credit may not be earned for this course and ARTH 320 and ARTH 321.
**Note:** May be used to satisfy the Period/Area 2 - after 1750 requirement.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ARTH 326. International Trends in Contemporary Art** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Description:** Survey of international developments in contemporary art since 1980.
**Note:** May be used to satisfy the Period/Area 2 - after 1750 requirement.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ARTH 327. Art and Social Justice - AH, P1** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Description:** This course investigates how art and artists participate in social change, with a focus on the United States. It considers art's role in labor organizing, anti-war protest, feminism, LGBTQ+ activism, and movements for racial justice, abolition, and decolonization.
**Note:** May be used to satisfy the Period/Area 2 - after 1750 requirement.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ARTH 331. Chinese Art** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Description:** An introduction to important Chinese artistic works and stylistic changes through history and their relationships with Chinese society, culture and visual traditions.May be used to satisfy the Period/Area 3 - Non-western requirement.
**Note:** Cross-listed with AST 331.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ARTH 335. Twentieth Century Chinese Artists and Architects - AH, P2, WR** **3 Units**
**Term Typically Offered:** Spring Only
**Description:** This course studies twentieth-century Chinese art and architecture through major artists and architects whose work showcases the rethinking of Chinese culture in the modern era and global context.May be used to satisfy the Period/Area 3 requirement. Approved for the Arts and Sciences upper-level requirement in written communication (WR).
**Note:** Cross-listed with AST 330.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ARTH 337. Eastern Asia Landscape Art** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Description:** This course explores the traditions of Chinese and Japanese landscape art and design from its beginning phase around the first century until early 20th century.Cross-listed with AST 337.
**Note:** May be used to satisfy the Period/Area 3 - Non-Western requirement.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ARTH 339. Architecture and Gardens in China and Japan** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Description:** This course provides an overview of the built environment in China and Japan, both traditional and modern.
**Note:** May be used to satisfy the Period/Area 3 Non-Western requirement.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ARTH 341. African Art: A Survey** **3 Units**
**Term Typically Offered:** Fall Only
**Description:** Examination of African art from the Paleolithic era to contemporary times. Relationship between classical Egyptian art and sub-Saharan art forms.Cross-listed with PAS 381.
**Note:** May be used to satisfy the Period/Area 3 - Non-Western requirement.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ARTH 342. Special Topics in Art History - WR** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Description:** An examination of one or more specific areas of Art History. Topics to be indicated in the Schedule of Courses.Satisfaction of curricular requirement determined by individual course content. Approved for the Arts and Sciences upper-level requirement in written communication (WR).
**Note:** May be taken under different subtitles to a maximum of 12 hours.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ARTH 343. African-American Art to 1920** **3 Units**
**Term Typically Offered:** Fall, Spring
**Description:** Relationship between African and African-American art from the slave era through the Harlem Renaissance in its aesthetic, social, cultural, and political contexts.Cross-listed with PAS 310.
**Note:** May be used to satisfy the Period/Area 2 - after 1750 requirement.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ARTH 344. African-American Art 1920 to Present** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Description:** Relationship between art of the Harlem Renaissance, Black Art of the 1960's and contemporary art in its aesthetic, social, cultural and political contexts.Cross-listed with PAS 311.
**Note:** May be used to satisfy the Period/Area 2 - after 1750 requirement.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ARTH 345. History of Drawing and Prints** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Description:** Survey of history of graphic arts, emphasizing ways of interpreting drawings and prints.
**Note:** May be used to satisfy the Period/Area 1 - Pre-1750 requirement.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ARTH 347. Historic Interiors for Interior Design** **3 Units**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** BFA Interior Design Candidacy or faculty consent.
**Description:** The study of building interiors in relation to design, culture, history, furniture and decorative elements.
**Note:** Cross-listed with DES 347.
**Note:** This course is a requirement for completion of the BFA in Interior Design.
**Note:** May be used to satisfy an ARTH elective for the BA in Art History.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ARTH 349. Contemporary Trends in African-American Art - WR** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Description:** A survey of contemporary African-American art since the 1960s into current trends today. Students will examine contemporary paintings, sculpture, fabric art, folk art, public art, and installation art. Emphasis will be on the social, cultural, spiritual and religious influences expressed in contemporary art.Credit may not be earned for this course and ARTH 549. May be used to satisfy the Period/Area 3 - Non-Western requirement. Cross-listed with PAS 308.
**Note:** Approved for the Arts and Sciences upper-level requirement in Written Communication-WR.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ARTH 351. Greek Art and Architecture** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Description:** Survey of art and architecture of Ancient Greece from the Bronze Age through the Hellenistic period.
**Note:** May be used to satisfy the Period/Area 1 - Pre-1750 requirement.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ARTH 353. Roman Art and Architecture** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Description:** A survey of the art and architecture of Italy and the Roman world from the time of the Etruscans through late antiquity.
**Note:** May be used to satisfy the Period/Area 1 - Pre-1750 requirement.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ARTH 362. Early Medieval Art and Architecture - WR** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Description:** A survey of the art of western Europe from the end of the Roman Empire through the Carolingian Renaissance (4th-10th c.).May be used to satisfy the Period/Area 1 - Pre-1750 requirement.
**Note:** Approved for the Arts and Sciences upper-level requirement in written communication (WR).

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ARTH 363. Late Medieval Art and Architecture - WR** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Description:** A survey of Romanesque and Gothic art and architecture.Approved for the Arts and Sciences upper-level requirement in written communication (WR).
**Note:** May be used to satisfy the Period/Area 1 - Pre-1750 requirement.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ARTH 364. Byzantine Art & Architecture** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Description:** An introduction to the world of the Byzantine Empire (6th-15th c.) through an examination of the art and architecture which attest to the creativity and vibrancy of this period.
**Note:** May be used to satisfy the Period/Area 1 - Pre-1750 requirement.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ARTH 365. Mexican Art and Architecture** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Description:** A survey of Mexican art from the Conquest (1521) to present.
**Note:** May be used to satisfy the Period/Area 3 - Non-Western requirement.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ARTH 367. Islamic Art and Architecture** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Description:** An introduction to the medieval Islamic world (7th-16th c.) through an examination of the art and architecture which attest to the creative vibrancy of this period.
**Note:** May be used to satisfy the Period/Area 1 - Pre-1750 requirement.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ARTH 371. Italian Renaissance Art I** **3 Units**
**Term Typically Offered:** Fall, Spring
**Description:** Art and architecture of the Italian Renaissance during the fourteenth and fifteenth centuries.
**Note:** May be used to satisfy the Period/Area 1 - Pre-1750 requirement.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ARTH 372. Italian Renaissance Art II** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Description:** Art and architecture of the Italian Renaissance during the sixteenth century.
**Note:** May be used to satisfy the Period/Area 1 - Pre-1750 requirement.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ARTH 373. Northern Renaissance Art** **3 Units**
**Description:** Art and architecture of Northern Europe in the fifteenth and sixteenth centuries.
**Note:** May be used to satisfy the Period/Area 1 - Pre-1750 requirement.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ARTH 381. Baroque Art** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Description:** Italian, Spanish, Flemish, Dutch, and French painting and sculpture of the seventeenth century.
**Note:** May be used to satisfy the Period/Area 1 - Pre-1750 requirement.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ARTH 391. Nineteenth-Century Art** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Description:** Principal trends in Western painting and sculpture of the nineteenth century.
**Note:** May be used to satisfy the Period/Area 2 - after-1750 requirement.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ARTH 393. Nineteenth-Century Architecture** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Description:** Major movements and figures in American and European architecture from 1750 to World War I.
**Note:** May be used to satisfy the Period/Area 2 - after-1750 requirement.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ARTH 394. Twentieth-Century Architecture - WR** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Description:** Architecture of the United States and Europe from World War I to the present; primary emphasis on major figures and developments before 1975.
**Note:** May be used to satisfy the Period/Area 2 - after-1750 requirement.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ARTH 395. American Art I - WR** **3 Units**
**Term Typically Offered:** Fall Odd Years
**Description:** A survey of painting, sculpture, architecture in the American colonies and the United States from the seventeenth through the nineteenth century.Approved for the Arts and Sciences upper-level requirement in written communication (WR).
**Note:** May be used to satisfy the Period/Area 2 - after-1750 requirement.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ARTH 396. American Art II - WR** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Description:** A survey of the visual arts in the United States since 1900.Approved for the Arts and Sciences upper-level requirement in written communication (WR).
**Note:** May be used to satisfy the Period/Area 2 - after-1750 requirement.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ARTH 397. History of Photography** **3 Units**
**Term Typically Offered:** Fall Only
**Description:** The aesthetic development of photography, with emphasis on U.S. photographers and contemporary issues relevant to the medium.
**Note:** May be used to satisfy the Period/Area 2 - after-1750 requirement.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ARTH 398. History of Landscape Architecture** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Description:** The garden as form and symbol; a general survey of the history of gardens from ancient to the present time, with major emphasis on Italian, French, and English gardens.Credit may not be received for both ARTH 398 and ARTH 598.
**Note:** May be used to satisfy the Period/Area 2 - after-1750 requirement.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ARTH 440. Cooperative Internship in Art History** **1-3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** See the College's requirements for cooperative internships in the undergraduate catalog.
**Description:** An individually arranged course combining a work experience with a related academic or creative project. This work/learning arrangement must be overseen by an Art History faculty member and by a designated employee of an organization.
**Note:** Registering for ARTH 440 is contingent upon the student identifying an Art History faculty member who will sponsor and oversee their work.
**Note:** May not be used to fulfill minimum requirements for the major in Art or Art History.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ARTH 501. Advanced History of Graphic Design** **3 Units**
**Term Typically Offered:** Fall Only
**Prerequisite(s):** BFA Graphic Design Candidacy or faculty consent.
**Description:** Seminar course covering the development of graphic design from 1800 to present. Topics include key movements, technologies, ethics, and general issues relating to design theory and criticism.Cross-listed with DES 501.
**Note:** Formerly taught as Advanced History and Issues of Graphic Design.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ARTH 521. Special Topics in Modern Art** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** One 300-level course in Modern Art or consent of instructor.
**Description:** Reconstruction and interpretations of modern artistic aspirations through study of sources and documents by artists, critics and historians.May be taken under different subtitles to a maximum of 12 hours.
**Note:** May be used to satisfy the Period/Area 2 - after-1750 requirement.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ARTH 523. History of Performance Art** **3 Units**
**Prerequisite(s):** ARTH 270 and ARTH 325; or permission of instructor; or graduate standing.
**Description:** History of Performance Art is designed as an advanced upper-level seminar that investigates the international, historical developments in Performance Art after World War II. It considers the experimental strategies and ideological aims of visual artists who used their bodies as the primary vehicle of expression, information, communication, and social change. Performance Art has had the dubious distinction of being the most censored art medium, and since the 1960s artists have been continually arrested and fined for their work. This is a highly significant social fact, one that draws attention to Performance Art's particularly disruptive aesthetic codes and materials-emphasizing presentation over representation; intersubjective, human bodies over inanimate objects; and temporarily over spatiality.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ARTH 524. Installation Art** **3 Units**
**Prerequisite(s):** ARTH 270 and ARTH 325; or permission of instructor; or graduate standing.
**Description:** An advanced exploratory seminar that investigates a contemporary art form as well as a thorny art-historical problem: the term "installation" now functions both as a loose descriptor for a myriad of contemporary artworks (having supplanted terms such as Assemblage and Environment) independent of medium and context, as well as a general and comprehensive art-historical genre, a circumstance that has its own compelling historical development. The course is designed so that students can grapple with a central issue for contemporary art-the definition of a burgeoning critical term for art history.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ARTH 525. Representations of Trauma in the Visual Arts** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** ARTH 270 and ARTH 325; or permission of instructor.
**Description:** This seminar examines the changing relationships between trauma and its representation in the twentieth century. Beginning with the Holocaust, the course charts a trajectory from this most profound of collective traumas, to the refinement of clinical definitions of trauma (e.g., PTSD) in the wake of the Vietnam War, to the development of trauma studies in the humanities in the 1990s, to the recent "pictorial turn" within scholarship on trauma. This historical framework will be brought to bear upon the dynamics of how trauma and visuality have been approached by scientists, scholars, and artists.
**Note:** Cross-listed with WGST 525.
**Note:** May be used to satisfy the Period/Area 2 - after-1750 requirement.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ARTH 526. Studies in Contemporary Art** **3 Units**
**Prerequisite(s):** ARTH 320, or ARTH 321, or ARTH 325 or ARTH 326, or permission of the instructor.
**Description:** An advanced-level seminar on special topics in contemporary art.
**Note:** May be used to satisfy the Period 2/Area - after-1750 requirement.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ARTH 531. Studies in Asian Art** **3 Units**
**Prerequisite(s):** One 300-level course in Asian Art, or consent of instructor.
**Description:** Selected topics that examine the development of art and architecture in the context of the social and cultural history of China and Japan.
**Note:** Cross-listed with AST 531.
**Note:** May be used to satisfy the Period/Area 3 - Non-Western requirement.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ARTH 541. Theories & Methods in the Visual Arts - WR** **3 Units**
**Term Typically Offered:** Fall Only
**Prerequisite(s):** Permission of the instructor.
**Description:** An introduction to various art historical and interdisciplinary theoretical perspectives and methodological approaches that have shaped the understanding, interpretation, and production of visual art and culture in the nineteenth century to the present. The course will explore these theories and methods as specific fields of inquiry through the study of primary texts, secondary or applied texts, artists' writings and artworks.
**Note:** This course is required for completion of the BA in Art History.
**Note:** Approved for the Arts and Sciences upper-level requirement in written communication (WR).

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ARTH 542. Special Topics - WR** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** Permission of the instructor.
**Description:** An examination of one or more specific areas of Art History not covered in the regular course offerings. Content to be indicated in schedule of courses.Satisfaction of curricular requirement determined by individual course content. Approved for the Arts and Sciences upper-level requirement in written communication (WR).
**Note:** May be taken with four different subtitles to a maximum of 12 hours.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ARTH 543. Independent Study** **1-3 Units**
**Prerequisite(s):** Minimum grade point average of 3.0 overall, and minimum grade point average of 3.5 in the department, and at least 18 semester hours credit in the department, or consent of instructor.
**Description:** Topic and content to be determined in consultation with instructor.
**Note:** Satisfaction of curricular requirement determined by individual course content.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ARTH 544. Pan-African Art: Form and Content** **3 Units**
**Prerequisite(s):** Permission of the instructor.
**Description:** Similarities and differences in African-American folk art, Caribbean folk art, and traditional African art.
**Note:** Cross-listed with PAS 581.
**Note:** May be used to satisfy the Period/Area 3 - Non-Western requirement.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ARTH 547. Introduction to Critical and Curatorial Studies I** **3 Units**
**Prerequisite(s):** Consent of instructor.
**Description:** An introduction to curatorial practice of the last 30 years. Focusing on the curator's increasingly prominent role in the reception and synthesis of contemporary art, the course explores developments in exhibition design in terms of art production, international exchange, globalization, and critical theory.
**Note:** Cross-listed with CCS 547.
**Note:** A student may only receive credit for only one of the courses: ARTH 547, CCS 547, ARTH 647, CCS 647.
**Note:** Formerly Museum Methods I.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ARTH 548. Critical and Curatorial Studies II** **3 Units**
**Prerequisite(s):** ARTH 547, or CCS 547, or ARTH 647, or CCS 647, or consent of instructor.
**Description:** This seminar is structured as a curatorial practicum. Students work with the professor to develop and produce an exhibition from the university's print collection. Throughout the semester, weekly readings and presentations focus on contemporary exhibition practice as well as on the theoretical and critical concerns undergirding the student's developing exhibition.
**Note:** Cross-listed with CCS 548.
**Note:** A student may receive credit for only one of the following courses: ARTH 548, ARTH 648, CCS 548 and CCS 648.
**Note:** Formerly taught as Museum Methods II.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ARTH 549. Contemporary Trends in African-American Art** **3 Units**
**Prerequisite(s):** One 300-level art history course or faculty consent.
**Description:** Survey of contemporary African American art since the 1960s into current trends today. Examination of contemporary paintings, sculpture, fabric art, folk art, public art, and installation art.
**Note:** Cross-listed with PAS 509.
**Note:** Undergraduate credit may not be earned for this course and ARTH 349 and ARTH 329.
**Note:** May be used to satisfy the Period 3/Area - Non-Western requirement.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ARTH 550. Art History Undergraduate Capstone Seminar - CUE** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** Senior standing and BA candidacy; or faculty consent.
**Description:** The Art History Program's undergraduate capstone seminar evaluates the ability of our majors to conduct original art historical research, frame their investigations in the form of a scholarly abstract, and present their ideas in a "conference paper" following the conventions appropriate to the discipline.
**Course Attribute(s):** CUE - This course fulfills the Culminating Undergraduate Experience (CUE) requirement for certain degree programs. CUE courses are advanced-level courses intended for majors with at least 90 earned credits/senior-level status.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ARTH 551. Studies in Ancient Art** **3 Units**
**Prerequisite(s):** ARTH 351, or ARTH 353, or consent of instructor.
**Description:** Selected topics in ancient art and architecture.
**Note:** May be used to satisfy the Period/Area 1 - Pre-1750 requirement.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ARTH 552. Ancient Painting** **3 Units**
**Prerequisite(s):** ARTH 351, or ARTH 353, or consent of instructor.
**Description:** A study of mural painting from the ancient cultures of Egypt, the Aegean, Greece and Italy.
**Note:** May be used to satisfy the Period/Area 1 - Pre-1750 requirement.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ARTH 553. Ancient Cities** **3 Units**
**Prerequisite(s):** ARTH 351, or ARTH 353, or consent of instructor.
**Description:** A study of the development of the city in the Mediterranean region from prehistoric times to the late Roman Empire.
**Note:** May be used to satisfy the Period/Area 1 - Pre-1750 requirement.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ARTH 561. Studies in Medieval Art** **3 Units**
**Prerequisite(s):** One 300-level course in Medieval art or architecture, or consent of instructor.
**Description:** Studies in the art and architecture of the Middle Ages emphasizing a synthesis of the arts in a particular period or place.
**Note:** May be used to satisfy the Period/Area 1 - Pre-1750 requirement.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ARTH 571. Studies in Renaissance Art** **3 Units**
**Prerequisite(s):** One 300-level course in Renaissance art, or consent of instructor.
**Description:** Study of a major phase of painting or sculpture, fifteenth or sixteenth century, in Italy or Northern Europe, with emphasis on sources and development of style.
**Note:** May be used to satisfy the Period/Area 1 - Pre-1750 requirement.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ARTH 574. History of Drawing and Prints** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** One 300-level course in Art History, or faculty consent.
**Description:** Origin and development of woodcut, engraving, etching, aquatint, lithography, and serigraphy; major artists using these techniques.
**Note:** May be used to satisfy the Period/Area 1 - Pre-1750 requirement.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ARTH 581. Studies in Baroque Art** **3 Units**
**Prerequisite(s):** ARTH 381 or consent of instructor.
**Description:** Study of one of the leading artists of the seventeenth and eighteenth centuries, such as Bernini, Borromini, Tiepolo, Velazquez, Rembrandt, Rubens, or Watteau.
**Note:** May be used to satisfy the Period/Area 1 - Pre-1750 requirement.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ARTH 593. Special Topics in Modern Architecture** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** One 300-level course in Modern architecture, or consent of instructor.
**Description:** Principal forms and theories of urban and building design in relation to social forces in modern Europe and America.May be taken under different subtitles to a maximum of 12 hours.
**Note:** May be used to satisfy the Period/Area 2 - after-1750 requirement.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ARTH 595. Special Topics in American Art** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** One 300-level course in American art or architecture, or consent of instructor.
**Description:** Studies in American architecture, city planning, decorative arts, painting, or sculpture, from colonial times to present.May be taken under different subtitles to a maximum of 12 hours.
**Note:** May be used to satisfy the Period/Area 2 - after-1750 requirement.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ARTH 597. Special Topics in Photographic History** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** Consent of instructor.
**Description:** The aesthetic development of photography, with emphasis on U.S. photographers and contemporary issues relevant to the medium.May be taken under different subtitles to a maximum of 12 hours.
**Note:** May be used to satisfy the Period/Area 2 - after-1750 requirement.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

# Asian Studies (AST)

Subject-area course lists indicate courses currently active for offering at the University of Louisville. Not all courses are scheduled in any given academic term. For class offerings in a specific semester, refer to the Schedule of Classes (https://csprd.louisville.edu/psp/ps_class/EMPLOYEE/PSFT_CS/c/COMMUNITY_ACCESS.CLASS_SEARCH./x/?state=62dab551a0d600a5e8237359c50704e59007&duo_code=sjUx2OSTj21blWVEuQ3Z1YRjHmfxpqoV).

500-level courses generally are included in both the undergraduate- and graduate-level course listings; however, specific course/section offerings may vary between semesters. Students are responsible for ensuring that they enroll in courses that are applicable to their particular academic programs.

## Course Fees

Some courses may carry fees beyond the standard tuition costs to cover additional support or materials. Program-, subject- and course-specific fee information can be found on the Office of the Bursar website (https://louisville.edu/bursar/tuitionfee/university-fees/).

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**AST 270. Tales of the Chinese Diaspora - AH, P2** **3 Units**
**Term Typically Offered:** Fall Odd Years
**Description:** An introduction to Chinese historical, global migrations in modern times, the reciprocal influences between Chinese and non-Chinese cultures, and Chinese ethnicity and identities within the global context.
**Note:** Cross-listed with CHST 270 and M L 270.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**AST 290. Survey of Asian Art - AH, P2** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Description:** A survey of the major artistic traditions of Asia, primarily China, India, Japan, Korea, and Southeast Asia from Neolithic times to the turn of the twentieth century.
**Note:** Cross-listed with ARTH 290.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**AST 308. Understanding China: People, Environment and Development** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Description:** The diversity of China's environment and people is integral to understanding the ways in which economic and sociocultural changes have taken place. This course is designed to help students gain a better understanding of China under globalization. The course explores modern China around two leading themes: (1) China's spatial organization, including its growing links to the global system, and (2) the human occupancy and use of the many types of environments. It will examine how transformations of China's land, people, economy, and society are reshaping its internal divisions and repositioning China in a rapidly changing world.
**Note:** Cross-listed with GEOG 308.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**AST 310. Introduction to Asian Studies - P2, SB** **3 Units**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** Permission of instructor.
**Description:** An interdisciplinary overview of the geography, history, politics, societies, and cultures of China, India, and Japan.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**AST 314. Introduction to Japanese Society - P2, SB** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Description:** This course introduces students to contemporary Japanese society through the lens of cultural anthropology. It examines a broad range of topics including demography, kinship and family, education, gender, minority and ethnicity, popular culture, and environmental issues.
**Note:** Cross-listed with ANTH 314.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**AST 316. Geography of South Asia** **3 Units**
**Description:** An analysis of the Indian subcontinent; emphasis on the physical and cultural setting, political disturbances, population problems, and economic development.
**Note:** Cross-listed with GEOG 316.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**AST 317. Contemporary Chinese Society - P2, SB** **3 Units**
**Term Typically Offered:** Fall, Spring
**Description:** It is widely acknowledged that China is a rising power in the global political economy. However, with the coexistence of tradition and modernity, the nature of Chinese culture and society remains heavily debated. This course introduces students to a wide range of topics and issues that constitute the socio-cultural fabric of contemporary mainland Chinese society. These topics include, but are not limited to, family, gender, ethnicity, religion, education, politics, and economics. Our investigation will focus on two broad themes: 1) the unity and diversity of Chinese society, and 2) the continuity and change that took place from late traditional China to the present. The goal of this course includes learning various aspects of Chinese culture and society, examining diverse anthropological approaches to the study of China, and exploring the political dimensions of representation.
**Note:** Cross-listed with ANTH 317.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**AST 323. Doing Business in China** **3 Units**
**Description:** Discussion of business traditions, practices, etiquette, and norms in China.
**Note:** Cross-listed with CHST 323.
**Note:** Conducted in English.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**AST 330. Twentieth Century Chinese Artists and Architects - AH, P2, WR** **3 Units**
**Term Typically Offered:** Spring Only
**Description:** This course studies twentieth-century Chinese art and architecture through major artists and architects whose work showcases the rethinking of Chinese culture in the modern era and global context.May be used to satisfy the Period/Area 3 requirement. Approved for the Arts and Sciences upper-level requirement in written communication (WR).
**Note:** Cross-listed with ARTH 335.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**AST 331. Chinese Art** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Description:** An introduction to important Chinese artistic works and stylistic changes through history and their relationships with Chinese society, culture and visual traditions.May be used to satisfy the Period/Area 3 - Non-western requirement.
**Note:** Cross-listed with ARTH 331.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**AST 333. Contemporary China** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Description:** Discussion of China today, including popular culture, technology, mass media, folk theater, urban consumer culture, and state policy.
**Note:** Cross-listed with CHST 333.
**Note:** Conducted in English.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**AST 335. China Through Film - AH, P2** **3 Units**
**Term Typically Offered:** Fall Only
**Description:** Examination of 20th-century China through the critical study of selected examples of film. Conducted in English.
**Note:** Cross-listed with CHST 335.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**AST 337. Eastern Asia Landscape Art** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Description:** This course explores the traditions of Chinese and Japanese landscape art and design from its beginning phase around the first century until early 20th century.Cross-listed with ARTH 337.
**Note:** May be used to satisfy the Period/Area 3 - Non-Western requirement.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**AST 340. South Asian Religious Thought and Culture - AH, P2** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Description:** Study of Hinduism, Jainism, Buddhism, and Sikhism and their interrelationship with the cultures of South Asia (India, Sri Lanka, and Pakistan).
**Note:** Cross-listed with HUM 341.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**AST 341. Ethnicity and Religion in China** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Description:** Study of the minority peoples such as Uigurs, Huis, Mongols and Tibetans, including their life styles,languages, art, and religion. Discussion of how Buddhism, Islam, Christianity and other religious beliefs spread in China,and their presence in China today.
**Note:** Cross-listed with CHST 341.
**Note:** Conducted in English.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**AST 343. East Asian Religious Thought and Culture - AH, P2** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** Sophomore standing.
**Description:** Study of the Confucian, Taoist, Buddhist, and Shinto and their interrelationships with the cultures of China, Korea, and Japan.
**Note:** Cross-listed with HUM 343.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**AST 347. Global Capitalisms** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Description:** The course adopts an interdisciplinary approach to explore how capitalism is organized, practiced, or resisted. It seeks to understand capitalism as historically situated and culturally informed practices in different world regions.
**Note:** Cross-listed with ANTH 347.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**AST 351. Chinese Literature in Translation I - AH, P2** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Description:** Chinese literature from the beginning to 1911, discussion of principal genres, authors, and works. Conducted in English.
**Note:** Cross-listed with CHST 351.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**AST 365. The People's Republic of China - P2, SB, WR** **3 Units**
**Term Typically Offered:** Fall, Spring
**Description:** An analysis of political processes in China, with emphasis on participation and recruitment, socialization, ideology, education and organization.Approved for the Arts and Sciences upper-level requirement in written communication (WR).
**Note:** Cross-listed with POLS 365.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**AST 366. Politics of East Asia - P2, SB** **3 Units**
**Term Typically Offered:** Fall Only
**Description:** A survey of East Asian political systems with an emphasis on development, social and economic policies, political institutions and cultures.
**Note:** Cross-listed with POLS 366.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**AST 367. Politics and Government of Southeast Asia** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Description:** An introduction to the government and politics of Southeast Asia, revealing the historical context within which to locate the current security, political and economic challenges that the countries of the region face. Special focus will be given to the politics of Burma, Indonesia, Malaysia, the Philippines, Thailand, and Singapore as well as the impact of the ascendant China.
**Note:** Cross-listed with POLS 367.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**AST 390. Topics in Asian Studies-Humanities** **3 Units**
**Term Typically Offered:** Fall, Spring
**Description:** Selected topics in Asian studies from a humanities perspective.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**AST 391. Topics in Asian Studies-Social Sciences** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Description:** Selected topics in Asian Studies from a social science perspective.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**AST 396. History of India** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Description:** Introduction to the history of the Indian subcontinent since the foundation of the Indus Valley civilization. Role of political, intellectual, social and economic change in the creation of modern India, Pakistan and Bangladesh.
**Note:** Cross-listed with HIST 396.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**AST 397. Traditional China** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Description:** This course studies the political,social and economic history of China from Shang dynasty to the intrusion of the West (1700 BC-1800 AD)
**Note:** Cross-listed with HIST 397.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**AST 398. Modern China** **3 Units**
**Term Typically Offered:** Fall Only
**Description:** From Confucianism to Communism in China: society, economy and politics, 1600 to the present.
**Note:** Cross-listed with HIST 398.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**AST 399. Modern Japan** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Description:** This course reviews Japanese history from the Yamato state to the collapse of the bubble economy (500-1900s). We first examine how Japanese native culture and government interplayed with imported elements from China and Korea, forming its own distinctive political structure and society in the Tokugawa era (1600-1868). We focus on Japan's modern experiences-state-led nationalism and modernization since Meiji restoration, investigating how Western influence transformed Japanese state, society, culture, and values. We explore the origin, development, and the defeat of Japanese imperialism and militarism , analyzing how race, gender, and nationalities were constructed and manipulated within Japanese empire in the wartime era (1931-45). Finally we examine postwar Japanese democracy and economic prosperity.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**AST 491. Independent Study** **1-3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** Minimum grade point average of 3.0 overall, minimum grade point average of 3.5 in the department, and at least 18 semester hours credit in the department.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**AST 495. Senior Seminar - CUE** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** Completed 90 hours, Asian studies majors only, and consent of instructor.
**Description:** Will examine issues related to area studies methods, empirical knowledge of Asian countries, and Asian language skills.
**Course Attribute(s):** CUE - This course fulfills the Culminating Undergraduate Experience (CUE) requirement for certain degree programs. CUE courses are advanced-level courses intended for majors with at least 90 earned credits/senior-level status.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**AST 500. Topics in Asian Studies-Humanities** **3 Units**
**Description:** Selected topics in Asian studies from a humanities perspective.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**AST 501. Topics in Asian Studies-Social Sciences** **3 Units**
**Description:** Selected topics in Asian studies from a social science perspective.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**AST 517. Anthropology of China** **3 Units**
**Term Typically Offered:** Fall Only
**Prerequisite(s):** Graduate standing or permission of the instructor.
**Description:** It is widely acknowledged that China is a rising power in the global political economy. However, with the coexistence of tradition and modernity, the nature of Chinese culture and society remains heavily debated. This course explores a wide range of topics and issues that constitute the socio-cultural fabric of contemporary mainland Chinese society. These topics include, but are not limited to, family, gender, ethnicity, religion, education, politics, and economics. Our investigation will focus on two broad themes: 1) the unity and diversity of Chinese society, and 2) the continuity and change that took place from late traditional China to the present. The goal of this course includes learning various aspects of Chinese culture and society, studying diverse anthropological approaches to the study of China, and examining the political dimensions of representation.
**Note:** Cross-listed with ANTH 517.
**Note:** Students may not receive credit for this course and ANTH 317 or AST 317.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**AST 531. Studies in Asian Art** **3 Units**
**Prerequisite(s):** One 300-level course in Asian art, or consent of instructor.
**Description:** Select topics that examine the development of art and architecture in the context of social and cultural history of China and Japan.
**Note:** Cross-listed with ARTH 531.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**AST 598. Nationalism and Modernity in East Asia** **3 Units**
**Description:** The creation of modern nation-states in China, Japan, and Korea from 1840 to 1945.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

# Biochemistry (BIOC)

Subject-area course lists indicate courses currently active for offering at the University of Louisville. Not all courses are scheduled in any given academic term. For class offerings in a specific semester, refer to the Schedule of Classes (https://csprd.louisville.edu/psp/ps_class/EMPLOYEE/PSFT_CS/c/COMMUNITY_ACCESS.CLASS_SEARCH./x/?state=62dab551a0d600a5e8237359c50704e59007&duo_code=sjUx2OSTj21blWVEuQ3Z1YRjHmfxpqoV).

500-level courses generally are included in both the undergraduate- and graduate-level course listings; however, specific course/section offerings may vary between semesters. Students are responsible for ensuring that they enroll in courses that are applicable to their particular academic programs.

## Course Fees

Some courses may carry fees beyond the standard tuition costs to cover additional support or materials. Program-, subject- and course-specific fee information can be found on the Office of the Bursar website (https://louisville.edu/bursar/tuitionfee/university-fees/).

**BIOC 545. Nutritional Biochemistry** **3 Units**
**Term Typically Offered:** Fall Only
**Description:** Chemistry of amino acids, protein structure and function; nutrient metabolism with an emphasis on how nutrients (carbohydrates, fats and amino acids) provide the chemical building blocks and energy for living systems.
**Note:** Credit may not be earned in both BIOC 545 and BIOC 645.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**BIOC 547. Advanced Biochemistry II** **3 Units**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** BIOC 545 Biochemistry of nucleotides and nucleic acids; RNA, DNA and protein biosynthesis, biomembrane phenomena, enzyme properties, kinetics, and control mechanisms; ligand binding.
**Description:**
**Note:** Credit may not be earned in both BIOC 547 and BIOC 647.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

# Bioengineering (BE)

Subject-area course lists indicate courses currently active for offering at the University of Louisville. Not all courses are scheduled in any given academic term. For class offerings in a specific semester, refer to the Schedule of Classes (https://csprd.louisville.edu/psp/ps_class/EMPLOYEE/PSFT_CS/c/COMMUNITY_ACCESS.CLASS_SEARCH./x/?state=62dab551a0d600a5e8237359c50704e59007&duo_code=sjUx2OSTj21blWVEuQ3Z1YRjHmfxpqoV).

500-level courses generally are included in both the undergraduate- and graduate-level course listings; however, specific course/section offerings may vary between semesters. Students are responsible for ensuring that they enroll in courses that are applicable to their particular academic programs.

## Course Fees

Some courses may carry fees beyond the standard tuition costs to cover additional support or materials. Program-, subject- and course-specific fee information can be found on the Office of the Bursar website (https://louisville.edu/bursar/tuitionfee/university-fees/).

**BE 101. Introduction to Bioengineering** **1 Unit**
**Term Typically Offered:** Spring Only
**Fee:** An additional $20.00 is charged for this course.
**Description:** Survey of the field of bioengineering and introduction to art/practice of bioengineering. Introduction to bioengineering ethics and responsible conduct of research. Survey of potential career paths, including lab tours and interaction with faculty, alumni and industry representatives.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**BE 288. Bioengineering Co-op Education Seminar** **0 Units**
**Grading Basis:** Pass/Fail
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** CHEM 202, ENGL 101, ENGR 110, student must be in Good Standing with GPA of 2.25 or higher; BE 310, BE 360.
**Corequisite(s):** BE 310, BE 360.
**Description:** Discussion of rules and regulations governing cooperative internship experience and instruction in job interviewing techniques, resume preparation and in preparation of co-op report. Required prerequisite for the first cooperative internship.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**BE 289. Bioengineering Co-op Education I** **1 Unit**
**Grading Basis:** Pass/Fail
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** BE 288.
**Fee:** An additional $300.00 is charged for this course.
**Description:** First cooperative education work term in an area directly related to the field of specialization of their degree program. Required for Professional School of Engineering students.
**Course Attribute(s):** CBL - This course includes Community-Based Learning (CBL). Students will engage in a community experience or project with an external partner in order to enhance understanding and application of academic content.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**BE 310. Biotransport Phenomena** **3 Units**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** ENGR 205, ME 206, and ME 251.
**Fee:** An additional $60.00 is charged for this course.
**Description:** Introduction to fundamental concepts of momentum, heat, and mass transport with applications to biological and medical engineering science and design. Properties of biofluids. Conservation equations in integral and differential forms.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**BE 322. Circuits and Devices for Bioengineers** **3 Units**
**Term Typically Offered:** Summer Only
**Prerequisite(s):** PHYS 299 and ENGR 201; BE Students only.
**Fee:** An additional $60.00 is charged for this course.
**Description:** Concepts covered: DC/AC circuit theory. Linear network analysis. Impedance. Resonance. Solid-state devices. Integrated circuits. Op-amps. Electrical safety. RC filters. Sensors. Batteries. Data Acquisition. Software covered: LabVIEW. T-Spice. Multisim. Ultiboard.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**BE 340. Computational Methodologies in Bioengineering** **3 Units**
**Term Typically Offered:** Summer Only
**Fee:** An additional $60.00 is charged for this course.
**Description:** The main goal of the course is to introduce students to high-performance computing tools which are crucial to many bioengineering and scientific applications and equip students with basic knowledge of state-of -the-art computing tools available.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**BE 354. Anatomy and Physiology** **3 Units**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** BIOL 240.
**Fee:** An additional $60.00 is charged for this course.
**Description:** The purpose of this course is to cover the basic structure and function of the major systems of the human body.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**BE 359. Cell and Molecular Biology for Bioengineers** **3 Units**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** BIOL 240.
**Fee:** An additional $60.00 is charged for this course.
**Description:** This course examines the fundamental principles of cell and molecular biology in humans.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**BE 360. Biomechanics Principles** **3 Units**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** ENGR 205 and CEE 205.
**Fee:** An additional $60.00 is charged for this course.
**Description:** Introduction to the mechanical behavior of biological tissues and systems. Methods for the analysis of rigid body and deformational mechanics applied to biological tissues including bone, muscle, and connective tissues.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**BE 389. Bioengineering Co-op Education II** **1 Unit**
**Grading Basis:** Pass/Fail
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** BE 289.
**Fee:** An additional $300.00 is charged for this course.
**Description:** Second cooperative education work term in an area directly related to the field of specialization of their degree program. Required for Professional School of Engineering students.
**Course Attribute(s):** CBL - This course includes Community-Based Learning (CBL). Students will engage in a community experience or project with an external partner in order to enhance understanding and application of academic content.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**BE 405. Practicum in Bioengineering Education** **1 Unit**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** BE 310 and BE 360 and consent of instructor.
**Fee:** An additional $20.00 is charged for this course.
**Description:** A guided learning experience in inquiry-based instructional techniques and best practices in STEM education that includes field experience as an undergraduate teaching assistant. Permission to enroll required. May be repeated for a maximum of 3 credit hours.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**BE 420. Biosystems & Signals** **3 Units**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** BE 340.
**Fee:** An additional $60.00 is charged for this course.
**Description:** This course covers linear systems theory, including convolution, Fourier, Laplace, and Z-transforms. The emphasis is on understanding the underlying mathematics in a practical sense.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**BE 423. Bioengineering Measurements Laboratory** **2 Units**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** BE 322.
**Fee:** An additional $40.00 is charged for this course.
**Description:** Laboratory to illustrate basic principles taught in Circuits and Devices for Bioengineers.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**BE 430. Biosystems Controls** **3 Units**
**Term Typically Offered:** Fall Only
**Prerequisite(s):** BE 322, BE 420.
**Fee:** An additional $60.00 is charged for this course.
**Description:** Classical approach to analyze and design linear and nonlinear control systems, with emphasis on nonlinearity of physiological control systems, e.g., neuromusculoskeletal, cardiovascular, thermal and mass transfer systems of the body.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**BE 450. Biomaterials & Biocompatibility** **3 Units**
**Term Typically Offered:** Summer Only
**Prerequisite(s):** CHEM 341, ME 251 and BE 360.
**Fee:** An additional $60.00 is charged for this course.
**Description:** Introduces biomaterials and the clinical relevance of biomaterial performance. The course will cover polymer synthesis, characterization, mechanical testing, surface modification and biocompatibility issues, e.g. protein adsorption, immune response, and sterilization.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**BE 453. Introduction to Molecular Bioengineering** **3 Units**
**Term Typically Offered:** Fall Only
**Prerequisite(s):** CHEM 341 and BE 359.
**Fee:** An additional $60.00 is charged for this course.
**Description:** Demonstrate how molecules are used as building blocks to engineer surfaces and materials with specific attributes/function. Introduces biomimetic design principles for biomedical materials and devices to control performance/function of materials.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**BE 460. Biomechanics of Tissues and Organs** **3 Units**
**Term Typically Offered:** Fall Only
**Prerequisite(s):** BE 360 and BE 354.
**Fee:** An additional $60.00 is charged for this course.
**Description:** Provide students with introductory materials for various interdisciplinary fields in biomechanics. The topics include orthopaedic biomechanics, musculoskeletal biomechanics and cardiovascular biomechanics.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**BE 480. Biomedical Device Design** **3 Units**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** BE 423 (or concurrent) and BE 450 (or concurrent).
**Fee:** An additional $60.00 is charged for this course.
**Description:** Medical device design for surgery, patient care and patient monitoring. Emphasizes design criteria and process, human factors, patient care, bench-top testing, safety, FDA regulation, market readiness and legal liability.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**BE 489. Bioengineering Co-op Education III** **1 Unit**
**Grading Basis:** Pass/Fail
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** BE 389.
**Fee:** An additional $300.00 is charged for this course.
**Description:** Third cooperative education work term in an area directly related to the field of specialization of their degree program. Required for Professional School of Engineering students.
**Course Attribute(s):** CBL - This course includes Community-Based Learning (CBL). Students will engage in a community experience or project with an external partner in order to enhance understanding and application of academic content.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**BE 491. Capstone A** **3 Units**
**Term Typically Offered:** Fall Only
**Prerequisite(s):** BE 423 and BE 450; Senior standing in Bio-engineering.
**Corequisite(s):** BE 497.
**Fee:** An additional $60.00 is charged for this course.
**Description:** Applies methods of engineering economic analysis,ethics, and FDA regulation processes. Methods to identify, articulate and resolve ethical dilemmas intrinsic to bioengineering. Practical "hands-on" experiences in the application of economic concepts and FDA regulations.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**BE 497. Capstone B - CUE** **3 Units**
**Term Typically Offered:** Fall Only
**Prerequisite(s):** BE 354 and Senior standing in bio-engineering.
**Corequisite(s):** BE 491.
**Fee:** An additional $60.00 is charged for this course.
**Description:** Team-oriented design of a biomedical/biological mechanism, system or process satisfying a set of open-ended requirements. Written reports and oral presentations are required.
**Course Attribute(s):** CUE - This course fulfills the Culminating Undergraduate Experience (CUE) requirement for certain degree programs. CUE courses are advanced-level courses intended for majors with at least 90 earned credits/senior-level status., CBL - This course includes Community-Based Learning (CBL). Students will engage in a community experience or project with an external partner in order to enhance understanding and application of academic content.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**BE 500. Special Topics in Bioengineering** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Description:** This course will be devoted to topics that usually are not treated in detail in the general curriculum.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**BE 522. Biomedical Acoustics** **3 Units**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** BE 420.
**Description:** An introduction to the fundamental principles of physical acoustics with an emphasis on biomedical applications. Major concepts covered include acoustic wave physics, transducers, and ultrasound imaging.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**BE 524. LabVIEW for Bioengineers** **3 Units**
**Term Typically Offered:** Fall Only
**Prerequisite(s):** BE 340 or equivalent.
**Description:** This course will introduce students to an intermediate level of LabVIEW (Laboratory Virtual Instrument Engineering Workbench) available from National Instruments (Austin, TX). LabVIEW is the worldwide industry standard graphical programming environment for developing data acquisition, instrument control, and industrial automation software. Students will explore core programming fundamentals common to all programming languages by using LabVIEW software to develop independent programs and data acquisition solutions using a combination of LabVIEW, data acquisition hardware, and standard test instrumentation hardware.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**BE 530. Machine Learning in Python** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** BE 340 or graduate/professional standing.
**Description:** This course covers programming concepts in Python, machine learning concepts, and application of machine learning into biomedical and other problems using Python. Students will learn about the most applicable Python libraries that deal with different machine learning tools. Students are expected to work on a team project and write technical reports.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**BE 540. Machine Learning in Medicine** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** BE 340 or graduate/professional standing.
**Description:** Topics: 1) fundamentals of medical data, 2) application of machine learning models & algorithms to medicine, 3) learning from data & classification of disorders, and 4) overview of health data, collection with sensors, body area networks, brain image data and other publicly available medical applications data. Students will learn about machine learning applications to real world medical data through examples and reading papers. Students are expected to work on a team project and write technical reports.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**BE 542. Medical Image Computing** **3 Units**
**Term Typically Offered:** Fall Only
**Prerequisite(s):** BE 340 or graduate/professional standing.
**Description:** Fundamentals of 2-D and 3-D image computing, application of image computing algorithms to medical images, enhancement and restoration of 2-D and 3-D medical data, and fundamentals of machine vision and medical data visualization. Students will learn image restoration, computer vision and visualization techniques with applications to medical data through examples and reading papers. Students are expected to work on a team project and write technical reports.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**BE 543. Computer Tools for Medical Image Analysis** **3 Units**
**Term Typically Offered:** Summer Only
**Prerequisite(s):** BE 340 or graduate/professional standing.
**Description:** This course covers: 1) Essential computer software that can be used for handling all types of medical data, 2) advanced computer software that is used for medical image analysis, such as segmentation, registration, motion correction, etc., and 3) development of comprehensive computer-aided diagnosis systems based on these ready-to-go software packages.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**BE 544. Artificial Intelligence Techniques in Digital Pathology** **3 Units**
**Term Typically Offered:** Spring Only
**Description:** This course provides both theoretical and practical information about computer vision and AI techniques required to process and analyze microscopic images as a part of the evolving transition to digital pathology. This evolution will enable the use of AI models in pathology to aid pathologists and healthcare professionals in the management and the diagnosis of different diseases.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**BE 552. Introduction to Tissue Engineering** **3 Units**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** CHEM 341, BE 354, BE 359, and BE 450.
**Description:** Design, development and clinical application of tissue engineered components, including blood vessels, bone, cartilage, pancreas, liver and skin, for use in the human body.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**BE 553. Nanoscale Bioengineering: Application and Methodology of Nanobiomaterials in Bioengineering** **3 Units**
**Prerequisite(s):** BE 450 or BE 453 or permission of department chair.
**Description:** An introduction to the fundamental principles of nanoengineering with a focus on 1) synthetic methodologies of tailored nanobiomaterials (physical, chemical and electrochemical); 2) nanobiomaterial characterization using advanced analytical, microscopic and spectroscopic techniques; and 3) therapeutic and diagnostic applications.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**BE 581. Advanced Computer-Aided Design and Manufacturing for Bioengineers** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** BE 340 or by permission of Department Chair.
**Description:** An introduction to the engineering design and manufacturing processes for bioengineering applications with an emphasis on the use of modern computer-based analysis, design and presentation tools as well as manufacturing techniques such as casting, machining, forming and assembly for polymer and metal-based materials.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**BE 593. Independent Study in Bioengineering** **1-4 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** Faculty consent.
**Description:** A theoretical or experimental investigation of a problem area related to Bioengineering.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

# Biology (BIOL)

Subject-area course lists indicate courses currently active for offering at the University of Louisville. Not all courses are scheduled in any given academic term. For class offerings in a specific semester, refer to the Schedule of Classes (https://csprd.louisville.edu/psp/ps_class/EMPLOYEE/PSFT_CS/c/COMMUNITY_ACCESS.CLASS_SEARCH./x/?state=62dab551a0d600a5e8237359c50704e59007&duo_code=sjUx2OSTj21blWVEuQ3Z1YRjHmfxpqoV).

500-level courses generally are included in both the undergraduate- and graduate-level course listings; however, specific course/section offerings may vary between semesters. Students are responsible for ensuring that they enroll in courses that are applicable to their particular academic programs.

## Course Fees

Some courses may carry fees beyond the standard tuition costs to cover additional support or materials. Program-, subject- and course-specific fee information can be found on the Office of the Bursar website (https://louisville.edu/bursar/tuitionfee/university-fees/).

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**BIOL 102. Biology: Current Issues and Applications - S** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Description:** Selected topics from the biological sciences that focus on high-profile issues in biological sciences and their socio-scientific applications.
**Note:** May fulfill general education natural science requirement but does not count toward biology major or minor.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**BIOL 104. Laboratory for Biology: Current Issues and Applications - SL** **1 Unit**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** Completion of or concurrent enrollment in BIOL 102.
**Fee:** An additional $15.00 is charged for this course.
**Description:** Hands-on laboratory experience for students not majoring in the sciences. Labs are designed to develop skills in scientific methodology, observation and critical thinking.
**Note:** Does not count toward biology major or minor.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**BIOL 203. Scientific Information Literacy and Communication - OC** **3 Units**
**Term Typically Offered:** Spring Only
**Description:** To improve oral communication skills that transfer across disciplines; to fulfill a general education oral communication requirement with a course that has science-intensive content; to improve student skills in critically assessing scientific claims; and to introduce students early in their programs to work of potential research mentors.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**BIOL 240. Unity of Life - S** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** To enroll, students must meet one of the following: ACT score of 24+ on science, math, or composite scores; SAT math score of 540+; Accuplacer QRAS score of 250 or higher; high school GPA of 3.5 or above (on a 4-point scale); or completion of BIOL 102 (or department-approved equivalent) with a passing grade.
**Description:** Basic biological principles; macromolecules, biology of cells, metabolism, genetics, and evolution.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**BIOL 241. Experimental Biology I: Molecules and Cells - SL** **1 Unit**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** Successful completion of or concurrent enrollment in BIOL 240.
**Fee:** An additional $40.00 is charged for this course.
**Description:** This is a laboratory course that complements BIOL 240 Unity of Life. In this class, you will learn the basic principles of scientific inquiry and practice techniques biologists use to study calls and molecules. This will include learning about experimental design, hypothesis testing, and statistics, as well as using microscopes, chromatography, and genomic tools.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**BIOL 242. Diversity of Life - S** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** To enroll, students must meet one of the following: ACT score of 24+ on science, math, or composite scores; SAT math score of 540+; Accuplacer QRAS score of 250 or higher; high school GPA of 3.5 or above (on a 4-point scale); completion of BIOL 102 (or department-approved equivalent) with a passing grade.
**Description:** Completion of 240 with a C or better is highly recommended. Taxonomy and classification, form and function of monerans, fungi, protists, plants and animals; survey of ecology.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**BIOL 243. Experimental Biology II: Organismal Biology - SL** **1 Unit**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** BIOL 241; and concurrent enrollment in, or previous completion of, BIOL 242.
**Fee:** An additional $40.00 is charged for this course.
**Description:** A comprehensive laboratory in biology involving experiments covering phylogeny, diversity, systems, and ecology. An emphasis is placed on critical analysis of scientific data through application of the scientific method and experimental design. This is a laboratory course that complements the BIOL 242 Diversity of Life lecture course.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**BIOL 257. Introduction to Microbiology - S** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** BIOL 102 or BIOL 240, or equivalents; and CHEM 105 or CHEM 201 (CHEM 101 accepted for Dental Hygiene students only).
**Description:** Survey of microorganisms including structure-function relationships, growth and its control, metabolism and genetics. Diversity will be discussed with emphasis on infectious diseases, epidemiology, and basic immunology.
**Note:** Does not count towards biology major or minor.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**BIOL 258. Introduction to Microbiology Laboratory - SL** **1 Unit**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** Completion of or concurrent enrollment in BIOL 257.
**Fee:** An additional $25.00 is charged for this course.
**Description:** The introductory microbiology laboratory teaches students basic microbiological techniques that are necessary to study and safely handle microorganisms and their viruses. Because this course relies on participation, attendance will be included in the evaluation.
**Note:** Does not count toward biology major or minor.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**BIOL 260. Human Anatomy & Physiology I** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** BIOL 102 or BIOL 240 or equivalent with a grade of C or better; and completion of CHEM 101 or CHEM 105 or CHEM 201 with a grade of C or better.
**Description:** A general introduction to structure and function of the human body. Basic concepts related to anatomical terminology, cells, tissues, and integumentary, the skeletal, muscular, nervous, and endocrine systems are covered. Interrelationships of organ systems are also emphasized.
**Note:** This course is intended for students majoring in nursing or dental hygiene.
**Note:** Does not count toward a biology major or minor.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**BIOL 261. Human Anatomy & Physiology II** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** BIOL 260 with a grade of C or better.
**Description:** A general introduction to structure and function of the human body. Concepts related to the cardiovascular, immune and lymphoid, respiratory, digestive, urinary and reproductive systems are covered. Interrelationships of organ systems are also emphasized.
**Note:** Does not count toward biology major or minor.
**Note:** Does not count toward biology major or minor.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**BIOL 262. Human Anatomy & Physiology Lab** **1 Unit**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** Completion of BIOL 260 with a grade of C or better and concurrent enrollment in BIOL 261.
**Fee:** An additional $25.00 is charged for this course.
**Description:** A study and correlation between the anatomy and physiology of selected organ systems.
**Note:** Does not count towards biology major or minor.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**BIOL 263. Environmental Biology - B** **4 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Fee:** An additional $15.00 is charged for this course.
**Description:** A study of the biological principles of environmental effects on living organisms; emphasis on ecological relationships of humans, including resource exploitation, pollution, environmental degradation, and human behavior. Includes laboratory and field components.
**Note:** Does not count toward biology major or minor.
**Note:** Students who have already received credit for BIOL 363 may not receive credit for this course.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**BIOL 264. Human Anatomy and Physiology I Laboratory** **1 Unit**
**Term Typically Offered:** Fall, Spring, Summer
**Fee:** An additional $68.00 is charged for this course.
**Description:** Prerequisites or corequisites: Either concurrent enrollment in BIOL 260 or completion of BIOL 260 with a C or better In this lab you will learn to identify human tissues and organs, with an emphasis on integumentary, skeletal, muscular, nervous, and endocrine systems. You will study the physiological functions of some of these structures through experimentation on each other. Along the way you will be introduced to collection and presentation of scientific data. We will emphasize the connection between structure and function, usually in the healthy individual but with some exploration of abnormalities found in disease states. Note: Does not count for the Biology major or minor
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**BIOL 265. Human Anatomy and Physiology II Laboratory** **1 Unit**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** BIOL 260 with a C or better and BIOL 264 with C or better.
**Fee:** An additional $68.00 is charged for this course.
**Description:** Prerequisites or corequisites: BIOL 261 with a grade of C or better. In this lab you will learn to identify human tissues and organs, with an emphasis on the cardiovascular, immune and lymphoid, respiratory, digestive, urinary, and reproductive systems. You will study the physiological functions of some of these structures through experimentation on each other. Along the way you will be introduced to collection and presentation of scientific data. We will emphasize the connection between structure and function, usually in the healthy individual but with some exploration of abnormalities found in disease states.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**BIOL 300. Plant Biology - WR** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** BIOL 240 and BIOL 242.
**Description:** The focus of this course is on plant biology and ecology, with some coverage of algae and related organisms. Take this course if you are interested in ecology, environmental science, general biology, or you just love plants. The course will cover plant structure, function, ecology, and evolution and the interaction of plants and people. Students will have hands-on experiences with plants in the classroom, lab, and outdoors.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**BIOL 301. Outdoor Biology** **2 Units**
**Term Typically Offered:** Fall Only
**Description:** This is an experiential learning course designed to immerse students in the study of local environments and the organisms that inhabit them. Through a series of guided outdoor activities, students will explore diverse ecosystems, including forests, wetlands, meadows, and urban green spaces. Emphasis will be placed on observation, species identification, ecological interactions, and data collection techniques. Students will gain hands-on experience with local flora and fauna while developing a deeper understanding of ecological principles, biodiversity, and environmental stewardship. This course is ideal for students interested in biology, environmental science, or those looking to connect scientific concepts with real-world natural settings. Fieldwork is essential, and students should be prepared for moderate physical activity in varying weather conditions. Classes meet most weeks at the Horner Wildlife Sanctuary in Crestwood, Kentucky. Students must arrange their own transportation.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**BIOL 304. Plant Taxonomy & Ecology - WR** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** BIOL 240, BIOL 241, BIOL 242, BIOL 243.
**Description:** Introduction to the principles and methods of identifying, naming, and classifying plants. Focus on ecologically significant plants of North America and Kentucky, and discussion of the importance of specific species in maintaining ecosystem structure and function.
**Note:** Approved for the Arts and Sciences upper-level requirement in written communication (WR).

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**BIOL 307. Medical-Veterinary Entomology** **3 Units**
**Term Typically Offered:** Fall Only
**Prerequisite(s):** BIOL 240 and BIOL 242.
**Description:** This course explores the impact that insects and their relatives have on humanity, especially in public health. Students will learn the taxonomy, morphology, life history, ecology, and behavior of the insects of public health importance, and the epidemiology of the disease pathogens they transmit. A collection of common insects is required.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**BIOL 308. Vertebrate Zoology** **3 Units**
**Term Typically Offered:** Fall Only
**Prerequisite(s):** BIOL 240, BIOL 241, BIOL 242, and BIOL 243.
**Description:** Explores the anatomy, ecology, and behavior of vertebrates from an evolutionary perspective. Laboratory work centers on anatomy and includes species identification, data collection, analysis, and presentation activities.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**BIOL 310. Animal Behavior** **3 Units**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** BIOL 240, BIOL 241, BIOL 242 and BIOL 243.
**Description:** Survey of the field of animal behavior. Topics include communication, learning, mate choice, fighting and aggression, and mating systems.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**BIOL 313. Scientific Publishing - WR** **3 Units**
**Term Typically Offered:** Spring Only
**Description:** This class is for The Cardinal Edge (TCE) staff, the University of Louisville's undergraduate research journal, and other students who desire to learn about the academic publishing process. Key aspects of the journal's production include design, outreach, review, and spotlight writing.Approved for the Arts and Sciences upper-level requirement in written communication (WR).
**Note:** Formerly offered as BIOL 390-50.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**BIOL 321. Introduction to Heath Professions Skills Laboratory - SL** **1 Unit**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** BIOL 102 or BIOL 240 or equivalent, and CHEM 101 or CHEM 105 or CHEM 201 or equivalent.
**Fee:** An additional $50.00 is charged for this course.
**Description:** This introductory laboratory course teaches students basic clinical skills and techniques that are necessary to work safely in a variety of clinical settings. This class will provide an introduction and background familiarity with various things you will need to know to be successful in the BIOL 322 and 323 internship courses. Because this course introduces you to a wide variety of clinical settings and skills, you will not be an expert in any one skill upon leaving this course. Rather, you will gain experience with multiple skills appropriate to the healthcare workforce. Because this course relies on participation, attendance will be included in the evaluation.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**BIOL 322. Healthcare Workforce Internship I** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** PHP 250 and BIOL 321 OR instructor permission This internship class will provide you with professional experiences that can be critical to obtaining employment in your field.
**Description:** You will discover how what you've learned in the classroom can be applied in a more practical setting, you can make contacts that will be useful for references in the future, and you will be able to examine your career plans and determine whether they need adjustment or are confirmed by your experiences.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**BIOL 323. Healthcare Workforce Internship II** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** BIOL 322 and instructor permission Your internship in Clinical Lab Skills II will build on the skills and professional experiences that you gained in Clinical Lab Skills I.
**Description:** You will be discovering more about how the knowledge you've learned in the classroom can be applied in a more practical setting, you will examine and hone your career goals, and you can make contacts that will be useful for references in the future. Because developing your career plans is an important part of the Clinical Lab Skills courses, you have two distinct options for this course: If your chosen site for the Clinical Lab Skills I course confirmed your interest in that particular area of health care and you would prefer to gain further experience in that area, you can continue working in that field in this course. However, if your experiences confirmed your interest in working in health care but you work prefer to explore a different field, you can work at a different site and in a different field in this course.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**BIOL 329. Cellular and Molecular Biology** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** BIOL 240, BIOL 242, and CHEM 201.
**Description:** Processes at the molecular and cellular levels integrated with the science of biology and biodiversity.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**BIOL 330. Genetics and Molecular Biology** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** BIOL 329.
**Description:** Genetics presented from a Mendelian to a molecular point of view.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**BIOL 331. Genetics and Molecular Biology: Laboratory** **2 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** BIOL 330 (or concurrent).
**Fee:** An additional $25.00 is charged for this course.
**Description:** The laboratory portion of BIOL 330 with exercises in genetics, cellular, and molecular biology.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**BIOL 347. Comparative Vertebrate Anatomy** **4 Units**
**Term Typically Offered:** Fall Only
**Prerequisite(s):** BIOL 240 and BIOL 242.
**Fee:** An additional $40.00 is charged for this course.
**Description:** Phylogeny and comparative morphology of classes of vertebrates; structure and organ systems of lamprey, shark, and cat.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**BIOL 350. Biostatistics** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** MATH 180 or MATH 205.
**Description:** A survey course of statistical procedures commonly used in the life sciences. It is taught at an introductory level and will focus on the application of statistical procedures to data.
**Note:** This lecture course is supplemented with a separate recitation section.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**BIOL 359. Microbial Genetics and Pathogenesis - WR** **3 Units**
**Term Typically Offered:** Spring Only
**Description:** A literature-based introduction to current microbial genetics and pathogenesis.Completion of BIOL 330 and BIOL 457 recommended prior to taking this course.
**Note:** Approved for the Arts and Sciences upper-level requirement in written communication (WR).

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**BIOL 361. MICROBIOME ECOLOGY - WR** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** BIOL 240, BIOL 241, BIOL 242, and BIOL 243 In this three-credit-hour course, we will focus on the ecological principles that govern microbiomes across various ecosystems.
**Description:** We will look at the roles that microbiomes play in supporting human, non-human, and ecosystem health and how microbial diversity, interactions, and community structure underlie those outcomes. This course is approved for the Arts and Sciences upper-level requirement in written communication (WR).
**Note:** Approved for the Arts and Sciences upper-level requirement in written communication (WR).

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**BIOL 363. Principles of Ecology** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** BIOL 240, BIOL 241, BIOL 242, and BIOL 243.
**Description:** A majors' core course providing an overview of the basic principles and concepts of Ecology and an understanding of how those principles and concepts can aid in identifying and seeking solutions for human environmental problems.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**BIOL 372. Evolutionary Ecology of Disease** **3 Units**
**Term Typically Offered:** Fall Only
**Prerequisite(s):** BIOL 240, BIOL 242, or consent of instructor.
**Description:** An overview of genetic, parasitic, and environmental causes of disease; topics include evolution of virulence and antibiotic resistance, emerging diseases, and options for controlling disease.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**BIOL 376. Parasitology** **3 Units**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** BIOL 240, BIOL 241, BIOL 242 and BIOL 243.
**Description:** A study of selected protozoan and helminth parasites with emphasis on host-parasite dynamics, methods of identification, life cycles, transmission, pathology, and treatment.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**BIOL 382. Entomology** **3 Units**
**Term Typically Offered:** Fall Odd Years
**Prerequisite(s):** BIOL 363.
**Fee:** An additional $25.00 is charged for this course.
**Description:** Examination of the morphology, physiology, behavior, evolution and ecology of the major groups of insects. A collection of common insect families is required. The laboratory will include observations on live and preserved animals and possible field trips. Students will learn to: 1) use terms and concepts that describe the diversity of insects, 2) compare and contrast major insect groups with respect to structure and function, and 3) collect and prepare museum-quality specimens for scientific study.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**BIOL 388. Research Opportunities in Biology** **1 Unit**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** Permission of instructor and completion of BIOL 240 and BIOL 242 with a minimum grade of B.
**Description:** A 1-credit seminar course to introduce sophomores to undergraduate research opportunities at UofL with the purpose of finding a laboratory in which to do an honors thesis project by junior year.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**BIOL 389. Undergraduate Seminar** **1 Unit**
**Grading Basis:** Pass/Fail
**Term Typically Offered:** Fall, Spring
**Description:** Undergraduate seminar in varied aspects of biology; subject to be announced in the schedule of courses.
**Note:** No more than 2 hours of BIOL 389 may be counted toward the major in biology.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**BIOL 390. Special Topics** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** BIOL 240 OR BIOL 242 with a C or better grade OR permission from the instructor.
**Description:** Special topics in biology.
**Course Attribute(s):** CBL - This course includes Community-Based Learning (CBL). Students will engage in a community experience or project with an external partner in order to enhance understanding and application of academic content.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**BIOL 391. Special Topics in Biology - WR** **1-4 Units**
**Term Typically Offered:** Occasionally Offered
**Description:** Topics to be indicated in the Schedule of Courses.
**Note:** Approved for the Arts and Sciences upper-level requirement in written communication (WR).
**Course Attribute(s):** CBL - This course includes Community-Based Learning (CBL). Students will engage in a community experience or project with an external partner in order to enhance understanding and application of academic content.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**BIOL 392. Microbes and Core Concepts in Ecology and Evolution - WR** **3 Units**
**Prerequisite(s):** BIOL 357, BIOL 363, or BIOL 409.
**Description:** Core concepts in ecology and evolution using microbes as primary examples. Students will read primary scientific literature and write scientific reviews of the literature in order to enhance their understanding of these concepts.
**Note:** Approved for the Arts and Sciences upper-level requirement for written communication (WR).

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**BIOL 395. Pharmacology and Toxicology** **3 Units**
**Term Typically Offered:** Fall Only
**Prerequisite(s):** BIOL 330 This course will cover introduction to pharmacology including pharmacokinetics and dose calculations as well as major pathways of action of key pharmaceuticals used to treat depression and mood disorders, cardiovascular system drugs, and diabetes.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**BIOL 396. Preview to Dentistry -WR - WR** **3 Units**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** BIOL 329 and BIOL 330 or equivalent, and consent of instructor.
**Description:** This course is designed for pre-dental students and students considering dentistry as a career. The purpose of the course is to expose pre-dental students to the art, science, and practice of dentistry.
**Course Attribute(s):** CBL - This course includes Community-Based Learning (CBL). Students will engage in a community experience or project with an external partner in order to enhance understanding and application of academic content.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**BIOL 400. Histology** **4 Units**
**Term Typically Offered:** Fall Only
**Prerequisite(s):** BIOL 329 or consent of instructor.
**Fee:** An additional $25.00 is charged for this course.
**Description:** The microscopic anatomy and function of vertebrate tissues and organs.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**BIOL 401. Advanced Ecology** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** BIOL 363.
**Description:** Major concepts in evolutionary ecology. Theoretical and experimental studies of adaptation, population growth and regulation, competition, predation, diversity, life histories, and ecosystems.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**BIOL 402. Advanced Ecology Lab** **2 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** BIOL 401 (or concurrently).
**Fee:** An additional $40.00 is charged for this course.
**Description:** Field and laboratory experiments to investigate ecological principles. Discussion of research and practice of basic biostatistics and experimental design.
**Course Attribute(s):** CBL - This course includes Community-Based Learning (CBL). Students will engage in a community experience or project with an external partner in order to enhance understanding and application of academic content.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**BIOL 404. Undergraduate Research** **1-3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** Faculty and chair consent; minimum 30 credit hours; 3.0 cumulative GPA.
**Description:** Undergraduate Research in a select subject area with a student-selected faculty member.
**Note:** No more than 6 hours of Undergraduate Research (BIOL 404, BIOL 405 or BIOL 406 WR) or Independent Study (BIOL 501, BIOL 502 or BIOL 504 WR) may be used to meet the minimum in Biology for the BA or BS.
**Course Attribute(s):** CBL - This course includes Community-Based Learning (CBL). Students will engage in a community experience or project with an external partner in order to enhance understanding and application of academic content.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**BIOL 405. Undergraduate Research - CUE** **1-3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** Faculty and chair consent.
**Description:** Undergraduate Research in a select subject area with a student-selected faculty member.
**Note:** No more than 6 hours of Undergraduate Research (BIOL 404, BIOL 405 or BIOL 406 WR) or Independent Study (BIOL 501, BIOL 502 or BIOL 504 WR) may be used to meet the minimum in Biology for the BA or BS.
**Course Attribute(s):** CUE - This course fulfills the Culminating Undergraduate Experience (CUE) requirement for certain degree programs. CUE courses are advanced-level courses intended for majors with at least 90 earned credits/senior-level status., CBL - This course includes Community-Based Learning (CBL). Students will engage in a community experience or project with an external partner in order to enhance understanding and application of academic content.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**BIOL 406. Undergraduate Research (WR) - CUE, WR** **1-3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** Faculty and chair consent; minimum cumulative grade point average of 3.0 and completion of biology core.
**Description:** Undergraduate Research in a select subject area with a student-selected faculty member.
**Note:** Approved for the Arts and Sciences upper-level requirement in written communication (WR).
**Note:** No more than 6 hours of Undergraduate Research (BIOL 404, BIOL 405 or BIOL 406 WR) or Independent Study (BIOL 501, BIOL 502 or BIOL 504 WR) may be used to meet the minimum in Biology for the BA or BS.
**Course Attribute(s):** CUE - This course fulfills the Culminating Undergraduate Experience (CUE) requirement for certain degree programs. CUE courses are advanced-level courses intended for majors with at least 90 earned credits/senior-level status., CBL - This course includes Community-Based Learning (CBL). Students will engage in a community experience or project with an external partner in order to enhance understanding and application of academic content.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**BIOL 409. Evolutionary Biology - CUE** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** BIOL 240 and BIOL 242; BIOL 244; or both BIOL 241 and BIOL 243 A review of basic evolutionary principles and processes including speciation, natural selection, sexual selection, extinction, heritability, genetic drift, inbreeding, outbreeding, heterochrony and Darwinian medicine.
**Course Attribute(s):** CUE - This course fulfills the Culminating Undergraduate Experience (CUE) requirement for certain degree programs. CUE courses are advanced-level courses intended for majors with at least 90 earned credits/senior-level status.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**BIOL 410. Misuse of Biology in Film and Pop Culture** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** BIOL 329, BIOL 330, and CHEM 341.
**Description:** This course will examine how biology and themes in the biological sciences are portrayed in films and popular culture with a mind towards evaluating whether the science is appropriate or being misused. In the process of these analyses, we will explore such questions as: What is science and what is not? Also what is pseudo-science or bad science?
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**BIOL 415. Biology of the Cell - CUE, WR** **3 Units**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** BIOL 329 and BIOL 330.
**Description:** Cellular, molecular, and biochemical aspects of cellular function.
**Note:** Approved for the Arts and Sciences upper-level requirement in written communication (WR).
**Course Attribute(s):** CUE - This course fulfills the Culminating Undergraduate Experience (CUE) requirement for certain degree programs. CUE courses are advanced-level courses intended for majors with at least 90 earned credits/senior-level status.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**BIOL 416. Biotechnology Methods - WR** **4 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** BIOL 330, BIOL 331, and CHEM 344; and consent of instructor.
**Fee:** An additional $40.00 is charged for this course.
**Description:** Designed for Biology and Chemistry students concentrating in Genetics/Subcellular. Provides hands-on experience with basic methods used in molecular biology, including but not limited to, agarose and polyacrylamide gel electrophoresis of nucleic acids and proteins, restriction digestion of DNA, Southern and Northern hybridization, PCR, DNA sequencing, and transformation of various cell types (including bacteria, fungi, plants, insects and vertebrates).
**Note:** Approved for the Arts and Sciences upper-level requirement in written communication (WR).

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**BIOL 425. Biology Seminar in Special Topics - CUE, WR** **2 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** BIOL 330 with a C or better Discussion of relevant research, scientific papers, and current events in biology and related natural science disciplines.
**Description:** Relevance and significance of the understanding of the natural principles in proper context and handling of personal and societal issues are a major focus of the discussions. This course is designed for upper division Biology majors to learn about areas of biology not currently covered elsewhere in the Biology curriculum. This course is primarily journal-article-based and will require either oral presentations and/or written components.
**Note:** Students must have 90 credit hours completed prior to enrollment in this course.
**Course Attribute(s):** CUE - This course fulfills the Culminating Undergraduate Experience (CUE) requirement for certain degree programs. CUE courses are advanced-level courses intended for majors with at least 90 earned credits/senior-level status.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**BIOL 430. Undergraduate Teaching Assistant - CUE** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** BIOL 240, BIOL 242, BIOL 244, BIOL 329, BIOL 330 and BIOL 331; CHEM 341; minimum Junior standing; Biology major; 3.25 GPA in major; permission of instructor.
**Description:** A guided learning experience in inquiry-based instructional techniques and best practices in STEM education that includes a field experience as an undergraduate teaching assistant.25 GPA in major to be eligible.
**Note:** Majors only, permission to enroll required, minimum cumulative 3.
**Course Attribute(s):** CUE - This course fulfills the Culminating Undergraduate Experience (CUE) requirement for certain degree programs. CUE courses are advanced-level courses intended for majors with at least 90 earned credits/senior-level status.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**BIOL 435. Chemical Ecology - WR** **3 Units**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** BIOL 240, BIOL 242, and CHEM 201.
**Description:** This course will explore the remarkable world of chemical ecology. Where ecological outcomes between or among individuals are influenced or determined directly or indirectly by chemicals produced by individuals. A key focus will be the chemical ecology of plants. Though we will also explore chemical ecology in animals as well. Considerable ecological information is derived from chemicals produced by organisms both to other members of the same species or to a different species, and affect both natural and sexual selection. We will use an interactive discussion/seminar-style to interrogate the primary literature for current knowledge of how chemical cues influence a diverse array of ecological interactions. From the African savannas to galling insects in our own backyard. Students will have flexibility to choose their own research topics to pursue focused critical thinking and hypothesis generation. Discussions will span a range of disciplines including genetics, molecular biology, biochemistry, natural products, ecology, and evolution. As such, this course is intended for students who have some prior knowledge of ecology and/or biochemistry.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**BIOL 440. Global Change Ecology - CUE** **3 Units**
**Term Typically Offered:** Fall Only
**Prerequisite(s):** ENVS 363 or ENVS 365; or permission of instructor.
**Description:** Human causes of global-scale changes in climate, air and water resources, and biodiversity, and impacts on people; approaches to addressing these problems that promote sustainable societies.
**Course Attribute(s):** CUE - This course fulfills the Culminating Undergraduate Experience (CUE) requirement for certain degree programs. CUE courses are advanced-level courses intended for majors with at least 90 earned credits/senior-level status., CBL - This course includes Community-Based Learning (CBL). Students will engage in a community experience or project with an external partner in order to enhance understanding and application of academic content.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**BIOL 443. Developmental Biology - CUE** **3 Units**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** BIOL 329 and BIOL 330.
**Description:** Developmental biology approached from a biochemical, cellular, and anatomical perspective with emphasis on vertebrate systems.
**Course Attribute(s):** CUE - This course fulfills the Culminating Undergraduate Experience (CUE) requirement for certain degree programs. CUE courses are advanced-level courses intended for majors with at least 90 earned credits/senior-level status.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**BIOL 445. Stem Cell Biology** **3 Units**
**Term Typically Offered:** Fall Even Years
**Prerequisite(s):** BIOL 240, BIOL 242, BIOL 329, and BIOL 330.
**Description:** This course provides an overview of different topics in stem cell biology. Students will learn about stem cell fundamentals, applications, and topics related to stem cells. In addition, students will be exposed to both primary and review literature and will engage in discussions and presentations throughout class.
**Note:** Formerly offered as BIOL 390 (Special Topics).

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**BIOL 450. Cancer Biology** **3 Units**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** BIOL 330 with C or better This course examines the development of cancer at the cellular and molecular levels.
**Description:** Topics covered include tumor suppressors, oncogenes, cell cycle regulation, apoptosis, telomerase, angiogenesis, and metastasis. Cancer prevention, screening, diagnosis, and treatment will also be introduced.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**BIOL 457. Microbiology** **3 Units**
**Term Typically Offered:** Fall Only
**Prerequisite(s):** BIOL 329 and BIOL 330.
**Description:** A comprehensive introduction to the wide world of bacteria, viruses, and archaea and how they evolved to be so different from plants and animals. This course will delve into the basic architecture of microbial cells and their processes and discuss how microbes impact human health and disease.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**BIOL 458. Microbiology Laboratory** **1 Unit**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** BIOL 329 and BIOL 330.
**Fee:** An additional $25.00 is charged for this course.
**Description:** This lab will teach students how to work with bacteria, including human pathogens. Students will learn how to classify and identify bacteria using lab techniques and will learn about the diversity of microbes in their environment, including those found in food, on common surfaces, and natural environments. Students will also explore the
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**BIOL 460. Advanced Human Anatomy** **3 Units**
**Term Typically Offered:** Fall Only
**Prerequisite(s):** BIOL 240, BIOL 241, BIOL 242, BIOL 243, and BIOL 329.
**Description:** FOR BIOLOGY MAJORS ONLY. An advanced study of the anatomical structure of the human body. Body structure will be studied by organ systems and will involve a balance between gross anatomical study and histology. Structure-function relationships will be emphasized. Knowledge will be applied to clinical scenarios.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**BIOL 465. Principles of Physiology** **3 Units**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** BIOL 329 or consent of instructor.
**Description:** A general study of the functions of organ systems in vertebrates.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**BIOL 480. Introduction to Immunology - WR** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** BIOL 240, BIOL 242, BIOL 329 and BIOL 330; CHEM 201 and CHEM 202 or their equivalent.
**Description:** Lectures will present the basic principles of immunology, with an emphasis on reading and understanding primary literature. Topics include cells and organs of the immune system, the innate and adaptive response, effector molecules, and diseases of the immune system.
**Note:** Approved for the Arts and Sciences upper-level requirement in written communication (WR).

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**BIOL 485. Microbial Physiology - CUE, WR** **3 Units**
**Term Typically Offered:** Fall Only
**Prerequisite(s):** BIOL 357 or BIOL 540; or permission of the instructor.
**Description:** An explanation of microbial cell biology and the processes, reactions, and energetics that support microbial life in a variety of circumstances. Includes discussions of how to modify those metabolic properties to meet new demands and conditions. A general understanding of the fundamental concepts of organic chemistry is strongly recommended.
**Note:** Approved for the Arts and Sciences upper-level requirement in communications (WR).
**Course Attribute(s):** CUE - This course fulfills the Culminating Undergraduate Experience (CUE) requirement for certain degree programs. CUE courses are advanced-level courses intended for majors with at least 90 earned credits/senior-level status.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**BIOL 490. Biology Internship - CUE, WR** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** Junior standing, 2.5 GPA, and consent of instructor.
**Description:** Practical work experience in biological fields.
**Note:** Approved for the Arts and Sciences upper-level requirement in written communication (WR).
**Course Attribute(s):** CUE - This course fulfills the Culminating Undergraduate Experience (CUE) requirement for certain degree programs. CUE courses are advanced-level courses intended for majors with at least 90 earned credits/senior-level status., CBL - This course includes Community-Based Learning (CBL). Students will engage in a community experience or project with an external partner in order to enhance understanding and application of academic content.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**BIOL 501. Independent Study** **1-3 Units**
**Prerequisite(s):** Faculty consent, minimum cumulative GPA of 3.0, and completion of biology core.
**Description:** Independent study in a selected subject area with a student-selected faculty member.
**Note:** No more than 6 hours of Undergraduate Research (BIOL 404, BIOL 405 or BIOL 406 WR) or Independent Study (BIOL 501, BIOL 502 or BIOL 504 WR) may be used to meet the minimum in Biology for the BA or BS.
**Course Attribute(s):** CBL - This course includes Community-Based Learning (CBL). Students will engage in a community experience or project with an external partner in order to enhance understanding and application of academic content.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**BIOL 502. Independent Study** **1-3 Units**
**Prerequisite(s):** Faculty consent, minimum cumulative GPA of 3.0, and completion of biology core.
**Description:** Independent study in a selected subject area with a student-selected faculty member.
**Note:** No more than 6 hours of Undergraduate Research (BIOL 404, BIOL 405 or BIOL 406 WR) or Independent Study (BIOL 501, BIOL 502 or BIOL 504 WR) may be used to meet the minimum in Biology for the BA or BS.
**Course Attribute(s):** CBL - This course includes Community-Based Learning (CBL). Students will engage in a community experience or project with an external partner in order to enhance understanding and application of academic content.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**BIOL 504. Independent Study - WR** **1-3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** Faculty consent, minimum cumulative GPA of 3.0, and completion of the Biology core.
**Description:** Independent study in a selected subject area with a student-selected faculty member.
**Note:** No more than 6 hours of Undergraduate Research (BIOL 404, BIOL 405 or BIOL 406 WR) or Independent Study (BIOL 501, BIOL 502 or BIOL 504 WR) may be used to meet the minimum in Biology for the BA or BS.
**Note:** Approved for the Arts and Sciences upper-level requirement in written communication (WR).
**Course Attribute(s):** CBL - This course includes Community-Based Learning (CBL). Students will engage in a community experience or project with an external partner in order to enhance understanding and application of academic content.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**BIOL 510. Behavioral Ecology** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** BIOL 363.
**Description:** Evolution of behavioral adaptions for survival and reproduction; topics will include foraging, aggression, mate choice, mating strategies, and sociality.
**Note:** Credit may not be earned for both BIOL 510 and BIOL 610.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**BIOL 511. Behavioral Endocrinology - CUE, WR** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** BIOL 329 or consent of instructor; BIOL 465 recommended.
**Description:** Interactions of hormones, brain, behavior.Approved for the Arts and Sciences upper-level requirement in written communication (WR).
**Note:** Credit may not be earned in both BIOL 511 and BIOL 611.
**Course Attribute(s):** CUE - This course fulfills the Culminating Undergraduate Experience (CUE) requirement for certain degree programs. CUE courses are advanced-level courses intended for majors with at least 90 earned credits/senior-level status.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**BIOL 512. Endocrinology** **3 Units**
**Prerequisite(s):** BIOL 465.
**Description:** Chemical regulation in animals.
**Note:** Credit may not be earned in both BIOL 512 and BIOL 612.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**BIOL 514. Ornithology** **3 Units**
**Prerequisite(s):** BIOL 242 and BIOL 244, or consent of instructor.
**Fee:** An additional $40.00 is charged for this course.
**Description:** Evolution, morphology, diversity, ecology, and behavior of birds. Lab stresses field identification of birds.
**Note:** Credit may not be earned in both BIOL 514 and BIOL 614.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**BIOL 515. Environmental Physiology** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** BIOL 240, BIOL 242 and BIOL 244 (or equivalent); or permission of department.
**Description:** Study of the physiological, morphological, behavioral and biochemical responses by eukaryotic organisms (primarily animals) to major physical and chemical factors of their environment.
**Note:** Credit may not be earned in both BIOL 515 and BIOL 615.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**BIOL 519. Ichthyology** **3 Units**
**Prerequisite(s):** BIOL 363.
**Fee:** An additional $40.00 is charged for this course.
**Description:** Introduction to anatomy, physiology, ecology, distribution, economic importance, and classification of major groups and representative local species of fish.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**BIOL 522. Aquatic Ecology** **4 Units**
**Prerequisite(s):** BIOL 363.
**Description:** Ecological processes in aquatic environments with primary emphasis on lakes and reservoirs.
**Note:** Credit may not be earned in both BIOL 522 and BIOL 622.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**BIOL 540. Metabolic Biochemistry** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** BIOL 329 and CHEM 342.
**Description:** An advanced study of metabolic pathways including synthesis of macromolecules (proteins, nucleic acids, lipids, carbohydrates), mechanisms of metabolic control and utilization of metabolic intermediates.
**Note:** Credit may not be earned in both BIOL 540 and BIOL 640.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**BIOL 541. Medicinal Plant Biochemistry - CUE, WR** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** BIOL 540, CHEM 445, CHEM 545, or BIOC 545.
**Fee:** An additional $40.00 is charged for this course.
**Description:** A detailed study of biosynthesis and bioactivity of specialized plant metabolites (secondary metabolites). Topics will include aspects of general plant metabolism as well as specialized metabolism pathways (alkaloids, terpenes and phenolics) and will include a survey of approaches as they relate to discovery of bioactive plant metabolites and a review of known plant metabolites used to treat human diseases/disorders.
**Note:** Approved for the Arts and Sciences upper-level requirement in written communication (WR).
**Course Attribute(s):** CUE - This course fulfills the Culminating Undergraduate Experience (CUE) requirement for certain degree programs. CUE courses are advanced-level courses intended for majors with at least 90 earned credits/senior-level status.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**BIOL 542. Gene Structure and Function - WR** **3 Units**
**Prerequisite(s):** BIOL 330 or equivalent, or consent of instructor.
**Description:** Advanced topics in genetics of prokaryotes and eukaryotes, including chromosome structure and function, and gene regulation.
**Note:** Approved for the Arts & Sciences upper-level requirement in written communication (WR).
**Note:** Credit may not be earned for both BIOL 542 and BIOL 642.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**BIOL 548. Experimental Design and Analysis - CUE, WR** **3 Units**
**Prerequisite(s):** BIOL 350 or BIOL 651.
**Description:** Move principles of sound experimental design, analysis and presentation from recognition to active vocabulary. Students completing the course can serve as statistical consultants for moderately complex statistical designs.
**Note:** Approved for the Arts and Sciences upper-level requirement in written communication (WR).
**Course Attribute(s):** CUE - This course fulfills the Culminating Undergraduate Experience (CUE) requirement for certain degree programs. CUE courses are advanced-level courses intended for majors with at least 90 earned credits/senior-level status.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**BIOL 552. Evolutionary Medicine** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** BIOL 240, BIOL 242, BIOL 372, or BIOL 409, or equivalents.
**Description:** In-depth analyses at the interface of evolutionary biology and the health sciences using readings from the primary literature. Format involves lectures, discussion, and a library-based research project.
**Note:** Credit may not be earned in both BIOL 552 and BIOL 652.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**BIOL 553. Chronic Disease Biology** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** BIOL 329 and BIOL 372.
**Description:** The course will cover the biological bases of chronic disease, with an emphasis on the mechanisms of disease causation and the evolution of these mechanisms.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**BIOL 555. Microbial Ecology** **3 Units**
**Prerequisite(s):** BIOL 357, or BIOL 485, or consent of instructor.
**Description:** Interrelationships between microorganisms and their environments.
**Note:** Credit may not be earned in both BIOL 555 and BIOL 655.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**BIOL 560. Ecology of Urban and Suburban Landscapes** **3 Units**
**Term Typically Offered:** Spring Odd Years
**Prerequisite(s):** BIOL 363 or GEOS 365.
**Description:** Effects of cities and suburban sprawl on air and water chemistry, microclimate, fragmented landscapes, and responses of biotic and human communities to these conditions that degrade or promote urban resilience,adaptationn and sustainability.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**BIOL 562. Ecosystems Ecology** **3 Units**
**Term Typically Offered:** Spring Even Years
**Prerequisite(s):** BIOL 363; an advanced ecology course recommended.
**Description:** The transformations of matter and energy that link plant, animal and geochemical cycles. Implications for resource management also discussed.
**Note:** Credit may not be earned in both BIOL 562 and BIOL 662.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**BIOL 563. Population and Community Ecology** **3 Units**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** BIOL 363.
**Description:** Introduction to population dynamics and species interactions in aquatic and terrestrial ecosystems. Review of underlying ecological theory and its applications for conserving biodiversity.
**Note:** Credit may not be earned in both BIOL 563 and BIOL 663.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**BIOL 567. Conservation Biology** **3 Units**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** BIOL 263 or BIOL 363 or permission of instructor.
**Description:** This course provides an overview of theory and practice of conservation. Topics include biodiversity, habitat loss, the effects of habitat changes on populations, and the design and establishment of reserves. Among other things, students will learn: 1) key terms and concepts related to biodiversity, 2) significant threats to biodiversity and efforts to mitigate them, and 3) practical and socioeconomic elements of conservation biology.
**Note:** Credit may not be earned for both BIOL 567 and BIOL 667.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**BIOL 569. Evolution** **3 Units**
**Prerequisite(s):** BIOL 363.
**Description:** Offers a comprehensive overview of evolution and provides students with a review of issues that make up this critical discipline.
**Note:** Credit may not be earned in both BIOL 569 and BIOL 669.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**BIOL 571. Selected Topics** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Description:** Contents to be indicated in schedule of courses.
**Course Attribute(s):** CBL - This course includes Community-Based Learning (CBL). Students will engage in a community experience or project with an external partner in order to enhance understanding and application of academic content.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**BIOL 572. Selected Topics-Laboratory** **1-4 Units**
**Description:** Contents to be indicated in schedule of courses.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**BIOL 591. Biology for Teachers I** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** Experience in teaching biology or biological principles in elementary, middle or secondary school.
**Description:** Teaching pre-college biology with emphasis on curriculum content, laboratory procedures, and process skills.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**BIOL 593. Experimental Cell Biology for Teachers** **3 Units**
**Prerequisite(s):** BIOL 240, BIOL 242, BIOL 244, BIOL 329, BIOL 330, and BIOL 331 or equivalent; or consent of instructor.
**Description:** Lecture and lab activities focused on inquiry-based investigations at the cellular level suitable for secondary school classroom.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**BIOL 594. Experimental Botany for Teachers** **3 Units**
**Prerequisite(s):** BIOL 240, BIOL 242, BIOL 244, BIOL 329, BIOL 330, BIOL 331 or equivalent, or consent of instructor.
**Description:** This course is designed for pre-service and classroom teachers of the life sciences from elementary through high school. To increase teachers' abilities to teach sciences, especially botany, using inquiry-oriented strategies.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

# Business (BUS)

Subject-area course lists indicate courses currently active for offering at the University of Louisville. Not all courses are scheduled in any given academic term. For class offerings in a specific semester, refer to the Schedule of Classes (https://csprd.louisville.edu/psp/ps_class/EMPLOYEE/PSFT_CS/c/COMMUNITY_ACCESS.CLASS_SEARCH./x/?state=62dab551a0d600a5e8237359c50704e59007&duo_code=sjUx2OSTj21blWVEuQ3Z1YRjHmfxpqoV).

500-level courses generally are included in both the undergraduate- and graduate-level course listings; however, specific course/section offerings may vary between semesters. Students are responsible for ensuring that they enroll in courses that are applicable to their particular academic programs.

## Course Fees

Some courses may carry fees beyond the standard tuition costs to cover additional support or materials. Program-, subject- and course-specific fee information can be found on the Office of the Bursar website (https://louisville.edu/bursar/tuitionfee/university-fees/).

**BUS 201. Career Development** **1 Unit**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** Admission to College of Business, Sophomore standing.
**Fee:** An additional $10.00 is charged for this course.
**Description:** Introduces business students to career development, including the importance of career planning.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**BUS 301. Business Communication** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** Completion of Written Communication and Oral Communication General Education requirements.
**Fee:** An additional $30.00 is charged for this course.
**Description:** Students will learn to tailor messages to specific receivers in order to meet business goals. They will develop their ability to be professional, clear, concise, evidence-driven, and persuasive in communication interactions.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**BUS 310. Business Analytics** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** ACCT 201 and ACCT 202, BSTA 201, CIS 205, FIN 301 or FIN 302, MGMT 301.
**Description:** Restricted to BBA students and Management Minors not majoring in the College of Business. Contemporary businesses depend on analytics to grow, sustain, and adapt to the challenges of their marketplace. This course introduces students to common analytic concepts in order to better position them to understand, utilize, and disseminate data and other forms of business evidence. The course focuses on real-world examples and applications to illustrate how business analytics informs decision-making while introducing students to basic statistical and visualization tools commonly used in the workplace.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**BUS 311. Personal Influence in Business** **3 Units**
**Term Typically Offered:** Spring Only
**Fee:** An additional $30.00 is charged for this course.
**Description:** Persuasion is imperative to any business. This course analyzes recent theories of influence and applies those theories to situations relevant to your career. The focus is to investigate how persuasion works most effectively in examples and scenarios so that you may implement them in real-life situations you encounter in the marketplace.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**BUS 390. Business Communication Special Topics** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Fee:** An additional $30.00 is charged for this course.
**Description:** This course may cover different topics, depending on what is available in a given semester and student needs.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**BUS 397. Co-op in Business I** **1-3 Units**
**Grading Basis:** Pass/Fail
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** Student must be in good academic standing in the College of Business; BBA majors only.
**Description:** Prerequisites or corequisites: CIS 305 and BUS 201 A new workplace experience in an approved position which offers a progression of learning at a level appropriate for practical application of classroom theory and tools.
**Note:** Applications to the co-op program and completion of orientation processes should be completed prior to employment.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**BUS 398. Co-op in Business II** **1-3 Units**
**Grading Basis:** Pass/Fail
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** Student must be in good academic standing in the College of Business; BBA majors only.
**Description:** Prerequisites or corequisites: CIS 305 and BUS 201 A new workplace experience in an approved position which offers a progression of learning at a level appropriate for practical application of classroom theory and tools.
**Note:** Applications to the co-op program and completion of orientation processes should be completed prior to employment.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**BUS 399. Co-op in Business** **3 Units**
**Grading Basis:** Pass/Fail
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** Students must be in good academic standing in the College of Business; BBA majors only.
**Description:** Prerequisites or corequisites: CIS 305 and BUS 201 A new workplace experience in an approved position which offers a progression of learning at a level appropriate for practical application of classroom theory and tools.Application to the co-op program and completion of orientation processes should be accomplished prior to employment.
**Note:** Restricted to College of Business BBA majors.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**BUS 401. Executive Communication** **3 Units**
**Term Typically Offered:** Fall Only
**Prerequisite(s):** COMM 111 or COMM 112; ENGL 101 or ENGL 102; and BUS 301.
**Description:** High-quality communication is imperative to the success of business leaders. This course provides theory and training in communication areas pivotal to the success of executives, namely listening skills, narrative-building, inspiration, apology, and interpretation.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**BUS 431. Honors Seminar in Business** **3 Units**
**Prerequisite(s):** Permission of business honors coordinator.
**Description:** Interdisciplinary honors seminar. Topics vary.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**BUS 441. Honors Seminar in Business** **3 Units**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** Permission of business honors coordinator.
**Fee:** An additional $30.00 is charged for this course.
**Description:** Interdisciplinary honors seminar. Topics vary.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**BUS 450. Business Applications** **3 Units**
**Prerequisite(s):** MGMT 301, MKT 301, FIN 301, and CIS 300.
**Fee:** An additional $30.00 is charged for this course.
**Description:** Using an online simulation, students will make decisions using the various aspects of business (marketing, finance, production, etc.) to run a manufacturing business. The focus is on applying the business concepts learned in the business core classes.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**BUS 490. Special Topics in Business** **0.5-9 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** Junior standing or instructor permission.
**Fee:** An additional $90.00 is charged for this course.
**Description:** A variety of topics in business will be studied. Course content will vary but the content will not duplicate current offerings. A student may take this for credit more than once as long as the same topics were not covered in the previous course.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**BUS 499. Independent Study in Business** **1-3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** Approval of Associate Dean for Undergraduate Programs.
**Fee:** An additional $30.00 is charged for this course.
**Description:** Allows students to select a business subject for study that is not currently offered as part of the curriculum. For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

# Business Statistics (BSTA)

Subject-area course lists indicate courses currently active for offering at the University of Louisville. Not all courses are scheduled in any given academic term. For class offerings in a specific semester, refer to the Schedule of Classes (https://csprd.louisville.edu/psp/ps_class/EMPLOYEE/PSFT_CS/c/COMMUNITY_ACCESS.CLASS_SEARCH./x/?state=62dab551a0d600a5e8237359c50704e59007&duo_code=sjUx2OSTj21blWVEuQ3Z1YRjHmfxpqoV).

500-level courses generally are included in both the undergraduate- and graduate-level course listings; however, specific course/section offerings may vary between semesters. Students are responsible for ensuring that they enroll in courses that are applicable to their particular academic programs.

## Course Fees

Some courses may carry fees beyond the standard tuition costs to cover additional support or materials. Program-, subject- and course-specific fee information can be found on the Office of the Bursar website (https://louisville.edu/bursar/tuitionfee/university-fees/).

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**BSTA 201. Business Statistics** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** An ACT math score of 25 or completion of MATH 111; open to all UofL students who meet the math requirement.
**Fee:** An additional $30.00 is charged for this course.
**Description:** An introduction to descriptive and inferential statistics with an emphasis on business applications. Topics covered include data summarization & visualization, probability distributions, sampling methods, confidence intervals, one sample hypothesis testing, and simple linear regression. Small case studies are used to illustrate statistical applications within business settings.
**Note:** Credit may not be earned for BSTA 201 and BSTA 301.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

# Campus Culture / Business (CAMP)

Subject-area course lists indicate courses currently active for offering at the University of Louisville. Not all courses are scheduled in any given academic term. For class offerings in a specific semester, refer to the Schedule of Classes (https://csprd.louisville.edu/psp/ps_class/EMPLOYEE/PSFT_CS/c/COMMUNITY_ACCESS.CLASS_SEARCH./x/?state=62dab551a0d600a5e8237359c50704e59007&duo_code=sjUx2OSTj21blWVEuQ3Z1YRjHmfxpqoV).

500-level courses generally are included in both the undergraduate- and graduate-level course listings; however, specific course/section offerings may vary between semesters. Students are responsible for ensuring that they enroll in courses that are applicable to their particular academic programs.

## Course Fees

Some courses may carry fees beyond the standard tuition costs to cover additional support or materials. Program-, subject- and course-specific fee information can be found on the Office of the Bursar website (https://louisville.edu/bursar/tuitionfee/university-fees/).

**CAMP 100. Campus Culture/Business Students** **1 Unit**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** Admission to College of Business.
**Fee:** An additional $10.00 is charged for this course.
**Description:** Introduction to the multiple dimensions of university life, with emphasis on business education. Students will gain an understanding of various parts of the University and the College of Business--the administration, the faculty, the learning resources, support services, extra-curricular activities--and how these parts contribute to the learning process and academic success.
**Note:** Required of all beginning freshman and transfer students with fewer than 24 hours entering the College of Business; must be taken prior to completion of 18 hours as a COB student.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

# Chemical Engineering (CHE)

Subject-area course lists indicate courses currently active for offering at the University of Louisville. Not all courses are scheduled in any given academic term. For class offerings in a specific semester, refer to the Schedule of Classes (https://csprd.louisville.edu/psp/ps_class/EMPLOYEE/PSFT_CS/c/COMMUNITY_ACCESS.CLASS_SEARCH./x/?state=62dab551a0d600a5e8237359c50704e59007&duo_code=sjUx2OSTj21blWVEuQ3Z1YRjHmfxpqoV).

500-level courses generally are included in both the undergraduate- and graduate-level course listings; however, specific course/section offerings may vary between semesters. Students are responsible for ensuring that they enroll in courses that are applicable to their particular academic programs.

## Course Fees

Some courses may carry fees beyond the standard tuition costs to cover additional support or materials. Program-, subject- and course-specific fee information can be found on the Office of the Bursar website (https://louisville.edu/bursar/tuitionfee/university-fees/).

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**CHE 205. Introduction to Chemical Engineering** **3 Units**
**Term Typically Offered:** Summer Only
**Prerequisite(s):** ENGR 101, CHEM 201.
**Corequisite(s):** CHE 230.
**Fee:** An additional $60.00 is charged for this course.
**Description:** Overview of chemical engineering practice and basic principles; problem-solving techniques; open-ended problems and hands-on projects to introduce design concepts.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CHE 211. Chemical Engineering Thermodynamics I** **3 Units**
**Term Typically Offered:** Fall Only
**Prerequisite(s):** ENGR 102 and CHEM 202.
**Fee:** An additional $60.00 is charged for this course.
**Description:** Development of first law, PVT behavior of pure fluids and heat effects, development of second law, thermodynamic properties of pure fluids, applications of first and second laws to realistic chemical engineering problems, conversion of heat and work-basic cycles.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CHE 230. Computer Applications in Chemical Engineering** **2 Units**
**Term Typically Offered:** Summer Only
**Prerequisite(s):** ENGR 101, CHEM 201.
**Corequisite(s):** CHE 205.
**Fee:** An additional $40.00 is charged for this course.
**Description:** Introduction to computer software relevant to solving ChE problems, development of computer solutions to selected problems involving thermodynamics, fluid dynamics, heat and mass transfer, and reactor design.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CHE 253. Materials Science** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** CHEM 201.
**Fee:** An additional $60.00 is charged for this course.
**Description:** The properties of materials as reflected by the atomic and electronic structure of their constituent elements. Mechanical, thermal, electrical, magnetic, optical, and chemical characteristics of metallic, ceramic, polymeric, and composite solids.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CHE 288. Chemical Engineering Cooperative Education Seminar** **0 Units**
**Grading Basis:** Pass/Fail
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** ENGL 101, ENGR 110, student must be in Good Standing with GPA of 2.25 or higher; CHE 211, CHE 305, ENGR 201.
**Corequisite(s):** CHE 211, CHE 305, ENGR 201.
**Description:** Discussion of the policies and procedures for cooperative education; instruction in job search techniques, including resume preparation, forwarding letters, and behavioral interviewing. The student performance appraisal is explained, along with how to be successful in the workplace. The job market is discussed along with company descriptions. In addition the requirements for the Co-op Report are explained. Question and answer sessions with returning students and co-op employers are included. The student also receives training in the use of the University Career Services Management System. This seminar is a prerequisite for the first cooperative education term.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CHE 289. Chemical Engineering Cooperative Education I** **1 Unit**
**Grading Basis:** Pass/Fail
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** ENGR 201, CHE 211, CHE 288, and CHE 305.
**Fee:** An additional $300.00 is charged for this course.
**Description:** Full-time technical work experience related to the student's academic program.
**Course Attribute(s):** CBL - This course includes Community-Based Learning (CBL). Students will engage in a community experience or project with an external partner in order to enhance understanding and application of academic content.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CHE 305. Material and Energy Balances** **4 Units**
**Term Typically Offered:** Fall Only
**Prerequisite(s):** ENGR 102 and CHE 205.
**Fee:** An additional $80.00 is charged for this course.
**Description:** Stoichiometry, material balances, energy balances, combined material and energy balances for non-flow and flow systems. Problem solving and introduction of computer methods in chemical engineering. Career orientation. Open-ended problems introduce design concepts.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CHE 312. Chemical Engineering Thermodynamics II** **3 Units**
**Term Typically Offered:** Summer Only
**Prerequisite(s):** CHE 211.
**Fee:** An additional $60.00 is charged for this course.
**Description:** Fluid mixtures and mixed phase systems, basic vapor-liquid equilibrium (VLE), followed by theory and application of solution thermodynamics, chemical-reaction equilibrium; extension of phase equilibria to include liquid-liquid (LL), vapor-liquid-liquid (VLL), solid-liquid (SL), and solid-vapor (SV) systems.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CHE 331. Principles of Fluid Dynamics** **3 Units**
**Term Typically Offered:** Summer Only
**Prerequisite(s):** CHE 305 Principles of momentum transfer; Newtonian and non-Newtonian behavior; friction factors and pressure drops in laminar and turbulent flow; design of piping systems and fluid metering devices; fluid moving machinery-types, characteristics and selection of pumps and compressors.
**Fee:** An additional $60.00 is charged for this course.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CHE 351. Physical Chemistry** **3 Units**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** CHE 312.
**Fee:** An additional $60.00 is charged for this course.
**Description:** Correlation of molecular, physical and chemical phenomena to properties of matter and to common engineering situations. Topics include statistical thermodynamics, kinetics and surface chemistry, photochemistry and electrochemical systems.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CHE 389. Chemical Engineering Cooperative Education II** **1 Unit**
**Grading Basis:** Pass/Fail
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** ENGR 205, CHE 289, CHE 312, and CHE 331.
**Fee:** An additional $300.00 is charged for this course.
**Description:** Full-time technical work experience related to the student's academic program.
**Course Attribute(s):** CBL - This course includes Community-Based Learning (CBL). Students will engage in a community experience or project with an external partner in order to enhance understanding and application of academic content.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CHE 401. Safety, Health and Environment** **1 Unit**
**Term Typically Offered:** Summer Only
**Prerequisite(s):** CHE 305.
**Fee:** An additional $20.00 is charged for this course.
**Description:** A survey of the common regulations that Chemical Engineers deal with in the process industries, e.g., OSHA, RCRA, TSCA, etc. Overview of safety, health and environmental issues that Chemical Engineers in the process industries must consider.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CHE 405. Practicum in Chemical Engineering Education** **1 Unit**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** CHE 253, CHE 305, and consent of the instructor.
**Fee:** An additional $20.00 is charged for this course.
**Description:** A guided learning experience in inquiry-based instructional techniques and best practices in STEM education that includes field experience as an undergraduate teaching assistant. Permission to enroll is required.
**Note:** May be repeated for a maximum of 3 credit hours.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CHE 430. Computer Applications in Chemical Engineering** **3 Units**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** ENGR 205, CHE 312, and CHE 331.
**Fee:** An additional $60.00 is charged for this course.
**Description:** Computer solutions of selected problems involving thermodynamics, fluid dynamics, heat transfer, and reactor design. May include introduction to process simulators such as ASPEN PLUS, ChemCAD etc. Problems include modeling and design of piping networks, reactors, separation processes, etc.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CHE 433. Principles of Heat and Mass Transfer** **3 Units**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** ENGR 205, CHE 312, and CHE 331.
**Fee:** An additional $60.00 is charged for this course.
**Description:** Fundamental mechanisms of heat transfer through conduction, convection and radiation and their correlation to the principles of mass transfer with applications to the design of heat exchange equipment as well as continuous and stage-wise mass transfer operations.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CHE 436. Separation Operations** **4 Units**
**Term Typically Offered:** Fall Only
**Prerequisite(s):** CHE 433.
**Fee:** An additional $80.00 is charged for this course.
**Description:** A study of mechanical and chemical separation operations based on the principles of momentum transfer and simultaneous heat and mass transfer. Both traditional and newer separation methods included. Component design is emphasized.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CHE 441. Kinetics and Chemical Reactors** **3 Units**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** CHE 312 and CHE 331.
**Fee:** An additional $60.00 is charged for this course.
**Description:** Basic kinetics for batch reactors, including data analysis by integral and differential methods. Design of tubular and tank reactors for homogeneous reaction systems, including non-isothermal effects and product selectivity problems. Enzyme kinetics.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CHE 461. Elements of Process Control** **3 Units**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** ENGR 205 and CHE 436.
**Fee:** An additional $60.00 is charged for this course.
**Description:** Linear control theory and its application to the solution of process control problems. Design of control schemes.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CHE 471. The Strategy of Design** **3 Units**
**Term Typically Offered:** Fall Only
**Prerequisite(s):** CHE 401, CHE 433 and CHE 441.
**Fee:** An additional $60.00 is charged for this course.
**Description:** The techniques and strategies of chemical process design. Technical factors, including synthesis paths, process synthesis, utilities, controls, instrumentation, safety, health and environmental issues, etc. and economic factors such as measures of profitability, time value of money, etc. are considered in developing flowsheets for a chemical process. A case-study approach is used. Computer techniques involving spreadsheets and simulators are used where applicable. Rewriting and editing of a series of written assignments is expected.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CHE 485. Unit Operations Laboratory I** **2 Units**
**Term Typically Offered:** Fall Only
**Prerequisite(s):** CHE 433.
**Fee:** An additional $0.00 is charged for this course.
**Description:** Selected experiments covering the areas of fluid mechanics, momentum and heat transfer. Written technical communications covering experiments will be emphasized.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CHE 486. Unit Operations Laboratory II** **2 Units**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** CHE 436 and CHE 441.
**Fee:** An additional $40.00 is charged for this course.
**Description:** Selected mass transfer experiments covering such areas as filtration, drying, distillation, evaporation, absorption, membrane separations, kinetics, fermentation, environmental concerns, etc. Written and oral technical communications covering the experiments will be emphasized.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CHE 489. Chemical Engineering Cooperative Education III** **1 Unit**
**Grading Basis:** Pass/Fail
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** CHE 389 and CHE 433.
**Fee:** An additional $300.00 is charged for this course.
**Description:** Full-time technical work experience related to the student's academic program.
**Course Attribute(s):** CBL - This course includes Community-Based Learning (CBL). Students will engage in a community experience or project with an external partner in order to enhance understanding and application of academic content.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CHE 493. Undergraduate Research in Chemical Engineering** **1-6 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** Approval of a faculty sponsor.
**Fee:** An additional $120.00 is charged for this course.
**Description:** Students will perform independent and guided research under the direction of a faculty member.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CHE 494. Current Topics in Chemical Engineering** **3 Units**
**Prerequisite(s):** Permission of instructor; varies depending on the topic.
**Fee:** An additional $60.00 is charged for this course.
**Description:** Current topics and recent developments in the field of Chemical Engineering will be presented on an as-needed basis.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CHE 502. Biochemical Engineering** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** CHE 433 (or concurrent) and CHE 441 (or concurrent).
**Description:** Engineering principles related to operations involving biological processes, e.g., fermentation. Basic microbiology and biochemistry; biochemical reaction mechanisms, kinetics, rate processes, and separation techniques. Applications to foods, pharmaceuticals, and waste treatment, including system design.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CHE 503. Fundamentals of Engineering Examination Review** **2 Units**
**Grading Basis:** Pass/Fail
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** 4th-year standing.
**Description:** Review of topics covered on eight-hour NCEES Fundamentals of Engineering examination. Not to be counted towards meeting the requirements for a degree.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CHE 509. Environmental Processes and Systems** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** CEE 309 or CHE 401.
**Description:** This course examines scientific and engineering aspects of environmental problems, stressing important issues, existing technical solutions and new solutions. The course presents engineering approaches to natural systems and describes techniques to treat/eliminate environmental problems.
**Note:** Cross-listed with CEE 509.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CHE 520. Modeling and Transport Phenomena** **3 Units**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** CHE 433 and CHE 441.
**Description:** An introduction to the interrelationship of momentum, heat and mass transport focusing on the development of the equations of change through the use of shell balances and their relation to earlier courses in fluids,heat and mass transfer. Some focus will be placed on this using material in the modeling of basic chemical engineering systems.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CHE 532. Advanced Material Science** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** 90 or more credit hours.
**Description:** Advanced study of materials science. Topics may include the electronic and atomic structure of materials; properties characterized by electron motion; properties associated with atomic motion; applications and synthesis of fundamentals to several real problems; science of thin films; or other topics selected by the instructor.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CHE 533. Chemical Engineering Safety and Health** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** 90 or more credit hours.
**Description:** Overview of regulations and industrial practices, emphasizing chemical hazards, including: industrial hygiene, toxicology, controls and hazards analysis. Safety considerations in process design.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CHE 534. Industrial Waste Management** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** 90 or more credit hours.
**Description:** A survey of regulations, generation, control and management of industrial wastes and environmental hazards: airborne, aqueous, solids and hazardous wastes. Course includes guest speakers, site visits and a term project. Design of waste treatment facilities.
**Note:** Cross-listed with CEE 534.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CHE 535. Pollution Prevention** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** 90 or more credit hours.
**Description:** Multimedia pollution prevention and waste minimization of hazardous and non-hazardous wastes and emissions: toxics use reduction; source reduction; reuse, reclamation and recycling; product life-cycle analysis; economic evaluation; assessments; planning and management.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CHE 550. Kinetics of Polymer Reactions** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** CHE 441 and CHEM 341.
**Description:** Kinetic expressions are developed for several polymer reaction mechanisms including chain, step, ionic and emulsion reactions; copolymerization; polymer reaction engineering; molecular weight distributions; structural considerations; design considerations.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CHE 551. Polymer Science** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** CHEM 341.
**Description:** Introduction to polymer science and engineering. Polymer synthesis, kinetics, structure, and properties; commercial polymers; polymer processing; equipment design.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CHE 562. Process Control Laboratory** **1 Unit**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** CHE 461.
**Description:** A laboratory course demonstrating computer simulation and the characteristics of sensing and control devices and their interactions when incorporated into process control systems.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CHE 572. Plant Process and Project Design - CUE** **3 Units**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** CHE 471.
**Description:** The design and economic evaluation of a chemical plant, from process definition and flow sheet construction to a cash position diagram and measures of profitability.
**Course Attribute(s):** CUE - This course fulfills the Culminating Undergraduate Experience (CUE) requirement for certain degree programs. CUE courses are advanced-level courses intended for majors with at least 90 earned credits/senior-level status., CBL - This course includes Community-Based Learning (CBL). Students will engage in a community experience or project with an external partner in order to enhance understanding and application of academic content.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CHE 574. Techniques of Research** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** 90 or more credit hours.
**Description:** The design, analysis, and interpretation of experimental results to obtain the desired information within reasonable constraints of time and expense. Testing predictions and making reliable decisions utilizing graphical, numerical, and statistical techniques.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CHE 581. Chemical Vapor Deposition and Processing** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** CHE 253, CHE 441 and CHE 436 or the consent of the instructor.
**Description:** Theoretical and experimental concepts involved with chemical vapor desposition and processing of advanced and nanomaterials.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CHE 593. Independent Study in Chemical Engineering** **1-6 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Description:** Independent research conducted with the approval and supervision of a faculty member.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CHE 594. Special Topics in Chemical Engineering** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Description:** An examination of one or more specific areas of Chemical Engineering. Details announced each semester.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CHE 595. Master of Engineering Seminar in Chemical Engineering** **1 Unit**
**Grading Basis:** Pass/Fail
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** Fifth-year standing.
**Description:** Presentation and/or discussion of topics of current interest. This course is available to students enrolled in the professional school, division of higher studies or the Graduate School.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

# Chemistry (CHEM)

Subject-area course lists indicate courses currently active for offering at the University of Louisville. Not all courses are scheduled in any given academic term. For class offerings in a specific semester, refer to the Schedule of Classes (https://csprd.louisville.edu/psp/ps_class/EMPLOYEE/PSFT_CS/c/COMMUNITY_ACCESS.CLASS_SEARCH./x/?state=62dab551a0d600a5e8237359c50704e59007&duo_code=sjUx2OSTj21blWVEuQ3Z1YRjHmfxpqoV).

500-level courses generally are included in both the undergraduate- and graduate-level course listings; however, specific course/section offerings may vary between semesters. Students are responsible for ensuring that they enroll in courses that are applicable to their particular academic programs.

## Course Fees

Some courses may carry fees beyond the standard tuition costs to cover additional support or materials. Program-, subject- and course-specific fee information can be found on the Office of the Bursar website (https://louisville.edu/bursar/tuitionfee/university-fees/).

**CHEM 100. Elements of General Chemistry** **3 Units**
**Prerequisite(s):** Completion of general education requirement in mathematics recommended.
**Description:** The basic concepts of general and inorganic chemistry including an introduction to the periodic table, atomic and molecular structure, and chemical reactions and equilibria. This course is recommended as preparation for CHEM 201.
**Note:** May not be counted toward major in Chemistry.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CHEM 101. Introduction to General Chemistry - S** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Description:** A one-semester introduction to inorganic, organic, and biochemistry for Chemistry and other STEM majors as preparation for CHEM 201 for the less-prepared student with very little background in chemistry.
**Note:** Not counted toward major in Chemistry.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CHEM 103. Introductory Chemistry Laboratory - SL** **1 Unit**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** Concurrent enrollment in or completion of CHEM 101 or CHEM 105.
**Fee:** An additional $70.00 is charged for this course.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CHEM 105. Chemistry for Health Professionals - S** **4 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Description:** An introductory survey of both general and organic chemistry with an emphasis on the relationship of chemistry to life processes, health, and nutrition.
**Note:** Not counted toward major in chemistry.
**Note:** Does not fulfill general education lab requirement.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CHEM 201. General Chemistry I - S** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** 1) For students with 15 or fewer hours earned at UofL or another university: an Accuplacer AAF score of 250 or higher, a math ACT score of 26 (SAT Math of 610) or higher, or an ACT composite of 27 (SAT 1260) or higher; or 2) For students with 12 or more credit hours earned at UofL or another university: an overall GPA equivalent to a C+(2.30) or higher, and either a minimum grade of C (not C-) in MATH 180 or higher, or a minimum grade of C (not C-) in CHEM 101 or CHEM 105.
**Description:** An introduction to the basic concepts and principles of modern chemistry. Special emphasis on chemical periodicity, stoichiometry, equilibrium, thermodynamics, kinetics, atomic and molecular structure, and descriptive chemistry of the elements.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CHEM 202. General Chemistry II - S** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** CHEM 201.
**Description:** A continuation of the basic concepts and principles of modern chemistry. Topics include equilibria, thermodynamics, kinetics, electrochemistry, nuclear chemistry and/or descriptive chemistry of the elements.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CHEM 207. Introduction to Chemical Analysis I - SL** **1 Unit**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** 1) For students with 15 or fewer hours earned at UofL or another university: an Accuplacer AAF score of 250 or higher, a math ACT score of 26 (SAT Math of 610) or higher, or an ACT composite of 27 (SAT 1260) or higher; or 2) For students with 12 or more credit hours earned at UofL or another university: an overall GPA equivalent to a C+(2.30) or higher, and either a minimum grade of C (not C-) in MATH 180 or higher, or a minimum grade of C (not C-) in CHEM 101 or CHEM 105.
**Fee:** An additional $45.00 is charged for this course.
**Description:** An introduction to the Chemistry laboratory with an emphasis on qualitative analysis. Students are expected to have completed or be enrolled in CHEM 201.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CHEM 208. Introduction to Chemical Analysis II - SL** **1 Unit**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** Completion of or concurrent enrollment in CHEM 201 and completion of CHEM 207.
**Fee:** An additional $45.00 is charged for this course.
**Description:** CHEM 208 is a continuation of CHEM 207.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CHEM 209. Introduction to Chemical Analysis III** **1 Unit**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** CHEM 208 and successful completion of or concurrent registration in CHEM 202.
**Fee:** An additional $45.00 is charged for this course.
**Description:** Continuation of CHEM 208.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CHEM 210. Introduction to Chemical Analysis IV** **1 Unit**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** Completion of or concurrent enrollment in CHEM 202 and completion of CHEM 209.
**Fee:** An additional $45.00 is charged for this course.
**Description:** Continuation of CHEM 209; intended especially for Chemistry majors; introduction to instrumental methods of chemical analysis.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CHEM 320. Chemical Information Resources** **1 Unit**
**Prerequisite(s):** CHEM 341.
**Description:** The use of printed material and computer based literature search techniques focused on finding specific information on a designated topic.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CHEM 341. Organic Chemistry I** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** Completion of CHEM 202.
**Description:** Basic principles of organic chemistry: structure and geometry of molecules and consequential physical, chemical, and spectroscopic properties; chemical reactions, mechanisms, and synthetic applications; industrial and biological examples.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CHEM 342. Organic Chemistry II** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** Completion of CHEM 341.
**Description:** Continuation of the basic principles of organic chemistry; structure and geometry of molecules and consequential physical, chemical, and spectroscopic properties; chemical reactions, mechanism, and synthetic applications; functional group chemistry and biomolecules.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CHEM 343. Organic Chemistry Laboratory I** **2 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** Completion of CHEM 209 and concurrent enrollment in or completion of CHEM 341.
**Fee:** An additional $80.00 is charged for this course.
**Description:** Techniques of modern organic chemistry: syntheses, mechanistic studies, identification of unknowns by chemical and spectroscopic methods, special projects.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CHEM 344. Organic Chemistry Laboratory II** **2 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** Completion of CHEM 343 and concurrent enrollment in or completion of CHEM 342.
**Fee:** An additional $80.00 is charged for this course.
**Description:** Techniques of modern organic chemistry: syntheses, mechanistic studies, identification of unknowns by chemical and spectroscopic methods, special projects.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CHEM 390. Undergraduate Research - CUE, WR** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** CHEM 344, faculty consent and junior standing.
**Description:** Each student is required to submit a written report (2400 words) to the research advisor near the end of the semester. The advisor will critique the report and return it to the student for revision and submission to the advisor and the department chair at the end of the semester.
**Note:** Approved for the Arts and Sciences upper-level requirement in written communication (WR).
**Course Attribute(s):** CUE - This course fulfills the Culminating Undergraduate Experience (CUE) requirement for certain degree programs. CUE courses are advanced-level courses intended for majors with at least 90 earned credits/senior-level status.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CHEM 391. Undergraduate Research - CUE** **1-3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** Faculty consent.
**Description:** Each student is required to submit a written report to the research advisor and the Chemistry Department chair at the end of each research period.
**Course Attribute(s):** CUE - This course fulfills the Culminating Undergraduate Experience (CUE) requirement for certain degree programs. CUE courses are advanced-level courses intended for majors with at least 90 earned credits/senior-level status.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CHEM 392. Undergraduate Research - CUE** **1-3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** Faculty consent.
**Description:** Each student is required to submit a written report to the research advisor and the Chemistry Department chair at the end of each research period.
**Course Attribute(s):** CUE - This course fulfills the Culminating Undergraduate Experience (CUE) requirement for certain degree programs. CUE courses are advanced-level courses intended for majors with at least 90 earned credits/senior-level status.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CHEM 420. Cooperative Internship in Chemistry - CUE, WR** **1-3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** Chemistry through 344, department chair consent and junior standing.
**Description:** An individually arranged course combining work experience with related academic work in chemistry. Each student is required to submit a written report along with an employer evaluation at the end of each co-op period. The report will be reviewed and graded by the co-op director.
**Note:** Approved for the Arts and Sciences Upper-Level Requirement in Written Communication (WR).
**Course Attribute(s):** CUE - This course fulfills the Culminating Undergraduate Experience (CUE) requirement for certain degree programs. CUE courses are advanced-level courses intended for majors with at least 90 earned credits/senior-level status., CBL - This course includes Community-Based Learning (CBL). Students will engage in a community experience or project with an external partner in order to enhance understanding and application of academic content.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CHEM 425. Instrumental and Statistical Analysis** **3 Units**
**Term Typically Offered:** Fall Only
**Prerequisite(s):** CHEM 210 and CHEM 341.
**Description:** Modern instrumental approaches to chemical analysis including atomic and molecular spectroscopy, chromatographic methods, electrochemistry, and statistical analysis of data.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CHEM 426. Instrumental and Statistical Analysis Laboratory - WR** **2 Units**
**Prerequisite(s):** CHEM 210.
**Fee:** An additional $70.00 is charged for this course.
**Description:** Prerequisites or corequisites: CHEM 425. A laboratory course that covers modern instrumental approaches and advanced data analysis to chemical analysis.
**Note:** Approved for the Arts and Sciences upper-level requirement in written communication (WR).

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CHEM 430. Practicum in Chemistry Education - CUE** **1 Unit**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** CHEM 342 and CHEM 344; majors only; permission to enroll required; minimum 3.0 GPA in chemistry to be eligible.
**Description:** A guided learning experience in inquiry-based instructional methods and best practices in STEM education. This course includes experimental learning as an undergraduate teaching assistant.
**Note:** May be repeated for a maximum of 3 credit hours.
**Course Attribute(s):** CUE - This course fulfills the Culminating Undergraduate Experience (CUE) requirement for certain degree programs. CUE courses are advanced-level courses intended for majors with at least 90 earned credits/senior-level status.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CHEM 441. Elements of Physical Chemistry** **3 Units**
**Term Typically Offered:** Fall Only
**Prerequisite(s):** CHEM 202; PHYS 222 or PHYS 299; and MATH 205.
**Description:** Survey of Physical Chemistry. Course content includes states of matter, laws of thermodynamics and their applications, chemical and biological kinetics, quantum chemistry, and spectroscopy.
**Note:** Credit may not be earned for this course and CHEM 465 and CHEM 466.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CHEM 445. Survey of Biochemistry** **3 Units**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** CHEM 342.
**Description:** A survey of chemical characteristics of the constituents of living matter; cellular metabolism of proteins, nucleic acids, carbohydrates and lipids.
**Note:** This course will not count as credit for BS major with concentration in biochemistry.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CHEM 450. Introduction to Computational Chemistry and Molecular Modeling** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** CHEM 342 and MATH 205; PHYS 299 or PHYS 222.
**Description:** A discovery-based approach to common calculations in computational chemistry including how to optimize geometry, locate and characterize transition states, and calculate transition barriers and heats of reaction.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CHEM 451. Senior Research Seminar** **1 Unit**
**Prerequisite(s):** CHEM 591, or CHEM 392 and permission of the research director.
**Description:** Preparation of the Senior Thesis and an oral presentation of it before a group of peers and faculty.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CHEM 465. Physical Chemistry I** **3 Units**
**Term Typically Offered:** Fall Only
**Prerequisite(s):** CHEM 202; PHYS 222 or PHYS 299; concurrent registration in MATH 301.
**Description:** Introduction to the quantum theory of atoms, molecules and the chemical bond. The use of spectroscopy in the determination of molecular structure and chemical function.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CHEM 466. Physical Chemistry II** **3 Units**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** CHEM 465.
**Description:** Thermodynamics, statistical thermodynamics, chemical eqilibrium and reaction kinetics from a molecular point of view.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CHEM 470. Physical Chemistry Laboratory - WR** **2 Units**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** CHEM 210; CHEM 441 or CHEM 465.
**Fee:** An additional $60.00 is charged for this course.
**Description:** Laboratory experiments and related lecture on properties of gases, thermochemistry, kinetics, electro-chemistry, laser techniques in chemical processes, spectroscopic methods including FTIR, EPR and X-ray crystallography.
**Note:** Approved for the Arts and Sciences upper-level requirement in written communication (WR).
**Note:** Fulfills one WR requirement.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CHEM 491. Undergraduate Research - CUE** **1-3 Units**
**Term Typically Offered:** Fall, Summer
**Prerequisite(s):** Faculty consent.
**Description:** Each student is required to submit a written report to the research advisor and the Chemistry Department chair at the end of each research period.
**Course Attribute(s):** CUE - This course fulfills the Culminating Undergraduate Experience (CUE) requirement for certain degree programs. CUE courses are advanced-level courses intended for majors with at least 90 earned credits/senior-level status.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CHEM 492. Undergraduate Research** **1-3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** Faculty consent.
**Description:** Each student is required to submit a written report to the research advisor and the Chemistry Department chair at the end of each research period.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CHEM 501. Independent Study** **1-3 Units**
**Prerequisite(s):** Minimum GPA of 3.0 overall; minimum GPA of 3.5 in department and at least 18 semester hours credit in the department.
**Description:** Independent research conducted with the approval and supervision of a faculty member.
**Note:** Credit may not be applied to an advanced degree in Chemistry.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CHEM 503. Special Topics in Chemistry** **1-3 Units**
**Description:** An examination of one or more specified areas of Chemistry. Details announced each semester.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CHEM 515. Inorganic Chemistry** **3 Units**
**Term Typically Offered:** Fall Only
**Prerequisite(s):** CHEM 342; concurrent enrollment in CHEM 441 or CHEM 465.
**Description:** Descriptive and theoretical chemistry of the elements.
**Note:** Credit may not be applied to an advanced degree in Chemistry.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CHEM 527. Spectroscopic Identification of Organic Compounds - WR** **3 Units**
**Term Typically Offered:** Fall Only
**Prerequisite(s):** CHEM 342 and CHEM 344.
**Fee:** An additional $60.00 is charged for this course.
**Description:** An introductory spectroscopy course designed to provide a realistic experience in organic structure determination using the principal methods of spectral characterization. Emphasis is placed on using mass spectrometry, 1H and 13C nuclear magnetic resonance spectroscopy, and infrared spectroscopy to deduce the molecular structures of organic compounds.
**Note:** Approved for the Arts and Sciences upper-level requirement in written communication (WR).

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CHEM 528. Contemporary Methods of Organic Synthesis and Analysis - CUE** **2 Units**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** CHEM 342, CHEM 344, and (CHEM 425 or CHEM 527).
**Fee:** An additional $60.00 is charged for this course.
**Description:** A discovery-based approach to the solution of problems encountered in organic chemical synthesis and analysis.
**Note:** Credit may not be applied to an advanced degree in Chemistry.
**Course Attribute(s):** CUE - This course fulfills the Culminating Undergraduate Experience (CUE) requirement for certain degree programs. CUE courses are advanced-level courses intended for majors with at least 90 earned credits/senior-level status.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CHEM 529. Contemporary Methods of Inorganic Synthesis and Analysis - WR** **2 Units**
**Term Typically Offered:** Spring Only
**Fee:** An additional $60.00 is charged for this course.
**Description:** Prerequisites or corequisites: CHEM 515. A discovery-based approach to the solution of problems encountered in inorganic chemical synthesis and analysis.
**Note:** Credit may not be applied to an advanced degree in Chemistry.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CHEM 532. Chemistry Education for Secondary Teachers** **4 Units**
**Prerequisite(s):** CHEM 342 In-depth examination of chemistry content for secondary teachers as aligned with national and state standards.
**Description:** Inquiry-based laboratory and diverse assessment of core concepts will be developed.
**Note:** Does not count toward a degree in Chemistry except by departmental permission.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CHEM 545. Biochemistry I** **3 Units**
**Term Typically Offered:** Fall Only
**Prerequisite(s):** CHEM 342.
**Description:** Chemistry of amino acids, peptides, proteins, carbohydrates, nucleotides and nucleic acids; methods of analysis and laboratory synthesis; enzyme properties, kinetics, ligand binding.
**Note:** Credit may not be earned in both CHEM 545 and CHEM 645, or in both CHEM 545 and CHEM 445.
**Note:** Credit may not be applied toward an advanced degree in Chemistry.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CHEM 546. Biochemistry Laboratory** **2 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** CHEM 445 or concurrent enrollment in CHEM 545.
**Fee:** An additional $60.00 is charged for this course.
**Description:** Application of contemporary laboratory methods of biochemistry including uv/vis spectrophotometry, liquid chromatography centrifugation, gel electrophoresis, mass spectrometry, FTIR, and recombinant DNA techniques.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CHEM 547. Biochemistry II** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** CHEM 545.
**Description:** Cellular metabolism of carbohydrates, lipids, amino acids and biomembrane phenomena; RNA, DNA, and protein synthesis.
**Note:** Credit may not be earned in both CHEM 547 and CHEM 647, or in both CHEM 547 and CHEM 445.
**Note:** Credit may not be applied to an advanced degree in chemistry.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CHEM 550. Group Theory and its Chemical Applications** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** CHEM 441 or CHEM 465 Elementary group theory; the use of group theory to treat symmetry; application to atomic structure, molecular structure, spectroscopy, and reaction mechanisms.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CHEM 555. Theory and Application of Computational Chemistry** **3 Units**
**Prerequisite(s):** CHEM 441 or CHEM 465 or PHYS 300.
**Description:** Theory and Application of Computational Chemistry will be a combined elective undergraduate and graduate level course. The purpose of the course is to provide students with the necessary knowledge such that they can examine chemical problems computationally and where required, use computational tools to benefit their own research. The course will emphasize practical applications of computers in chemistry, trends that define the appropriate methods for chemical studies, and elucidation of underlying theoretical methods. As the abstract nature of the field is frequently a learning barrier to many students, the course will incorporate a series of workshops to enable students to build their own computer programs and study chemical problems computationally.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CHEM 557. Bio-Organic Phenomena** **3 Units**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** CHEM 342 (or equivalent).
**Description:** Completion of CHEM 445, CHEM 545, or equivalent is strongly recommended. Special topics in the biological chemistry area: e.g., chemical carcinogenesis; diet and cancer, food chemistry and polypeptides; proteins; carbohydrates; enzymes; hormone chemistry.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CHEM 591. Chemistry for Teachers I** **3 Units**
**Prerequisite(s):** For graduate education majors; must have experience in teaching chemistry principles in elementary, middle, or secondary schools.
**Description:** Teaching pre-college chemistry with emphasis on curriculum content, laboratory procedures, and process skills.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

# Chinese (CHNS)

Subject-area course lists indicate courses currently active for offering at the University of Louisville. Not all courses are scheduled in any given academic term. For class offerings in a specific semester, refer to the Schedule of Classes (https://csprd.louisville.edu/psp/ps_class/EMPLOYEE/PSFT_CS/c/COMMUNITY_ACCESS.CLASS_SEARCH./x/?state=62dab551a0d600a5e8237359c50704e59007&duo_code=sjUx2OSTj21blWVEuQ3Z1YRjHmfxpqoV).

500-level courses generally are included in both the undergraduate- and graduate-level course listings; however, specific course/section offerings may vary between semesters. Students are responsible for ensuring that they enroll in courses that are applicable to their particular academic programs.

## Course Fees

Some courses may carry fees beyond the standard tuition costs to cover additional support or materials. Program-, subject- and course-specific fee information can be found on the Office of the Bursar website (https://louisville.edu/bursar/tuitionfee/university-fees/).

**CHNS 101. Elementary Chinese I** **3 Units**
**Term Typically Offered:** Fall Only
**Description:** For beginners. Introduction to fundamentals of Mandarin Chinese, including pronunciation, grammar, and some Chinese characters, with emphasis on all four basic language skills - speaking, listening comprehension, reading and writing.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CHNS 102. Elementary Chinese II** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** CHNS 101 or equivalent.
**Description:** Continued work on fundamentals of Mandarin Chinese, including pronunciation, grammar, and additional Chinese characters, with emphasis on all four basic language skills - speaking, listening comprehension, reading and writing.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CHNS 200. Study Abroad** **1-15 Units**
**Term Typically Offered:** Occasionally Offered
**Description:** Participation in a University of Louisville study abroad program or another program undertaken with prior approval of the Department. Credit is awarded with proof of successful completion.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CHNS 201. Intermediate Chinese I** **3 Units**
**Term Typically Offered:** Fall Only
**Prerequisite(s):** CHNS 102 or equivalent.
**Description:** Designed to strengthen communication skills of listening, speaking, reading and writing. Grammar review, mastery of 500 Chinese characters; insights into China, its language and culture.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CHNS 202. Intermediate Chinese II** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** CHNS 201 or equivalent.
**Description:** Continued work on communicative skills of listening, speaking, reading and writing. Mastery of additional signs; insights into China, its language and culture.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CHNS 300. Study Abroad** **1-15 Units**
**Term Typically Offered:** Occasionally Offered
**Description:** Participation in a University of Louisville study abroad program or another program undertaken with prior approval of the department. Credit is awarded with proof of successful completion.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CHNS 301. Advanced Intermediate Chinese I** **3 Units**
**Term Typically Offered:** Fall Only
**Prerequisite(s):** Completion of CHNS 202 or equivalent.
**Description:** Increase ability to read, write, speak and understand Chinese. Learn new characters and master use of a Chinese-English dictionary.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CHNS 302. Advanced Intermediate Chinese II** **3 Units**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** Completion of CHNS 301 or equivalent.
**Description:** Emphasis on four language skills continues. Mastery of up to 800 Chinese characters; learn new words from context and character combinations.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CHNS 311. Independent Study** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** CHNS 202 (or equivalent), or permission of instructor.
**Description:** Independent study in Chinese language, literature and culture.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CHNS 313. Special Topics in Chinese Literature, Language, and Culture** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** CHNS 102.
**Description:** Study of an aspect of Chinese Literature, culture and /or language.
**Note:** May be repeated once for credit.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CHNS 321. Chinese Conversation I** **3 Units**
**Term Typically Offered:** Fall Only
**Prerequisite(s):** CHNS 202 or equivalent.
**Description:** The course is designed to help students achieve an intermediate level of communication through practicing Chinese while discussing a variety of topics.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CHNS 322. Chinese Conversation II** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** CHNS 321 or equivalent.
**Description:** The course is designed to help students achieve an advanced intermediate level of communication through practicing Chinese while discussing a variety of topics.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CHNS 455. Advanced Readings in Chinese I** **3 Units**
**Term Typically Offered:** Fall Only
**Prerequisite(s):** CHNS 302 or permission of the instructor.
**Description:** Enhances the student's ability to read and understand modern written Chinese by examining authentic literary and non-literary texts.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CHNS 456. Advanced Readings in Chinese II** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** CHNS 455 or permission of the instructor.
**Description:** Continuation of CHNS 455.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CHNS 551. Special Topics** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** CHNS 456 (or equivalent), or permission of the instructor.
**Description:** The course aims at bridging the gap between students advanced skills of spoken Chinese and their understanding of the complexity of advanced written Chinese.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

# Chinese Studies (CHST)

Subject-area course lists indicate courses currently active for offering at the University of Louisville. Not all courses are scheduled in any given academic term. For class offerings in a specific semester, refer to the Schedule of Classes (https://csprd.louisville.edu/psp/ps_class/EMPLOYEE/PSFT_CS/c/COMMUNITY_ACCESS.CLASS_SEARCH./x/?state=62dab551a0d600a5e8237359c50704e59007&duo_code=sjUx2OSTj21blWVEuQ3Z1YRjHmfxpqoV).

500-level courses generally are included in both the undergraduate- and graduate-level course listings; however, specific course/section offerings may vary between semesters. Students are responsible for ensuring that they enroll in courses that are applicable to their particular academic programs.

## Course Fees

Some courses may carry fees beyond the standard tuition costs to cover additional support or materials. Program-, subject- and course-specific fee information can be found on the Office of the Bursar website (https://louisville.edu/bursar/tuitionfee/university-fees/).

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**CHST 270. Tales of the Chinese Diaspora - AH, P2** **3 Units**
**Term Typically Offered:** Fall Odd Years
**Description:** An introduction to Chinese historical, global migrations in modern times, the reciprocal influences between Chinese and non-Chinese cultures, and Chinese ethnicity and identities within the global context.
**Note:** Cross-listed with M L 270 and AST 270.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CHST 271. Chinese Popular Culture - AH, P2** **3 Units**
**Term Typically Offered:** Fall Only
**Description:** This course is an introduction to modern and contemporary Chinese pop culture and its global significance.
**Note:** Cross-listed with M L 271.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CHST 313. Special Topics** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Description:** Topic varies by semester. Conducted in English.
**Note:** May be repeated once for credit.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CHST 323. Doing Business in China** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Description:** Discussion of business traditions, practices, etiquette, and norms in China. Conducted in English.
**Note:** Cross-listed with AST 323.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CHST 331. Chinese Culture and Tradition** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Description:** Discussion of Chinese culture and society from the beginnings to 1900, covering topics of religion and government, education, marriage, family, medicine, invention, art, architecture, and other aspects of social life. Conducted in English.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CHST 333. Contemporary China** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Description:** Discussion of the China of today, including popular culture, technology, mass media, folk theater, urban consumer culture, and state policy. Conducted in English.
**Note:** Cross-listed with AST 333.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CHST 335. China Through Film - AH, P2** **3 Units**
**Term Typically Offered:** Fall Only
**Description:** Examination of 20th-century China through the critical study of selected examples of film. Conducted in English.
**Note:** Cross-listed with AST 335.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CHST 341. Ethnicity and Religion in China** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Description:** Studies of minority peoples such as Uigurs, Huis, Mongols and Tibetans, including their life style, language, art and religion. Discussion of how Buddhism, Islam, Christianity and other religious ideas spread into China, and their presence today in China. Conducted in English.
**Note:** Cross-listed with AST 341.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CHST 351. Chinese Literature in Translation I - AH, P2** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Description:** Chinese literature from the beginning to 1911, discussion of principal genres, authors, and works. Conducted in English.
**Note:** Cross-listed with AST 351.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CHST 353. Chinese Literary Theory** **3 Units**
**Description:** Discussion of Chinese views of the function of poetry and literature, ancient Chinese aesthetics, and modern literary politics. Conducted in English.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CHST 361. Western Literature in China** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Description:** Discussion of the tradition of Chinese translation of foreign authors beginning in the late 19th century and its impact on Chinese literature, culture and society, with Katherine Mansfield, Mark Twain, Ernest Hemingway, James Joyce and others as examples. Conducted in English.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

# Civil and Environmental Engineering (CEE)

Subject-area course lists indicate courses currently active for offering at the University of Louisville. Not all courses are scheduled in any given academic term. For class offerings in a specific semester, refer to the Schedule of Classes (https://csprd.louisville.edu/psp/ps_class/EMPLOYEE/PSFT_CS/c/COMMUNITY_ACCESS.CLASS_SEARCH./x/?state=62dab551a0d600a5e8237359c50704e59007&duo_code=sjUx2OSTj21blWVEuQ3Z1YRjHmfxpqoV).

500-level courses generally are included in both the undergraduate- and graduate-level course listings; however, specific course/section offerings may vary between semesters. Students are responsible for ensuring that they enroll in courses that are applicable to their particular academic programs.

## Course Fees

Some courses may carry fees beyond the standard tuition costs to cover additional support or materials. Program-, subject- and course-specific fee information can be found on the Office of the Bursar website (https://louisville.edu/bursar/tuitionfee/university-fees/).

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**CEE 205. Mechanics I: Statics** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** ENGR 101 and PHYS 298.
**Fee:** An additional $60.00 is charged for this course.
**Description:** Apply fundamental concepts of statics to examine forces, equilibrium, friction, centroids and moments of inertia, to analyze and solve engineering problems. Both vector and scalar methodologies are used.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CEE 254. Mechanics of Solids** **3 Units**
**Term Typically Offered:** Fall Only
**Prerequisite(s):** CEE 205.
**Fee:** An additional $60.00 is charged for this course.
**Description:** Analysis of deformable engineered members subjected to concentric, flexural, torsion, and combined loading. Examination of statically determinate and indeterminate systems to analyze and design engineering structures.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CEE 255. Mechanics of Materials Laboratory** **1 Unit**
**Term Typically Offered:** Fall Only
**Corequisite(s):** CEE 254.
**Fee:** An additional $20.00 is charged for this course.
**Description:** A materials testing laboratory in which the properties of materials such as wood and steel are evaluated. Performances of tension, compression, shear, bending, and torsion tests on various specimens. Experimental determination of stresses. CEE majors.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CEE 260. Civil Engineering Field Measurements** **2 Units**
**Term Typically Offered:** Fall Only
**Prerequisite(s):** ENGR 110; restricted to CEE majors.
**Corequisite(s):** CEE 261.
**Fee:** An additional $40.00 is charged for this course.
**Description:** Focus is on plane surveying, including the use and care of surveying instruments for laying out engineered facilities. Use of proprietary Computer-Aided Engineering software is introduced.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CEE 261. Civil Engineering Field Measurements Laboratory** **1 Unit**
**Term Typically Offered:** Fall Only
**Prerequisite(s):** Restricted to Civil Engineering Majors.
**Corequisite(s):** CEE 260.
**Fee:** An additional $20.00 is charged for this course.
**Description:** Practical applications of plane surveying techniques, including the use and care of surveying instruments, and laying out engineered facilities are introduced.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CEE 288. Civil and Environmental Engineering Cooperative Education Seminar** **0 Units**
**Grading Basis:** Pass/Fail
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** CEE 205, CHEM 201, ENGL 101, ENGR 102, ENGR 110, student must be in Good Standing with GPA of 2.25 or higher.
**Description:** Discussion of the policies and procedures for cooperative education and instruction in self-directed job search techniques, including interviewing skills, resume preparation, and guidelines for the co-op report. This is a prerequisite for each cooperative education term.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CEE 289. Civil and Environmental Engineering Cooperative Education I** **1 Unit**
**Grading Basis:** Pass/Fail
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** CEE 288.
**Fee:** An additional $300.00 is charged for this course.
**Description:** Full-time technical work experience related to the student's academic program.
**Course Attribute(s):** CBL - This course includes Community-Based Learning (CBL). Students will engage in a community experience or project with an external partner in order to enhance understanding and application of academic content.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CEE 309. Introduction to Environmental Engineering** **3 Units**
**Term Typically Offered:** Summer Only
**Prerequisite(s):** CHEM 201 and PHYS 298.
**Fee:** An additional $60.00 is charged for this course.
**Description:** This course is intended as an introduction to the basic science and engineering principles that are involved in assessment of environmental quality, in understanding environmental processes and in developing solutions to environmental problems.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CEE 322. Structural Analysis** **3 Units**
**Term Typically Offered:** Summer Only
**Prerequisite(s):** CEE 254.
**Fee:** An additional $60.00 is charged for this course.
**Description:** Classical approaches to analysis determinate and indeterminate structures, including trusses, beams, and frames are presented. Different methods are used to determine the internal forces and the deformation of these structural systems.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CEE 370. Engineering Hydraulics** **3 Units**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** CEE 254 and ME 206.
**Fee:** An additional $60.00 is charged for this course.
**Description:** A study of the fundamental principles of hydraulics, including fluid statics, kinematics, and dynamics. Application of basic concepts and principles to fluid flow through pipes, open channels, turbo machines, and flow measurement.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CEE 371. Engineering Hydraulics Lab** **1 Unit**
**Term Typically Offered:** Spring Only
**Corequisite(s):** CEE 370.
**Fee:** An additional $20.00 is charged for this course.
**Description:** A hydraulic experimental laboratory in which the static and dynamic properties of fluids are evaluated. Experimental determination of fluid properties, fluid behavior, and the flow dynamics including flowrates and forces.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CEE 389. Civil and Environmental Engineering Cooperative Education II** **1 Unit**
**Grading Basis:** Pass/Fail
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** CEE 289.
**Fee:** An additional $300.00 is charged for this course.
**Description:** Full-time technical work experience related to the student's academic program.
**Course Attribute(s):** CBL - This course includes Community-Based Learning (CBL). Students will engage in a community experience or project with an external partner in order to enhance understanding and application of academic content.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CEE 401. Civil Engineering Professional Practice** **2 Units**
**Term Typically Offered:** Fall Only
**Prerequisite(s):** Admission to the CEE Department.
**Fee:** An additional $40.00 is charged for this course.
**Description:** Professional practices, issues relating to effective communication skills (written and oral) and engineering ethics are emphasized. The course includes simulations and presentations by legal and engineering practitioners.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CEE 405. Practicum in Civil and Environmental Engineering Education** **1 Unit**
**Term Typically Offered:** Fall, Summer
**Prerequisite(s):** CEE 205, consent of the instructor.
**Fee:** An additional $20.00 is charged for this course.
**Description:** A guided learning experience in inquiry-based instructional techniques and best practices in STEM education that includes a field experience as an undergraduate teaching assistant. Permission to enroll required.
**Note:** May be repeated for a maximum of 3 credit hours.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CEE 421. Fundamentals of Concrete Design** **3 Units**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** CEE 322.
**Fee:** An additional $60.00 is charged for this course.
**Description:** Introduction to concrete design specifications (ACI); the design of structural systems in concrete, slabs, buildings, and frames.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CEE 422. Fundamentals of Steel Design** **3 Units**
**Term Typically Offered:** Fall Only
**Prerequisite(s):** CEE 322.
**Fee:** An additional $60.00 is charged for this course.
**Description:** Introduction to the AISC LRFD steel design specification. Design of steel tension members, beams, columns, beam-columns, and connections.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CEE 450. Geomechanics** **3 Units**
**Term Typically Offered:** Fall Only
**Prerequisite(s):** CEE 370, ENVS 301.
**Fee:** An additional $60.00 is charged for this course.
**Description:** Application of mechanical principles to the behavior of soil masses. Soil mineralogy; hydraulic behavior; consolidation theory and settlement analyses; shear strength.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CEE 451. Geomechanics Laboratory** **1 Unit**
**Term Typically Offered:** Fall Only
**Corequisite(s):** CEE 450.
**Fee:** An additional $20.00 is charged for this course.
**Description:** Laboratory measurement of soil properties including index properties, permeability, compressibility, and sheer strength.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CEE 452. Foundation Engineering** **3 Units**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** CEE 450.
**Fee:** An additional $60.00 is charged for this course.
**Description:** Character of natural soil deposits. Subsurface exploration and testing. Foundation types, limitations. Bearing capacity and settlement analyses. Design of foundations.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CEE 460. Transportation Systems Engineering** **3 Units**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** CEE 260 and first-year professional school standing.
**Fee:** An additional $60.00 is charged for this course.
**Description:** A study of the planning, design, implementation, and evaluation of transportation systems across the modes. Issues of legislation, regulation, and funding are also examined.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CEE 470. Surface Water Hydrology** **3 Units**
**Term Typically Offered:** Fall Only
**Prerequisite(s):** CEE 370.
**Fee:** An additional $60.00 is charged for this course.
**Description:** Hydrologic cycle, rainfall, rainfall abstractions including infiltration theory, and runoff. Unit hydrograph theory and its application in runoff computation from watersheds. Statistical applications in hydrology including frequency analysis, flood routing and hydrologic engineering and design.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CEE 471. Water Supply and Sewerage** **3 Units**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** CEE 470.
**Fee:** An additional $60.00 is charged for this course.
**Description:** Quantity of water and sewage; collection and distribution of water supplies; quality of water supplies; characteristics of sewage and disposal; principles and design of processes for preliminary, primary and secondary treatment of water supplies and sewage including screening, clarification and filtration; and stormwater management.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CEE 480. Civil & Environmental Engineering Capstone Design - CUE** **3 Units**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** CEE 422 and CEE 460.
**Corequisite(s):** CEE 421, CEE 452, and CEE 471.
**Fee:** An additional $60.00 is charged for this course.
**Description:** An introduction to integrated civil engineering design, incorporating aspects of geotechnical, structural, transportation, and water resources engineering into a more comprehensive design project.
**Course Attribute(s):** CUE - This course fulfills the Culminating Undergraduate Experience (CUE) requirement for certain degree programs. CUE courses are advanced-level courses intended for majors with at least 90 earned credits/senior-level status., CBL - This course includes Community-Based Learning (CBL). Students will engage in a community experience or project with an external partner in order to enhance understanding and application of academic content.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CEE 489. Civil Engineering Cooperative Education III** **1 Unit**
**Grading Basis:** Pass/Fail
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** CEE 288 and CEE 389.
**Fee:** An additional $300.00 is charged for this course.
**Description:** Full-time technical work experience related to the student's academic program.
**Course Attribute(s):** CBL - This course includes Community-Based Learning (CBL). Students will engage in a community experience or project with an external partner in order to enhance understanding and application of academic content.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CEE 503. Fundamentals of Engineering Exam Review** **2 Units**
**Grading Basis:** Pass/Fail
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** 4th-year standing.
**Description:** Review of topics covered on eight-hour NCEES Fundamentals of Engineering examination. Not to be counted towards meeting the requirements for a degree.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CEE 520. Design of Structural Systems** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** CEE 421, CEE 422, and CEE 452.
**Description:** Introduction to the design of structural systems. Model building codes. Material, structural system and foundation system selection. Design of connections. Economic, detailing constructability and erection issues. Preparation of engineering drawings. Review of shop drawing.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CEE 522. Fundamentals of Prestressed Concrete** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** CEE 322 and CEE 421.
**Description:** Introduction to pre-tensioned and post-tensioned prestressed concrete. Design of precast concrete slabs, buildings, and bridges in accordance with ACI specifications and the Prestressed Concrete Institute (PCI) recommended practices. Application of computer programs for member analysis and design.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CEE 523. Timber Design** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** CEE 254 or consent of instructor.
**Description:** Concepts of Structural Timber design will be taught. The properties of wood materials will be reviewed and the procedures for the design of typical timber components will be presented. In addition to course assignments, and tests, required of all students, students taking this course for graduate credit will be required to complete a group design of a simple building.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CEE 524. Bridge Design** **3 Units**
**Term Typically Offered:** Summer Only
**Description:** This class offers detailed coverage of engineering basics for the design of short- and medium-span bridges.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CEE 530. Construction Materials** **3 Units**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** CEE 254 and CEE 255.
**Description:** Properties of construction materials such as cement, concrete, asphalt, and structural elastomers. Design of Portland cement concrete and asphaltic concrete mixes.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CEE 532. Experimental Stress Analysis** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** CEE 530.
**Description:** Fundamentals of experimental stress analysis, brittle coating, photoelastic coating, and electrical strain gage techniques, strain measurements under static and dynamic loading.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CEE 540. Construction Management** **3 Units**
**Term Typically Offered:** Fall Only
**Description:** This course discusses construction management including estimating, bidding, time/cost management, provisions, surety bonds, ownership, and project scheduling. Other topics, such as temporary erosion control and plan & print reading will also be covered.
**Note:** This section is restricted to students with a major in the department.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CEE 541. Construction Equipment and Practice** **3 Units**
**Term Typically Offered:** Spring Only
**Description:** This course will provide an overview of construction planning and practices rather than construction management. The emphasis will be on the Construction Depth content of Civil Engineering. The topics covered in the course will be guided by the anticipated content of fundamental construction engineering practice and will follow the various chapters of the required textbook.
**Note:** This section is restricted to students with a major in the department.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CEE 552. Earth Pressures and Retaining Structures** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** CEE 450.
**Description:** Earth pressure calculation: theory and practice. Design techniques for retaining walls, reinforced earth and soil nailing.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CEE 553. Advanced Foundation Design** **3 Units**
**Description:** This course covers site investigation and subsurface exploration with the purpose of foundation design. Then, the course covers the analysis and design of single piles and group piles considering pile capacity and pile head displacement. At the end, the course covers pile driving analysis to test the integrity of the concrete.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CEE 560. Traffic Engineering** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** CEE 460.
**Description:** Examines characteristics of the vehicle, the driver, and the traffic stream. Highway and intersection capacity, theory of traffic flow, parking, traffic safety.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CEE 562. Geometric Design of Highways** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** CEE 460.
**Description:** The concepts of geometric design for rural and urban highways, utilizing proprietary design software are introduced and applied.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CEE 563. GPS Theory and Application** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** CEE 460.
**Description:** This course is designed to give the student an overview of the use of Global Positioning Systems in surveying and engineering applications. Elements of coordinate systems ,map projections, GPS principles of operation, mapping, boundary, and construction surveys will be covered.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CEE 565. GIS Applications to Transportation** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** CEE 460.
**Description:** Introduces an overview and application of current methods of implementing GIS solutions to highway data analysis and planning studies.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CEE 570. Applied Hydraulics** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** CEE 572.
**Description:** Application of basic principles of hydraulic engineering to analysis of flow in floodways, through bridge openings, culverts, and spillways. Analysis of stable channel design is also considered. Commonly used computer programs are utilized to design structures in floodways.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CEE 571. Applied Hydrology** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** CEE 470.
**Description:** Introduction to hydrologic systems; modeling runoff from watersheds using lumped and distributed methods; stormwater management and design; hydrologic and hydraulic routing including kinematic wave routing; computer rainfall-runoff simulation models. A hydrologic design project will be assigned to all students; special assignments dealing with hydrologic processes will be assigned to MS degree students.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CEE 572. Open Channel Hydraulics** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** CEE 370.
**Description:** Application of basic principles of hydraulics to open channel flow. Theory and analysis of critical, uniform and gradually varied flow and computer analysis. Select topics in rapidly varied and unsteady flow.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CEE 573. Groundwater Hydrology** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** CEE 450 and CEE 470.
**Description:** Fundamental concepts of fluid flow and soil properties; theory of groundwater movement; mechanics of well flow; groundwater contaminant transport.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CEE 590. Current Topics in Civil Engineering** **1-4 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** Consent of instructor.
**Description:** An examination of one or more topics in Civil Engineering. Details announced each semester.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

# Commercial Law (CLAW)

Subject-area course lists indicate courses currently active for offering at the University of Louisville. Not all courses are scheduled in any given academic term. For class offerings in a specific semester, refer to the Schedule of Classes (https://csprd.louisville.edu/psp/ps_class/EMPLOYEE/PSFT_CS/c/COMMUNITY_ACCESS.CLASS_SEARCH./x/?state=62dab551a0d600a5e8237359c50704e59007&duo_code=sjUx2OSTj21blWVEuQ3Z1YRjHmfxpqoV).

500-level courses generally are included in both the undergraduate- and graduate-level course listings; however, specific course/section offerings may vary between semesters. Students are responsible for ensuring that they enroll in courses that are applicable to their particular academic programs.

## Course Fees

Some courses may carry fees beyond the standard tuition costs to cover additional support or materials. Program-, subject- and course-specific fee information can be found on the Office of the Bursar website (https://louisville.edu/bursar/tuitionfee/university-fees/).

**CLAW 301. Legal Environment of Business** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** Admission to the College of Business.
**Fee:** An additional $30.00 is charged for this course.
**Description:** An introduction to the American legal and judicial system, with particular emphasis on the relationship of the law to business activities. A study of the developments of the law and the operation of the judicial system. Emphasis will be placed on the impact that government regulations and certain areas of the Uniform Commercial Code have on business.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CLAW 490. Special Topics in Commercial Law** **1-4 Units**
**Term Typically Offered:** Summer Only
**Prerequisite(s):** CLAW 301 and Senior standing.
**Description:** A variety of contemporary topics in law as they relate to business will be studied. Course content may vary each semester but will not duplicate other course offerings.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

# Communication (COMM)

Subject-area course lists indicate courses currently active for offering at the University of Louisville. Not all courses are scheduled in any given academic term. For class offerings in a specific semester, refer to the Schedule of Classes (https://csprd.louisville.edu/psp/ps_class/EMPLOYEE/PSFT_CS/c/COMMUNITY_ACCESS.CLASS_SEARCH./x/?state=62dab551a0d600a5e8237359c50704e59007&duo_code=sjUx2OSTj21blWVEuQ3Z1YRjHmfxpqoV).

500-level courses generally are included in both the undergraduate- and graduate-level course listings; however, specific course/section offerings may vary between semesters. Students are responsible for ensuring that they enroll in courses that are applicable to their particular academic programs.

## Course Fees

Some courses may carry fees beyond the standard tuition costs to cover additional support or materials. Program-, subject- and course-specific fee information can be found on the Office of the Bursar website (https://louisville.edu/bursar/tuitionfee/university-fees/).

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**COMM 111. Introduction to Public Speaking - OC** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Description:** Training in fundamental processes and attributes of effective public speaking.
**Note:** Credit may not be received for this course and COMM 112.
**Note:** Does not count toward communication major.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**COMM 112. Business and Professional Speaking - OC** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Description:** Develops theoretical and applied material concerning communication practices appropriate to business and professional settings.
**Note:** Credit may not be received for this course and COMM 111.
**Note:** Does not count toward Communication major.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**COMM 115. Interpersonal Skills - OC** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Description:** Training in basic processes and skills of face-to-face interaction. Emphasis on developing language, nonverbal, and conflict management skills.
**Note:** Does not count toward Communication major.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**COMM 125. Group Presentations - OC** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Description:** This class teaches students oral communication skills in group settings, such as developing and giving team reports, participating in panel discussions, designing and creating symposia, researching and presenting workshops, and engaging in forums. This class fulfills the Oral Communication (OC) requirement for the Cardinal Core.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**COMM 140. Speaking Virtually - OC** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Description:** This course offers training in fundamental processes and attributes of effective speaking transmitted remotely/virtually through electronic, digital or web-based media. This class fulfills the Oral Communication (OC) requirement for the Cardinal Core.
**Note:** Credit may not be received for this course and COMM 111, COMM 112 or COMM 115.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**COMM 201. Introduction to Communication Studies - SB** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Description:** Introduction to basic concepts of the communication discipline. Focuses on communication processes in interpersonal, small groups, organizations, and mass media. This class fulfills the Social and Behavioral (SB) requirement for the Cardinal Core.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**COMM 208. Principles in Client and Agency Dynamics** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Description:** This course will provide students with an understanding of strategic communication business functions and relationships between agencies and clients.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**COMM 215. Communication, Identity, and Power - AH, P1** **3 Units**
**Description:** This course explores ways that communication upholds unequitable social arrangements or hides distributions of power.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**COMM 222. American Media History - P1, SB** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Description:** This course is designed to highlight the people and the technological, economic, political, and social trends involved in our rapidly changing media environment. We will look specifically at how media of information, persuasion, and entertainment have evolved from the mechanical devices that the colonists used, to steam-powered and then electrical media of the nineteenth and twentieth centuries, and finally to today's ubiquitous digital media.
**Note:** This class fulfills the Social and Behavioral (SB) AND Diversity 1 (P1) requirement for the Cardinal Core.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**COMM 225. Rhetoric from Greeks to Tweets - SBH** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Description:** The use of persuasion from the time of Aristotle to the current age of mediated communication. Students journey to ancient Greece, the Roman Empire, Enlightenment Europe, and beyond to explore perennial questions and possible answers that have contemporary relevance.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**COMM 238. Introduction to Film Production** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Fee:** An additional $90.00 is charged for this course.
**Description:** Hands-on class designed to introduce students to the many facets of film production including visual, sound, writing, and representational strategies.
**Note:** Students may not receive credit for this course and for COMM 335.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**COMM 255. Communication and Statistics - QR** **3 Units**
**Prerequisite(s):** The Kentucky Council on Post-Secondary Education (PCE) sets an ACT score of 19 or above as an academic readiness indicator for the area of Mathematics (Quantitative Reasoning).
**Description:** Other college readiness markers for this class are SAT (510), KYOT (22), GED (165), ALEKS PPL (30). Statistical concepts used in communication research and professional applications including descriptive statistics, probability, sampling, hypothesis testing, estimation, regression, and correlation.
**Note:** This class fulfills the Quantitative Reasoning (QR) requirement for the Cardinal Core.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**COMM 275. African-American Communication - P1, SB** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Description:** Study of various dimensions of communication pertaining specifically to African Americans. Communication patterns within the African-American community as well as communication patterns about that community are analyzed.
**Note:** This class fulfills the Social and Behavioral (SB) requirement for the Cardinal Core.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**COMM 301. Special Topics in Communication** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** COMM 201 or instructor approval.
**Description:** Investigation of topics not offered in regular courses.May be repeated for credit.
**Note:** Topics vary.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**COMM 302. Speak Up, Speak Out** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** COMM 111, COMM 112, COMM 115, COMM 125, COMM 140, or HON 214.
**Description:** Advanced principles and techniques of effective public speaking that can help you speak up and speak out in your everyday life.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**COMM 303. Introduction to Communication Technologies** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** COMM 201 or instructor approval.
**Description:** Students learn about communication technologies in contemporary society, explore the various contexts in which these technologies are used, and apply theoretical perspectives to the use of these technologies.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**COMM 304. Argument In Everyday Life** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Description:** Surveys theory and practice related to the creation and analysis of arguments in public communication. Topics include argument structure, evidence, types and limitations of inferences, and the adaptation of messages to particular contexts.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**COMM 305. Introduction to Mass Communication** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** COMM 201 or instructor approval.
**Description:** Historical and cultural overview of communication and media institutions and their effects on society.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**COMM 307. AI and Digital Communication** **3 Units**
**Term Typically Offered:** Fall Only
**Description:** This class explores the impact of artificial intelligence on media. Students will explore topics such as machine learning and examines the societal and ethical implications of AI, including media biases, privacy concerns, and its influence on news production and entertainment consumption.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**COMM 310. Business Communication** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** COMM 201 or instructor approval.
**Description:** Overview of the scope and importance of communication in business, and the development of business communication skills students will employ throughout their professional careers.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**COMM 311. Persuasion** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** COMM 201 or instructor approval.
**Description:** Theory and practice of social influence; discusses relationships between the idea of persuasion and broader theories of communication and human behavior.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**COMM 312. Group Process** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** COMM 201 or instructor approval.
**Description:** Studies communication processes in group settings; emphasizes empirical research findings in leadership, interpersonal bargaining, and problems of group problem-solving.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**COMM 313. Organizational Communication** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** COMM 201 or instructor approval.
**Description:** Surveys recent theory and research dealing with the roles and effects of communication in complex organizations.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**COMM 315. Introduction to Interpersonal Communication** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Description:** Study of communication principles as they apply to everyday human interactions. Applying social conventions as guides for effective communication.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**COMM 316. Research Methods** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** COMM 201 or instructor permission.
**Description:** Introduction to basic research methods of communication discipline. Examines relationship of theory and methods, research design, and measurement in communication contexts.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**COMM 317. Communication Internship** **1 Unit**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** 2.
**Description:** 5 GPA overall and faculty permission. Practical experience in communication-related employment.
**Note:** Contact department for application procedures and guidelines.
**Course Attribute(s):** CBL - This course includes Community-Based Learning (CBL). Students will engage in a community experience or project with an external partner in order to enhance understanding and application of academic content.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**COMM 319. Debate** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** COMM 111 or COMM 112 or COMM 115 or COMM 125 or COMM 140 or faculty consent.
**Description:** Principles and techniques of preparing evidence and persuasive speaking.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**COMM 320. Newswriting - WR** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** ENGL 102 or ENGL 105 or by instructor consent.
**Description:** Study and practice of news-writing and reporting techniques for routine news stories, including story organization, writing story leads, and the elements of hard news and feature journalism.
**Note:** Approved for the Arts and Sciences upper-level requirement in written communication (WR).

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**COMM 321. Digital Journalism - WR** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** ENGL 102 or ENGL 105 or instructor permission.
**Description:** The study of journalism in a multimedia environment including reporting, video, blogging, and other online content work.
**Note:** Approved for the Arts and Sciences upper-level requirement in written communication (WR).

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**COMM 322. Sports Writing - WR** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** ENGL 102 or ENGL 105 or instructor permission.
**Description:** Students will study and practice writing and reporting techniques for sport events and become familiar with elements of journalism and story organization.
**Note:** Approved for the Arts and Sciences upper-level requirement in written communication (WR).

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**COMM 323. Magazine and Feature Writing - WR** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** ENGL 102 or ENGL 105 or instructor permission.
**Description:** Introduction to practice and techniques of preparing articles for popular, specialized, and trade publication; attention to marketing and magazine makeup.
**Note:** Approved for the Arts and Sciences upper-level requirement in written communication (WR).

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**COMM 324. Communication and Gender** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Description:** The course examines how gender identities, roles and norms have been structured within different modes of communication (e.g., interpersonal, mass media and institutional).
**Note:** Cross-listed with WGST 324.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**COMM 325. Communicating Hip-Hop Culture** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Description:** Analysis of rap music as a communicative force both within and about hip-hop culture. Topics of study include the origins, development, and participants of the culture with special emphasis on rap music as the primary vehicle of communication.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**COMM 326. African Americans in American Media** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Description:** The evolution of the popular image of African Americans as reflected in the visual media of television and the cinema.
**Note:** Cross-listed with PAS 312.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**COMM 327. The Influence of Media** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** COMM 201 Theory and research pertaining to the effects of various mass media.
**Description:** Topics include advertising, journalism, educational programming, violence, and pornography.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**COMM 328. Introduction to Urban Communication** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** COMM 201 or instructor approval.
**Description:** Theoretical and empirical approaches to the study of communication as it relates to the culture of urban communities, especially African Americans, Latinos, women, and marginalized groups. Emphasis is on cross-cultural relations, rhetoric and language, media, and educational organizations with special focus on understanding the role communication plays in shaping the identity of these communication groups.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**COMM 329. Marriage and Family Communication** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** COMM 201 or instructor approval.
**Description:** Explores the diversity of marital and family systems. The course reviews the major theories, concepts and research findings in family communication.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**COMM 333. From Viral to Vital: Building Effective Social Media Strategies** **3 Units**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** COMM 201 or instructor approval.
**Description:** Explores social media and other emerging technologies and how they influence communication practice in a variety of settings.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**COMM 335. Digital Media Production** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** COMM 201 or instructor approval.
**Fee:** An additional $90.00 is charged for this course.
**Description:** Introduction to basic theory and practices with an emphasis on application of concepts in the development of news stories, advertisements, and other video projects.
**Note:** Credit cannot be received for this course and COMM 238.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**COMM 336. Advanced Digital Media Production** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** COMM 335 or COMM 238.
**Fee:** An additional $90.00 is charged for this course.
**Description:** Study of advanced principles of video production including producing, directing, shooting and non-linear editing, along with concepts and theories of aesthetics and video as a communication form.
**Note:** An additional $90 fee is charged for this course.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**COMM 337. Campus Media** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** COMM 201 or instructor approval.
**Description:** The study and practice of finding news stories, reporting, and delivering content in multiple platforms. This course serves as an academic component in the weekly production of the campus newspaper.
**Note:** Students who previously took COMM 301: Campus Media may not take this course.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**COMM 339. Fiction Film Production** **3 Units**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** COMM 238 or COMM 335.
**Fee:** An additional $90.00 is charged for this course.
**Description:** Expanded understanding of the creative process and development of short narrative films.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**COMM 340. Storytelling with Data Visualization** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Description:** this course introduces and explores visual thinking and its implications for visual communication design. Students will gain hands-on experience to create infographics and data visualization using visualization tools.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**COMM 341. Music Video Production** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** COMM 238 or COMM 335 Students will create contemporary music videos that challenge conventional visual representations.
**Description:** Production will be informed by screenings and relevant readings.
**Note:** An additional $90 fee is charged for this course.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**COMM 342. Introduction to Strategic Communication** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** COMM 201 or instructor approval.
**Description:** Explores the various forms of persuasive communications employed in corporate, agency and nonprofit settings. Course content covers public relations, advertising, sales promotion, relationship marketing, direct marketing, database marketing, cyber marketing, globalization, and business ethics.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**COMM 343. Photography and Cinematography Production** **3 Units**
**Term Typically Offered:** Spring Only
**Description:** This course surveys the principles, methods, techniques and procedures that are central to the understanding and application of visual communication principles, with an emphasis on photographic and cinematic imagery.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**COMM 344. Strategic Communication Writing - WR** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** COMM 342 or MKT 301 or permission of instructor.
**Description:** Skills for writing across the multiple media platforms and genres that are currently used in strategic communication campaigns.
**Note:** Approved for the Arts and Sciences upper-level requirement in written communication (WR).
**Note:** Credit may not be earned for this course and for COMM 345 if taken prior to Summer 2012.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**COMM 346. Strategic Media Management** **3 Units**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** COMM 342 or instructor permission.
**Description:** Introduction to the planning process for managing messages across a variety of media. Media planning and media selection in advertising and public relations, and how media are integrated with broader strategic communication campaigns.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**COMM 348. Creativity in Advertising** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** COMM 342 or instructor permission.
**Description:** Study and practice of the creative process and the team dynamic in the development of advertising campaigns.
**Note:** Cross-listed with ART 372.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**COMM 350. Introduction to Intercultural Communication - P2, SB** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** COMM 201 or instructor approval.
**Description:** Introduction to communication among people from different cultures and nation-states.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**COMM 351. Introduction to Sport Media** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Description:** This course will focus on mediated messages surrounding sports and their capacity to shape our ideas, behaviors, and institutions. Specific focus will be placed on mediated messages about sport, emanating both from institutions (sport journalists, teams, governing bodies) and from people (individual athletes, fans).
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**COMM 352. Sports, Media, Culture** **3 Units**
**Term Typically Offered:** Fall, Spring
**Description:** Course addresses complex connections between sports industry, media, culture, and society.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**COMM 353. Podcast: Digital Storytelling** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** COMM 201 or instructor permission.
**Description:** This course details the needed steps to create a podcast. Like other "products", a successful podcast needs to have a focus, structure, and an identified audience.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**COMM 354. Event Planning** **3 Units**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** COMM 201 or instructor permission This course is designed to prepare students for entry level positions in the events planning industry.
**Description:** The content includes the principles and practices of sound planning and organizing (special) events, meetings, conferences, or conventions. Integrated throughout this course are career preparation standards, which include basic academic skills, communication, public relations, interpersonal skills, problem solving, technology, and post event evaluation.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**COMM 355. Health and the Media - WR** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** COMM 201 or instructor approval.
**Description:** This class investigates and examines impacts of media content on health knowledge, perceptions of self, and understanding of health-related information. Students look at both the positive and negative outcomes of interacting with health information in the media
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**COMM 360. Web Site Development** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Description:** Study and practice of producing and placing materials on the World Wide Web. Activities include creating, manipulating, and maintaining graphics, audio, and text documents.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**COMM 361. Web Site Development II** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** COMM 360 or equivalent.
**Description:** Study and use of common scripting languages used to create dynamic, interactive web sites. The scripting languages studied vary, but typically include both server-side and client-side languages.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**COMM 365. Special Topics in Communication Service Learning** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** COMM 201 or instructor permission.
**Description:** Study of communication concepts and theories that will be applied in service learning field work.
**Note:** May be repeated under different subtitles.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**COMM 370. Development, Design, and Digital Publishing - WR** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Description:** Introduction to the creation and development of strategic communication materials from conception to completion. Uses a computerized environment to apply basic principles of effective and visual communication.
**Note:** Approved for the Arts and Sciences upper-level requirement in written communication (WR).

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**COMM 375. Communication and the Environment** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** COMM 201 or instructor approval.
**Description:** Exploration of major discourses and antagonisms of environmental debates to better understand paradigms like conservationism, preservationism, sustainability, and environmental justice.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**COMM 380. Practicum** **1-3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** COMM 201 or faculty consent.
**Description:** Participation in supervised research.
**Note:** May not be taken simultaneously with COMM 480 OR COMM 481.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**COMM 385. Public Persuasion - WR** **3 Units**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** COMM 201 or consent from instructor.
**Description:** Studies rhetorical methods and theories for criticism of everyday public persuasion.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**COMM 390. Political Communication** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** COMM 201 or permission of instructor.
**Description:** Study of communication as a vital part of democracy, informing citizens and shaping public policy. Course examines political communication messages from both the electorate and campaign practitioner perspectives.
**Note:** Formerly offered as COMM 531.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**COMM 401. Independent Study in Communication** **1-6 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** 18 hours in Department, 3.0 GPA overall and 3.2 GPA in major.
**Description:** Opportunity for the student, under the supervision of a sponsoring faculty member, to pursue individualized study related to research or practice in Communication that is not included in regular courses in the curriculum.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**COMM 402. Independent Research in Communication - CUE** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** 18 hours in department, 90 total credit hours, 3.0 GPA overall and 3.2 GPA in major, and faculty consent.
**Description:** Integration of communication concepts and theories to study a contemporary issue or problem within the discipline.
**Course Attribute(s):** CUE - This course fulfills the Culminating Undergraduate Experience (CUE) requirement for certain degree programs. CUE courses are advanced-level courses intended for majors with at least 90 earned credits/senior-level status.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**COMM 410. International Communication** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** COMM 201 or instructor approval.
**Description:** Study of international communication systems; emphasis on foreign press, freedom of information, satellite communication, and programming patterns in cross-cultural settings.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**COMM 411. Mass Communication Law** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** COMM 305 or instructor permission.
**Description:** Study of media regulation by constitutional and governmental processes; includes review of legal decisions, role of federal agencies, and historical trends in media control.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**COMM 417. Senior Communication Internship - CUE** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** Senior standing, 2.5 GPA overall, and faculty consent.
**Description:** Practical experience in communication related employment and critical reflection on how communication concepts and knowledge are applied in the field.
**Note:** Contact department for application procedures and guidelines.
**Course Attribute(s):** CUE - This course fulfills the Culminating Undergraduate Experience (CUE) requirement for certain degree programs. CUE courses are advanced-level courses intended for majors with at least 90 earned credits/senior-level status., CBL - This course includes Community-Based Learning (CBL). Students will engage in a community experience or project with an external partner in order to enhance understanding and application of academic content.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**COMM 422. Reality Television** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** COMM 305 or instructor permission.
**Description:** Study of the various genres of reality television, its audiences, and the culture in which this programming is produced.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**COMM 427. Case Studies in Communication - CUE** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** COMM 201 or instructor approval.
**Description:** Introduction to the case study method in communication on a topic relevant to the discipline.
**Course Attribute(s):** CUE - This course fulfills the Culminating Undergraduate Experience (CUE) requirement for certain degree programs. CUE courses are advanced-level courses intended for majors with at least 90 earned credits/senior-level status.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**COMM 429. Documentary Production - CUE** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** COMM 201 or instructor approval.
**Description:** Exploration of story development, lighting, editing, and sound design as students gain hands-on experience creating short documentary films.
**Course Attribute(s):** CUE - This course fulfills the Culminating Undergraduate Experience (CUE) requirement for certain degree programs. CUE courses are advanced-level courses intended for majors with at least 90 earned credits/senior-level status.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**COMM 430. Health Communication - CUE, WR** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** COMM 201 or instructor approval.
**Description:** Nature, function and importance of communication in health care delivery. Applies communication theory and skills to health contexts.
**Note:** Approved for the Arts and Sciences upper-level requirement in written communication (WR).
**Course Attribute(s):** CUE - This course fulfills the Culminating Undergraduate Experience (CUE) requirement for certain degree programs. CUE courses are advanced-level courses intended for majors with at least 90 earned credits/senior-level status.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**COMM 432. Advanced Organizational Communication - WR** **3 Units**
**Prerequisite(s):** COMM 313.
**Description:** In-depth view of theories of organizational communication, including assumptions, philosophies and methodologies that undergird and shape past and current research.
**Note:** Approved for the Arts and Sciences upper-level requirement in written communication (WR).

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**COMM 433. Children and Television - WR** **3 Units**
**Prerequisite(s):** COMM 201 or instructor approval.
**Description:** Explores ways television influences the attitudes, values, and behavior of children and adolescents. Special emphasis on critically analyzing theoretical and empirical literature on the effects of television on children.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**COMM 434. Global Media - WR** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** COMM 201 or instructor approval.
**Description:** Study of the history of media globalization as well as the political, economic, and cultural problems and opportunities involved in the trend toward globalization and international information flow.
**Note:** Approved for the Arts and Sciences upper-level requirement in written communication (WR).

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**COMM 435. Media, Culture and Society** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** COMM 201 or instructor approval.
**Description:** Advanced study of media culture; analytical and critical perspectives on the institutional and social dimensions of television, film, journalism, and popular music.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**COMM 436. Health Communication Campaign Planning - CUE, WR** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** COMM 201 or permission of instructor.
**Description:** An introduction to health campaign design and development including a discussion of how different media are used to impact health beliefs and behavioral decisions.
**Note:** Approved for the Arts and Sciences Upper-Level Requirement in Written Communication (WR).
**Course Attribute(s):** CUE - This course fulfills the Culminating Undergraduate Experience (CUE) requirement for certain degree programs. CUE courses are advanced-level courses intended for majors with at least 90 earned credits/senior-level status.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**COMM 437. Mass Media and Close Relationships - CUE** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** COMM 315.
**Description:** An introduction to the core principles, concepts, methods, and research findings related to the study of romance, sex, and friendship in the mass media.
**Course Attribute(s):** CUE - This course fulfills the Culminating Undergraduate Experience (CUE) requirement for certain degree programs. CUE courses are advanced-level courses intended for majors with at least 90 earned credits/senior-level status.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**COMM 438. Intimate Communication - WR** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** For students enrolled in COMM 538: graduate standing.
**Description:** Explores communication issues in intimate personal relationships.Approved for the Arts and Sciences upper-level requirement in written communication (WR).
**Note:** Cross-listed with COMM 538.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**COMM 439. Advanced Production Workshop** **3 Units**
**Term Typically Offered:** Fall Only
**Prerequisite(s):** COMM 238 or COMM 335 and COMM 336 or COMM 339.
**Fee:** An additional $90.00 is charged for this course.
**Description:** This class teaches the advanced use of camera, lighting, audio, and editing equipment to produce effective video productions. Students will manage a small production project.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**COMM 442. How Artificial Intelligence is Shaping the Future of Communication - CUE** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** 90 credit hours completed and COMM 316 or permission of instructor.
**Description:** Students will study the basics of generative AI, exploring their future communication career and how to use AI to help them to succeed in their chosen communication career. The students will finish the course with an AI strategy that they can immediately implement when starting their careers. Be on the cutting edge of the AI revolution in communication careers.
**Course Attribute(s):** CUE - This course fulfills the Culminating Undergraduate Experience (CUE) requirement for certain degree programs. CUE courses are advanced-level courses intended for majors with at least 90 earned credits/senior-level status.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**COMM 445. Strategic Communication Campaigns - CUE** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** COMM 344 or COMM 346 or permission of instructor.
**Description:** Critical and analytical thinking to develop effective communication campaigns that apply appropriate communication strategies and practices. Participation in a project that develops a comprehensive and integrated strategic communication campaign that addresses multiple audiences and key publics.
**Note:** Credit may not be earned for this course and for COMM 425 if taken prior to summer 2012.
**Course Attribute(s):** CUE - This course fulfills the Culminating Undergraduate Experience (CUE) requirement for certain degree programs. CUE courses are advanced-level courses intended for majors with at least 90 earned credits/senior-level status.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**COMM 450. Advanced Intercultural Communication - CUE, WR** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** COMM 350 and 90 hours completed.
**Description:** Survey of theory and research pertaining to problems of cross-cultural communication, including cultural, national, ethnic, and racial divisions.
**Note:** Approved for the Arts and Sciences upper-level requirement in written communication (WR).
**Course Attribute(s):** CUE - This course fulfills the Culminating Undergraduate Experience (CUE) requirement for certain degree programs. CUE courses are advanced-level courses intended for majors with at least 90 earned credits/senior-level status.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**COMM 460. Special Topics in Communication Studies** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** COMM 201.
**Description:** Investigation of topics not offered in regular courses.
**Note:** May be repeated up to 6 hours.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**COMM 461. Special Topics in Mass Communication** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** COMM 201.
**Description:** Investigation of topics not offered in regular courses.
**Note:** May be repeated up to 6 hours.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**COMM 463. Special Topics in Communication Studies - WR** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** COMM 201.
**Description:** Investigation of topics not offered in regular courses.
**Note:** May be repeated when topics vary.
**Note:** Approved for the Arts & Sciences upper-level requirement in written communication (WR).

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**COMM 464. Special Topics in Communication - CUE** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** 90 credit hours completed and COMM 316 or permission of instructor.
**Description:** Investigation of topics not offered in regular courses.
**Course Attribute(s):** CUE - This course fulfills the Culminating Undergraduate Experience (CUE) requirement for certain degree programs. CUE courses are advanced-level courses intended for majors with at least 90 earned credits/senior-level status.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**COMM 465. Special Topics in Communication Service Learning - CUE** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** 90 credit hours and faculty consent.
**Description:** Study of Communication concepts and theories that will be applied in service learning field work.
**Note:** May be repeated under different subtitles.
**Course Attribute(s):** CUE - This course fulfills the Culminating Undergraduate Experience (CUE) requirement for certain degree programs. CUE courses are advanced-level courses intended for majors with at least 90 earned credits/senior-level status.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**COMM 466. Special Topics in Communication Studies - CUE, WR** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** COMM 201 Investigation of topics not offered in regular courses.
**Description:**
**Note:** May be repeated when topics vary.
**Note:** Approved for the Arts & Sciences upper-level requirement in written communication (WR).
**Course Attribute(s):** CUE - This course fulfills the Culminating Undergraduate Experience (CUE) requirement for certain degree programs. CUE courses are advanced-level courses intended for majors with at least 90 earned credits/senior-level status.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**COMM 480. Senior Practicum** **1-3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** COMM 316 and faculty consent.
**Description:** Participation in supervised research.
**Note:** May not be taken simultaneously with COMM 380.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**COMM 481. Senior Practicum - CUE** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** 90 credit hours completed, COMM 316 and faculty consent.
**Description:** Practical communication project and/or participation in supervised research. May not be taken simultaneously with COMM 380.
**Course Attribute(s):** CUE - This course fulfills the Culminating Undergraduate Experience (CUE) requirement for certain degree programs. CUE courses are advanced-level courses intended for majors with at least 90 earned credits/senior-level status.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**COMM 498. Senior Thesis - CUE, WR** **3 Units**
**Prerequisite(s):** 90 credit hours completed and faculty consent.
**Description:**
**Note:** Approved for the Arts and Sciences upper-level requirement in written communication (WR).
**Course Attribute(s):** CUE - This course fulfills the Culminating Undergraduate Experience (CUE) requirement for certain degree programs. CUE courses are advanced-level courses intended for majors with at least 90 earned credits/senior-level status.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**COMM 499. Senior Thesis - WR** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** Senior standing; admission to departmental honors program.
**Description:**
**Note:** Approved for the Arts and Sciences upper-level requirement in written communication (WR).

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**COMM 505. Perspectives on Religion and Media - CUE, WR** **3 Units**
**Prerequisite(s):** COMM 305 and 90 credit hours completed.
**Description:** Study of the history and meaning of mediated religious communication, focusing on journalism and strategic communication.
**Note:** Approval for the Arts & Sciences upper-level requirement in written communication (WR).
**Course Attribute(s):** CUE - This course fulfills the Culminating Undergraduate Experience (CUE) requirement for certain degree programs. CUE courses are advanced-level courses intended for majors with at least 90 earned credits/senior-level status.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**COMM 506. Ethical Problems in Communication - CUE, WR** **3 Units**
**Prerequisite(s):** COMM 305 and 90 credit hours completed.
**Description:** Examines the moral and ethical problems posed by communication practices. Topics include case studies in interpersonal communication, journalism, public relations, and advertising.
**Note:** Approved for the Arts and Sciences upper-level requirement in written communication (WR).
**Course Attribute(s):** CUE - This course fulfills the Culminating Undergraduate Experience (CUE) requirement for certain degree programs. CUE courses are advanced-level courses intended for majors with at least 90 earned credits/senior-level status.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**COMM 510. Special Topics in Communication Studies** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Description:** Advanced study in specific areas of communication studies.
**Note:** May be repeated under different subtitles.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**COMM 520. Computer-Mediated Communication - WR** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Description:** Conceptual analysis and practical use of computer networks with an emphasis on the social and cultural dimensions of this type of human communication.
**Note:** Approved for the Arts and Sciences upper-level requirement in written communication (WR).

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**COMM 530. Science Communication** **3 Units**
**Description:** The course examines the conceptual foundations and practices of science communication. It examines the institutional and intellectual contexts of science communication as well as the scientific constraints on science communication.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**COMM 532. Intercultural Communication** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Description:** Explores the influence of cultural identity on the communication practices of individuals, communities, and institutions.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**COMM 538. Intimate Communication - WR** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** Graduate standing.
**Description:** Explores communication issues in intimate personal relationships.
**Note:** Approved for the Arts and Sciences upper-level requirement in written communication (WR).

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**COMM 540. Public Communication Campaigns** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Description:** Drawing upon emerging new theories and empirical studies on influencing audiences, this course examines mediated public communication campaigns.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**COMM 555. Persuasive Movements** **3 Units**
**Description:** Seminar focuses upon the role of persuasion and rhetoric in the formation and lifespan of social movements.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**COMM 565. Special Topics in Communication Service Learning - CUE** **3 Units**
**Prerequisite(s):** Faculty consent.
**Description:** Study of communication concepts and theories that will be applied in service learning field work.
**Note:** May be repeated up to six hours under different subtitles.
**Course Attribute(s):** CUE - This course fulfills the Culminating Undergraduate Experience (CUE) requirement for certain degree programs. CUE courses are advanced-level courses intended for majors with at least 90 earned credits/senior-level status.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**COMM 580. Interpersonal Communication** **3 Units**
**Description:** Study of communication in everyday life, including casual conversation and interaction among acquaintances.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**COMM 590. Health Communication** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** Faculty permission.
**Description:** Studies the nature, function, and importance of communication in the delivery of health care, and/or medical knowledge.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

# Communicative Disorders (CMDS)

Subject-area course lists indicate courses currently active for offering at the University of Louisville. Not all courses are scheduled in any given academic term. For class offerings in a specific semester, refer to the Schedule of Classes

(https://csprd.louisville.edu/psp/ps_class/EMPLOYEE/PSFT_CS/c/COMMUNITY_ACCESS.CLASS_SEARCH./x/?state=62dab551a0d600a5e8237359c50704e59007&duo_code=sjUx2OSTj21blWVEuQ3Z1YRjHmfxpqoV).

500-level courses generally are included in both the undergraduate- and graduate-level course listings; however, specific course/section offerings may vary between semesters. Students are responsible for ensuring that they enroll in courses that are applicable to their particular academic programs.

## Course Fees

Some courses may carry fees beyond the standard tuition costs to cover additional support or materials. Program-, subject- and course-specific fee information can be found on the Office of the Bursar website (https://louisville.edu/bursar/tuitionfee/university-fees/).

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**CMDS 100. Majoring in Communication Sciences and Disorders** **1 Unit**
**Term Typically Offered:** Fall Only
**Description:** CMDS 100 provides an overview of the CSD major and serves as a student's introduction to advising, curriculum and courses, options for Cardinal Core requirements, career options, and university support services. The course emphasizes self-discovery, self-assessment and confidence-building activities to keep students motivated and help them develop the skills they need to be successful in all of their courses.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CMDS 245. Survey of Communication Sciences and Disorders** **3 Units**
**Term Typically Offered:** Fall Only
**Description:** General overview of audiology and speech-language pathology, including incidence of communicative disorders, anatomy and physiology, diagnostic and rehabilitative audiometry, normal speech and language development and disorders, and neurogenic disorders.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CMDS 270. Clinical Observation in Speech Pathology and Audiology** **1 Unit**
**Grading Basis:** Pass/Fail
**Term Typically Offered:** Fall Only
**Description:** Observations in speech pathology and audiology. Additional observations may be assigned to introduce students to the variety of practicum opportunities available in the program.
**Note:** Cross-listed with CMDS 570.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CMDS 272. Anatomy and Physiology: Speech/Hearing Mechanism** **3 Units**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** Admission to BS in CSD program.
**Description:** CMDS 272 introduces students to the anatomical and physiological principles relevant to communication sciences and disorders by integrating clinical information with everyday experiences.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CMDS 402. Speech Sound Disorders** **3 Units**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** Admission to the BS in CSD program.
**Description:** CMDS 402 emphasizes causes, identification and treatment of articulation and phonological disorders.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CMDS 405. Introduction to Audiological Techniques and Rehabilitation** **3 Units**
**Term Typically Offered:** Fall Only
**Description:** This course provides an introduction to the evaluation, screening and habilitation/rehabilitation of adults and children with hearing impairment. Topics include tests of auditory function, effects of auditory pathology, and amplification.
**Note:** Cross-listed with AUDI 605.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CMDS 412. Disorders of Language** **3 Units**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** Admission to the BS in CSD program.
**Description:** CMDS 412 presents an introduction to the various language disorders manifested by children and adolescents with a focus on characteristics, etiologies and general intervention approaches; includes an introduction to language analysis and language diversity.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CMDS 430. Aural Rehabilitation for the Speech-Language Pathologist** **3 Units**
**Term Typically Offered:** Spring Only
**Description:** This course provides an overview of the various hearing impaired habilitative/rehabilitative programs/techniques for pediatric through geriatric populations. Topics may include: speech/language development for children with impaired hearing; physiology and psychosocial impact of hearing loss in older adulthood; cochlear implants; educational management for children with impaired hearing; an overview of hearing aids; and assistive listening devices.
**Note:** Cross-listed with CMDS 630.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CMDS 450. Diagnostics** **3 Units**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** Admission to the BS in CSD program.
**Description:** CMDS 450 provides an overview of the principles and practices involved in performing in-depth diagnostic evaluations with individuals exhibiting speech and/or language dysfunction. Students will gain experience in taking case histories, formulating an assessment battery, evaluating patients, writing diagnostic reports and interpreting the data to parents and/or involved disciplines.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CMDS 463. Clinical Phonetics** **3 Units**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** Must be at least a Junior or Senior undergraduate student to register.
**Description:** The International Phonetic Alphabet and other symbol systems are utilized in transcription of speech sounds. A description of speech sounds in terms of acoustics and physiologic dimensions. Special emphasis on speech disorders and dialects.
**Note:** Cross-listed with CMDS 563.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CMDS 464. Normal Speech and Language Development** **4 Units**
**Term Typically Offered:** Fall Only
**Description:** Reviews normal development of language and speech across the lifespan including syntax, semantics, morphology, pragmatics, and phonology. An overview of dialectical, cultural, and bilingual aspects are discussed as well as basic language sampling and analysis procedures.
**Note:** Cross-listed with CMDS 564.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CMDS 471. Functional Neuroanatomy** **3 Units**
**Term Typically Offered:** Spring Only
**Description:** An overview of general neuroanatomy and neuroanatomical principles applied to communication and communicative disorders including hearing, speech, language, cognition, swallowing, and emotion.
**Note:** Cross-listed with CMDS 571.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CMDS 474. Global Perspectives in Communicative Disorders** **3 Units**
**Term Typically Offered:** Fall Only
**Description:** This course provides students with an introduction to the influence of global perspectives on language and communication. Students will examine how regional, linguistic, and societal factors shape communication practices around the world; consider the implications for professional practice in communication sciences and disorders; and develop the knowledge and skills needed to engage effectively in varied contexts.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CMDS 480. Language and Literacy** **3 Units**
**Term Typically Offered:** Spring Only
**Description:** This course provides foundational and advanced knowledge on the development of literacy skills in children, emphasizing the critical role of speech-language pathologists in supporting reading and writing. Students will explore the connection between early oral language development and literacy outcomes, examine the components of skilled reading (e.g., phonological awareness, decoding, comprehension), and apply assessment and intervention strategies to support children across the continuum of literacy development.
**Note:** Cross-listed with CMDS 640.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CMDS 481. Autism and Developmental Disabilities** **3 Units**
**Term Typically Offered:** Fall Only
**Description:** This course provides an in-depth overview of Autism Spectrum Disorder (ASD) and developmental disabilities. Students will explore neurological, genetic, and behavioral characteristics and the impact of these conditions across the lifespan. Special focus is placed on the role of speech-language pathologists in screening, assessment, and intervention. Emphasis will be placed on evidence-based strategies, interdisciplinary collaboration, and family-centered care.
**Note:** Cross-listed with CMDS 641.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CMDS 490. Clinical Methods in Communication Sciences and Disorders** **3 Units**
**Term Typically Offered:** Spring Only
**Description:** CMDS 490 focuses on treatment principles, methods, and procedures often used in speech-language pathology practice; includes behavior modification.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CMDS 495. Clinical Experiences in Communication Sciences and Disorders - CUE** **3 Units**
**Term Typically Offered:** Spring Only
**Description:** Students will learn practical and foundational clinical reasoning skills through guided observations, field-based experiences, and virtual simulations under the direct supervision of a licensed and ASHA certified speech-language pathologist; may include international experiences/service.
**Course Attribute(s):** CUE - This course fulfills the Culminating Undergraduate Experience (CUE) requirement for certain degree programs. CUE courses are advanced-level courses intended for majors with at least 90 earned credits/senior-level status.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CMDS 563. Clinical Phonetics** **3 Units**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** Must be at least a Junior or Senior undergraduate student to register.
**Description:** The International Phonetic Alphabet and other symbol systems are utilized in transcription of speech sounds. A description of speech sounds in terms of acoustics and physiologic dimensions. Special emphasis on speech disorders and dialects.
**Note:** Cross-listed with CMDS 463.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CMDS 564. Normal Speech and Language Development** **4 Units**
**Term Typically Offered:** Fall Only
**Description:** Reviews normal development of language and speech across the lifespan including syntax, semantics, morphology, pragmatics, and phonology. An overview of dialectical, cultural, and bilingual aspects are discussed as well as basic language sampling and analysis procedures.
**Note:** Cross-listed with CMDS 464.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CMDS 570. Clinical Observation in Speech Pathology and Audiology** **1 Unit**
**Grading Basis:** Pass/Fail
**Term Typically Offered:** Fall Only
**Description:** Observations in speech pathology and audiology. Additional observations may be assigned to introduce students to the variety of practicum opportunities available in the program.
**Note:** Cross-listed with CMDS 270.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CMDS 571. Functional Neuroanatomy** **3 Units**
**Term Typically Offered:** Spring Only
**Description:** An overview of general neuroanatomy and neuroanatomical principles applied to communication and communicative disorders including hearing, speech, language, cognition, swallowing, and emotion.
**Note:** Cross-listed with CMDS 471.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CMDS 572. Anatomy and Physiology for Communication Sciences** **4 Units**
**Prerequisite(s):** Restricted to graduate students only.
**Fee:** An additional $50.00 is charged for this course.
**Description:** Structure and function of speech, auditory/vestibular mechanisms. Includes neuroanatomy and neurophysiology of communication. Emphasis on clinical applications. Dissection of human cadaver material.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CMDS 574. Global Perspectives in Communicative Disorders** **3 Units**
**Term Typically Offered:** Fall Only
**Description:** This course provides students with an introduction to the influence of global perspectives on language and communication. Students will examine how regional, linguistic, and societal factors shape communication practices around the world; consider the implications for professional practice in communication sciences and disorders; and develop the knowledge and skills needed to engage effectively in varied contexts.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

# Computer Science and Engineering (CSE)

Subject-area course lists indicate courses currently active for offering at the University of Louisville. Not all courses are scheduled in any given academic term. For class offerings in a specific semester, refer to the Schedule of Classes (https://csprd.louisville.edu/psp/ps_class/EMPLOYEE/PSFT_CS/c/COMMUNITY_ACCESS.CLASS_SEARCH./x/?state=62dab551a0d600a5e8237359c50704e59007&duo_code=sjUx2OSTj21blWVEuQ3Z1YRjHmfxpqoV).

500-level courses generally are included in both the undergraduate- and graduate-level course listings; however, specific course/section offerings may vary between semesters. Students are responsible for ensuring that they enroll in courses that are applicable to their particular academic programs.

## Course Fees

Some courses may carry fees beyond the standard tuition costs to cover additional support or materials. Program-, subject- and course-specific fee information can be found on the Office of the Bursar website (https://louisville.edu/bursar/tuitionfee/university-fees/).

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**CSE 101. Bachelor of Arts in Computer Science Campus Culture Experience** **1 Unit**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** Admission to the BACS program.
**Description:** This is a one hour required campus culture course that takes place in the first semester the student is enrolled in the Bachelor of Arts in Computer Science program.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CSE 110. Mathematical Foundations for Computer Science** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** Math 180 or equivalent.
**Fee:** An additional $60.00 is charged for this course.
**Description:** The course covers mathematical and statistical concepts necessary for design and analysis of computer algorithms as well as developing system performance models, but visiting selected topics from number theory, vectors and matrices, combinatorics, probability, and statistics.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CSE 120. Introduction to Programming with Python** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Fee:** An additional $60.00 is charged for this course.
**Description:** This course presents a hands-on approach to learning Python programming. It will contain topics including basic syntax, algorithms and program development, functions, arrays and vectors, lists and dictionaries, strings, files, object-oriented programming, and practical problem solutions and applications.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CSE 130. Introduction to C and C++ Programming Languages** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Fee:** An additional $60.00 is charged for this course.
**Description:** This course presents computer programs design and implementation using the ANSI C language and C++. It will cover topics pertaining to program life-cycles, modularity, operators, expressions, flow control, functions, scope, recursion and iteration, pointers, memory allocation and management, structures and data files access. It includes an introduction to Object-Oriented design principles, designing and instantiating classes and developing class methods. It covers functions, arrays, I/O file streams and data files. It includes laboratory exercises on the writing and compiling of computer programs in C, C++.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CSE 220. Object Oriented Program Design with Java** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** CSE 130.
**Fee:** An additional $60.00 is charged for this course.
**Description:** Introduction to Object Oriented Program design principal concepts and program development using Java programming language. It includes laboratory exercises on the design and implementation of computer applications in Java.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CSE 235. Computer Systems and Organization** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** CSE 110, CSE 130.
**Fee:** An additional $60.00 is charged for this course.
**Description:** This course provides an introduction to the fundamental concepts of computer systems by exploring how computer systems execute programs and manipulate data, working from the C programming language down to the microprocessor. Topics covered include a tour of computer systems and hardware, advanced C programming techniques necessary to implement computer systems, data representation and manipulation techniques, and machine-level representations of programs in assembly language.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CSE 288. Computer Science and Engineering Cooperative Education Seminar** **0 Units**
**Grading Basis:** Pass/Fail
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** CHEM 201, ENGL 101, ENGR 102, ENGR 110, PHYS 298, student must be in Good Standing with GPA of 2.25 or higher; CSE 220, CSE 302.
**Corequisite(s):** CSE 220, CSE 302.
**Description:** Discussion of the policies and procedures for cooperative education and instruction in self- directed job search techniques, including interviewing skills, resume preparation, and guidelines for the co-op report. This is a prerequisite for each cooperative education term.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CSE 289. Computer Science and Engineering Cooperative Education I** **1 Unit**
**Grading Basis:** Pass/Fail
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** CSE 288.
**Fee:** An additional $300.00 is charged for this course.
**Description:** Full-time technical work experience related to the student's academic program.
**Course Attribute(s):** CBL - This course includes Community-Based Learning (CBL). Students will engage in a community experience or project with an external partner in order to enhance understanding and application of academic content.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CSE 298. Internship Education Seminar (BACS)** **0 Units**
**Grading Basis:** Pass/Fail
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** CSE 120, and CSE 130.
**Description:** This is a zero credit hour required career development course that takes place before the first internship work term.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CSE 299. Internship I** **1 Unit**
**Grading Basis:** Pass/Fail
**Term Typically Offered:** Summer Only
**Prerequisite(s):** CSE 298, CSE 302, and CSE 335.
**Fee:** An additional $300.00 is charged for this course.
**Description:** Full-time technical work experience related to the student's Bachelor of Arts in Computer Science (BACS) program.
**Course Attribute(s):** CBL - This course includes Community-Based Learning (CBL). Students will engage in a community experience or project with an external partner in order to enhance understanding and application of academic content.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CSE 302. Data Structures** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** CSE 130.
**Fee:** An additional $60.00 is charged for this course.
**Description:** Study of information representations and relationship between the form of representation and processing techniques. Transformations between storage media. Referencing of information as related to the structure of its representation and implications for the design of the referencing language. Engineering applications and associated designs are used to illustrate different structures.
**Note:** Enrollment restricted to CSE students only.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CSE 310. Discrete Structures** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Fee:** An additional $60.00 is charged for this course.
**Description:** Engineering applications using computer structures including algebraic computational structures, finite state machines, relational structures, propositional logic, trees, graphs, groups, machine equivalence, introduction to formal grammar. Applications of these structures to engineering problems including fluid flow, communication systems, artificial intelligence, digital logic, and algorithm evaluation. A written report is required.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CSE 311. Ethics, Social, and Legal Aspects on the Electronic Frontier** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** Third-year standing.
**Fee:** An additional $60.00 is charged for this course.
**Description:** Examination of the legal, social and ethical issues associated with electronic information dissemination and manipulation with a focus on computer systems and networks. Topics include current issues and controversies that put the needs and desires of one group against those of other groups, including business, governmental and social interests. Students will be required to complete papers on the topics discussed and participate in class discussions. Technical writing and oral presentations are required.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CSE 335. Introduction to Database** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** CSE 302 or concurrently.
**Fee:** An additional $60.00 is charged for this course.
**Description:** This course is intended as an introduction to database management and programming for Computer Science students, both majors in the BS and BA degrees and minors. It covers the basics of SQL for database creation and querying, including procedural extensions and language binding for database access through applications, and an introduction to database design.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CSE 350. Introduction to Software Engineering** **3 Units**
**Term Typically Offered:** Fall, Summer
**Prerequisite(s):** CSE 220 and CSE 302.
**Fee:** An additional $60.00 is charged for this course.
**Description:** Software engineering is an engineered discipline in which the aims is the production of software products, delivered on time and within a set budget, that satisfy the clients needs. It covers all aspects of software production ranging from the early stage of product concept to design and implementation to post-delivery maintenance. This course introduces the major concepts, techniques, and tools of software engineering so that students can prepare for their future IT and software careers. Moreover, through group curated projects, students can obtain hands-on experiences on entire phases and work-flow of the software process.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CSE 389. Computer Science and Engineering Cooperative Education II** **1 Unit**
**Grading Basis:** Pass/Fail
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** CSE 289.
**Fee:** An additional $300.00 is charged for this course.
**Description:** Full-time technical work experience related to the student's academic program.
**Course Attribute(s):** CBL - This course includes Community-Based Learning (CBL). Students will engage in a community experience or project with an external partner in order to enhance understanding and application of academic content.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CSE 390. Special Topics in Undergraduate Computer Science and Engineering** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** Consent of instructor.
**Fee:** An additional $60.00 is charged for this course.
**Description:** Devoted to undergraduate topics which usually are not treated in detail in the general courses.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CSE 393. Independent Study in Computer Science and Engineering** **1-6 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Fee:** An additional $120.00 is charged for this course.
**Description:** For class offerings for a specific term, refer to the Schedule of Classes.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CSE 399. Internship II** **1 Unit**
**Grading Basis:** Pass/Fail
**Term Typically Offered:** Summer Only
**Prerequisite(s):** CSE 299.
**Fee:** An additional $300.00 is charged for this course.
**Description:** Full time technical work experience related to the student's BACS program.
**Course Attribute(s):** CBL - This course includes Community-Based Learning (CBL). Students will engage in a community experience or project with an external partner in order to enhance understanding and application of academic content.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CSE 412. Introduction to Embedded Systems** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** ECE 210 and Junior standing, or faculty consent.
**Fee:** An additional $60.00 is charged for this course.
**Description:** Introduction to embedded systems; assembly language programming, parallel and serial data transfer; polling, interrupts, and servicing of interrupts; software and hardware timing; analog-to-digital and digital-to- analog conversion. Laboratory projects on interfacing, system design, and implementation.
**Note:** Cross-listed with ECE 412.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CSE 419. Introduction to Algorithms** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** CSE 302 and CSE 310.
**Fee:** An additional $60.00 is charged for this course.
**Description:** This course covers an introduction to algorithms, spanning topics ranging from computational complexity to advanced tree and graph algorithms.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CSE 420. Design of Operating Systems** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** CSE 302 and (CSE 412 or CSE 235).
**Fee:** An additional $60.00 is charged for this course.
**Description:** The course is designed to cover basic concepts of operating systems design and implementation including processes management, memory management, input/output and file management, storage management, distributed systems, and security.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CSE 489. Computer Science and Engineering Cooperative Education III** **1 Unit**
**Grading Basis:** Pass/Fail
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** CSE 389.
**Fee:** An additional $300.00 is charged for this course.
**Description:** Full-time technical work experience related to the student's academic program.
**Course Attribute(s):** CBL - This course includes Community-Based Learning (CBL). Students will engage in a community experience or project with an external partner in order to enhance understanding and application of academic content.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CSE 496. BACS Capstone Design - CUE** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** Senior Standing.
**Fee:** An additional $60.00 is charged for this course.
**Description:** Prerequisites or corequisites: CSE 350, CSE 420. This course requires solving a real-world design problem in computer science. It uses software design methods and tools learned in previous coursework emphasizing teamwork, written and oral communication.
**Course Attribute(s):** CUE - This course fulfills the Culminating Undergraduate Experience (CUE) requirement for certain degree programs. CUE courses are advanced-level courses intended for majors with at least 90 earned credits/senior-level status., CBL - This course includes Community-Based Learning (CBL). Students will engage in a community experience or project with an external partner in order to enhance understanding and application of academic content.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CSE 503. Survey of Computer Science and Engineering** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** CSE 130.
**Description:** Introduction to foundations of computer science and engineering for non-majors. Emphasis on C++ programming language, data structures and algorithms, and operating systems fundamentals. This course cannot be taken for credit by students with a degree in computer science
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CSE 504. Automata Theory** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** CSE 310.
**Description:** Finite state machines and their application to engineering problems including modeling the behavior of discrete systems. Topics include theory of computing, formal language theory, and applications of cellular automata. Engineering models of digital computer hardware are covered and related to software design.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CSE 506. Modeling and Analysis of Engineering Systems** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** ENGR 330.
**Description:** Representation of engineering systems, Fourier analysis, z-transforms, frequency response, state-space analysis, stability, an introduction to the basic theory of filter design, and demonstrated concepts to CAS.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CSE 510. Computer Design** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** ECE 210.
**Corequisite(s):** ECE 511.
**Description:** Review of logic design and elementary computer organization. Design of the central processing unit, memory, control, and input-output portions of a computer. The VHDL hardware design language will be used.
**Note:** Cross-listed with ECE 510.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CSE 516. Fundamentals of Computer Communications and Networks** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** CSE 420.
**Description:** Data communications: The exchange of data between devices is covered. The key aspects of transmission interfacing, link control, and multiplexing are examined. Data communication networking: Examines the internal mechanisms by which communication networks provide a data transfer service for attached devices.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CSE 522. Performance Evaluation of Computer Systems** **3 Units**
**Term Typically Offered:** Fall Only
**Prerequisite(s):** ISE 360 or MATH 360, CSE 420.
**Description:** A study of approaches to the evaluation of computer systems. Measurement techniques and evaluation techniques are treated in detail with attention to existing commercial hardware and software monitors and simulators.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CSE 525. Microcomputer Design** **4 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** ECE 412 or CSE 412 or consent of instructor.
**Description:** Design and construction of microcomputers with microprocessors and digital integrated circuits. Breadboarding, hardware design, and software design are emphasized. The class is separated into groups, and each group designs, breadboards, and tests a complete microcomputer system, including interfaces to peripheral devices.
**Note:** Cross-listed with ECE 516.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CSE 528. Game Design and Programming** **3 Units**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** CSE 302.
**Description:** This course will provide an overview of Multimedia and Game programming, and teach basic computer game design techniques using state-of-the-art game engines.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CSE 530. Design of Compilers** **3 Units**
**Term Typically Offered:** Summer Only
**Prerequisite(s):** CSE 420.
**Description:** Engineering descriptions of algorithmic language. Study of syntax, semantics, ambiguities, procedures, replication, iterations, and recursion in the language. Engineering design of a compiler.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CSE 532. Python and Data Analytics** **3 Units**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** (CSE 120 or CSE 130) and Junior standing or higher.
**Description:** Python is an interpreted, high-level programing language useful for rapid application development. It supports many modules and packages suitable for tasks ranging from scientific research to business software development. In recent years Python has become a fundamental tool for numerical and data analysis, as well as machine learning. This course has a dual focus of providing users with advanced Python programming skills, as well as experience processing and analyzing data with Python and its libraries. It addresses a variety of topics in a Python programming context, including file management, working with data structures, algorithms and program development, object-oriented programs, and practical problem solutions and applications.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CSE 535. Database Systems** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** CSE 302 or equivalent.
**Description:** Course covers basics of database design, SQL, query processing, and optimization, transactions. The emphasis will be placed on Engineering design and implementation of relational systems. A written project is required.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CSE 536. Data Management and Analysis** **3 Units**
**Term Typically Offered:** Fall Only
**Description:** The goal of the course is to teach, to the students who are not Computer Science majors, the basic skills needed to organize, assess and analyze data sets. The course discusses a variety of tools (file systems, database systems, and the R environment) as well as a series of basic tasks, from generating metadata to basic filtering, organizing and enrichment of data sets. This course contributes to develop analysis, modeling and problem-solving skills.
**Note:** This course is intended for non-CSE majors.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CSE 538. Graph Database and Graph Analytics** **3 Units**
**Term Typically Offered:** Summer Only
**Prerequisite(s):** CSE 302.
**Description:** Our world is connected. Data representing real-world problems for analysis, however, usually are discrete and do not explicitly include connected information (relationship or link) in their data models. Graph analytics is the study and analysis of data that can be transformed into a graph representation consisting of nodes (to represent real-world entities) and edges (to represent relationships between entities). Graph analytics is built on the mathematics of graph theory, with augmentation of properties attached to nodes and edges. And graph database systems will be used to build a repository of connected graph data and query the data with a non-procedural graph query language, or an API based on a procedural programming language.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CSE 539. Advanced industrial Software for Home Appliances (part A1)** **4.5 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** The student must be participating in the GE Appliance Edison program or employees at GE Appliances enrolled in the CSE program.
**Description:** This course provides graduate students working in the major home appliance industry with an advanced understanding of industrial software engineering and their application to technologies associated with the design, development, and production of major household appliances such as refrigerators, washers, dryers, cooking products and dishwashers. This course serves as one of the curricular elements for the GE Appliance Edison students and is limited to students participating in this program or employees at GE Appliances enrolled in the CSE program.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CSE 540. Object Oriented Information Technology** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** Graduate standing.
**Description:** Survey of design and development of object oriented software. Software architectures, development environments, graphical user interfaces, and networks of distributed objects. Software design project required.
**Note:** CSE students cannot receive credit for CSE 440 and 540.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CSE 542. Computer Control and Real Time Programming** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** ECE 412 or CSE 412.
**Description:** Programmable Logic Controllers, Human Machine interfaces, SCADA, state machines, sensors, and actuators. Study of industrial algorithms, open/closed loop real-time control, and schematics.
**Note:** Previously cross-listed with ECE 517.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CSE 545. Artificial Intelligence** **3 Units**
**Term Typically Offered:** Fall Only
**Prerequisite(s):** CSE 302 and CSE 310.
**Description:** This course introduces the use of predicate calculus logic, heuristic search, and knowledge representations for solving engineering and computer science problems. The course includes coverage of rule-based expert systems, intelligent agents,and machine learning.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CSE 546. Introduction to Machine Learning** **3 Units**
**Term Typically Offered:** Fall Only
**Prerequisite(s):** CSE 532, or ISE 360 or equivalent.
**Description:** This course provides a broad introduction to machine learning. This course will cover topics in data pre-processing, regression, classification, clustering, neural networks, ensemble methods, and deep learning. We will learn the fundamental concepts behind several machine learning algorithms without going deeply into the mathematics. We will focus on gaining practical experience applying machine learning to a range of real-world problems.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CSE 547. Deep Learning Algorithms and Methods** **3 Units**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** CSE 532, or ISE 360 or equivalent.
**Description:** Deep Learning is an area of Artificial Intelligence and Machine Learning techniques. Its ability to represent objects without the need of extensive feature engineering or pre-defining rules makes it one of the most powerful and flexible frameworks to learn from data. This course covers basic concepts and applications of Deep Learning Techniques.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CSE 550. Software Engineering** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** CSE 420.
**Description:** Engineering methods applied to the life-cycle issues in the team-oriented development of large software systems including issues of software processes, metrics, testing and quality. Documentation of the project and an oral presentation are required.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CSE 551. Data Visualization for Data Science** **3 Units**
**Term Typically Offered:** Spring Even Years
**Prerequisite(s):** CSE 302, CSE 532 This course is all about data visualization, the art and science of turning data into readable graphics.
**Description:** The course aims to introduce key design principles and techniques for interactively visualizing data. The major goals of this course are to understand how visual representations can help in the analysis and understanding of complex data, how to design effective visualizations, and how to create your own interactive visualizations with modern analytics languages.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CSE 555. Internet of Things** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** CSE 350 and either CSE 120 or CSE 130.
**Description:** The rapid advancement in electronics, embedded systems, wireless communications, software, together with the recent advancement in Artificial Intelligence (AI) has led to the development of the Internet-of-Things (IoT), which has enabled diverse smart applications, e.g., smart home, smart city, smart healthcare, smart transportation, smart factory, robotics, and many cyber-physical and autonomous systems. This course will introduce the technology enablers of the IoT with the state-of-the-art sensing, embedded system, edge/cloud computing, communications, analytics, and AI-driven decision-making technologies through lectures, assignments, and a hands-on term project building a real-world end-to-end IoT system. The course is designed for the students to learn about the evolving and emerging cutting-edge technologies which will help them in their career in industry or further academic research.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CSE 560. Natural Language Processing and Its Applications** **3 Units**
**Term Typically Offered:** Fall Only
**Prerequisite(s):** CSE 547 This course will cover Natural Language Processing (NLP) and its importance, along with the history of NLP.
**Description:** The basic components of NLP, Sentiment analysis and supervised machine learning, such as logistic regression in NLP, text normalization, such as stemming, lemmatization, stop word, and noise reduction, probability and Bayes' rule for spam detection, vector space model, and transformation of word vectors are discussed, Recurrent Neural Network, Gated Recurrent unit, and traditional and N-Gram Language Models are covered. The course covers state-of-art architectures such as Siamese Networks, Name Entity Recognition, Sentiment Analysis and Language Models using RNN, and Seq2Seq and Seq2Seq with Attention. At the end will cover the Transformer model, including Masked Self Attention and Multi-Head Self Attention, Transfer Learning in NLP, and ELMO, GPT, and BERT are also covered.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CSE 563. Experimental Design in Engineering** **3 Units**
**Term Typically Offered:** Spring, Summer
**Prerequisite(s):** ISE 560 (or equivalent) and Graduate standing in the JB Speed School of Engineering.
**Description:** Design of engineering experiments and projects using theory of least squares, analysis of variance, randomized blocks, factorial experiments, nested designs, split plot designs and logistic regression techniques. Covers a combination of analysis by hand and using Minitab statistical software.Students may only receive credit for one of the following: ISE 464, ISE 664, ME 611, and EM 661.
**Note:** Cross-listed with ISE 664.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CSE 564. Introduction to Cryptography** **3 Units**
**Term Typically Offered:** Fall Only
**Prerequisite(s):** CSE 310.
**Description:** This course gives a historical introduction to cryptology and the science of secret codes. The first part covers substitution ciphers, transposition codes, Vigenere cipher and more complex polyalphabetic substitutions including those created by rotor machines. The second part describes bit block cipher schemes such as Data Encryption Standard (DES). Public key encryption is the subject of the final part including RSA, Knapsack codes, and Diffie-Hellman key exchange.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CSE 565. Software Security** **3 Units**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** CSE 220, CSE 564.
**Description:** This class offers a comprehensive view into software security practices. Students will learn how to develop software with security in mind, learn how to perform static code analysis, fuzz testing, and vulnerability assessments. It will analyze concepts of malware including viruses, adware, rootkits, and others. Students will gain a deep understanding of how software architectures and platforms as a whole must be developed to enhance security in design and development. The relationships to other aspects of cybersecurity in the software development lifecycle will be analyzed. Students will need a basic understanding of cryptography as well as some assembly and high-level (C, Java, Python) language proficiency.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CSE 566. Information Security** **3 Units**
**Term Typically Offered:** Summer Only
**Prerequisite(s):** CSE 420.
**Description:** Technical, legal and policy issues associated with information security. Authentication, trusted computer systems, information encryption, biometrics, computer forensics, and privacy issues. Written and verbal reports are required.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CSE 568. Computer Forensics** **3 Units**
**Term Typically Offered:** Fall Only
**Prerequisite(s):** CSE 311 and CSE 420.
**Description:** Course examines legal, legal, administrative, technical and scientific issues in computer forensics, network forensics, information security and trusted systems. Course requires class participation, lab work, team projects, writing and oral presentations.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CSE 570. Mobile Device Programming** **3 Units**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** CSE 220 or equivalent and CSE 335 or equivalent.
**Description:** This course covers the basic concepts in designing and implementing applications running on Apple's IOS and Google's Android operating systems. Students may not receive credit for both CSE 470 and CSE 570.
**Note:** Formerly CSE 470.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CSE 590. Special Topics in Computer Science and Engineering** **1-6 Units**
**Term Typically Offered:** Spring Only
**Description:** Devoted to topics which usually are not treated in detail in the general courses.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CSE 593. Independent Study in Computer Science and Engineering** **1-6 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Description:** Opportunity for the student, under the supervision of a sponsoring faculty member, to pursue individualized study related to research or practice that is not included in regular courses in the curriculum.
**Note:** Chair Approval is required.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CSE 596. CSE Capstone Design - CUE** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** Senior Standing, CSE 350, CSE 525 (or concurrently).
**Description:** This course requires solving a real-world design problem in computer science and engineering. It uses hardware and software design methods and tools learned in previous coursework emphasizing teamwork, written and oral communication.
**Course Attribute(s):** CUE - This course fulfills the Culminating Undergraduate Experience (CUE) requirement for certain degree programs. CUE courses are advanced-level courses intended for majors with at least 90 earned credits/senior-level status., CBL - This course includes Community-Based Learning (CBL). Students will engage in a community experience or project with an external partner in order to enhance understanding and application of academic content.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

# Computer Information Systems (CIS)

Subject-area course lists indicate courses currently active for offering at the University of Louisville. Not all courses are scheduled in any given academic term. For class offerings in a specific semester, refer to the Schedule of Classes (https://csprd.louisville.edu/psp/ps_class/EMPLOYEE/PSFT_CS/c/COMMUNITY_ACCESS.CLASS_SEARCH./x/?state=62dab551a0d600a5e8237359c50704e59007&duo_code=sjUx2OSTj21blWVEuQ3Z1YRjHmfxpqoV).

500-level courses generally are included in both the undergraduate- and graduate-level course listings; however, specific course/section offerings may vary between semesters. Students are responsible for ensuring that they enroll in courses that are applicable to their particular academic programs.

## Course Fees

Some courses may carry fees beyond the standard tuition costs to cover additional support or materials. Program-, subject- and course-specific fee information can be found on the Office of the Bursar website (https://louisville.edu/bursar/tuitionfee/university-fees/).

**CIS 150. Fundamentals of Information Systems** **3 Units**
**Term Typically Offered:** Fall, Spring
**Fee:** An additional $30.00 is charged for this course.
**Description:** This course provides an overview of contemporary information systems, and how they are used in organizations. It presents an introduction to the discipline of CIS and how information systems can be used to create competitive advantage. Topics include application/web development, including the system development life cycle, information security, business process management, and emerging technologies. Students will develop basic web sites including the use of HTML, CSS, and Javascript.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CIS 199. Software Development I** **3 Units**
**Term Typically Offered:** Fall, Spring
**Fee:** An additional $30.00 is charged for this course.
**Description:** Prerequisites or corequisites: CIS 150. This course introduces object-oriented concepts such as the use of classes, methods, encapsulation, and inheritance. The course concentrates on using object-oriented programming to solve simple problems involving input and output. Computer lab sessions are used to reinforce programming concepts. Extensive programming assignments are required.
**Note:** Restricted to College of Business majors.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CIS 200. Software Development II** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** CIS 199.
**Fee:** An additional $30.00 is charged for this course.
**Description:** This course emphasizes object-oriented software development. Students study the object model and apply it to systems development problems. Topics include polymorphism, inheritance, and object interaction. Event-driven programming of graphical user interfaces is introduced. Application areas may include data structures, searching, sorting, and databases. Extensive programming assignments are required.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CIS 205. Information Systems in Organizations** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Fee:** An additional $30.00 is charged for this course.
**Description:** This course helps students develop a working understanding of the differences between information systems and information technology, and how to apply those concepts to facilitate business processes successfully. Broad information systems literacy is a goal since all business majors must take this course. This course does not include computer lab sessions.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CIS 290. Emerging Topics in Information Systems** **1-3 Units**
**Term Typically Offered:** Occasionally Offered
**Fee:** An additional $30.00 is charged for this course.
**Description:** A variety of emerging topics relevant to contemporary information systems will be studied. Course content may vary each semester but will not duplicate other course offerings.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CIS 305. Data Analysis for Decision-Making** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Fee:** An additional $30.00 is charged for this course.
**Description:** This project-based course provides students with an opportunity to explore data analysis using spreadsheet and database techniques, including incorporating contemporary decision-making tools in modern spreadsheet software. This course emphasizes the roles of business analysis and knowledge workers through projects and discussions and teaches students how creative use of strong analytical skills can lead to career advancement in any business domain.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CIS 310. Database Design** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** CIS 199 or CIS 443.
**Fee:** An additional $30.00 is charged for this course.
**Description:** This course will provide a solid and practical foundation for the design and implementation of database systems. Emphasis will be on relational database models, with significant coverage of basic relational database concepts, normalization, E-R modeling, locking, SQL, and distributed databases. Additional topics include web database, database security, access control policies and procedures, risk management, and ethical aspects of information handling. Course software includes current database tools such as SQL server.
**Note:** Course is restricted to approved COB BSBA majors and COB Data Analytics minors.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CIS 320. Systems Analysis and Design** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** CIS 199, CIS 305 (or equivalent).
**Fee:** An additional $30.00 is charged for this course.
**Description:** Prerequisites or corequisites: CIS 310. Introduces the fundamentals of object-oriented analysis and design, including experience with a CASE tool. Topics include requirements determination, feasibility analysis, modeling with Unified Modeling Language (UML) and data dictionary construction, data modeling and normalization, user interface requirements specification, and information security procedures. Development of problem and design specifications for an information systems project is required. Develops team skills, written and oral communication skills.
**Course Attribute(s):** CBL - This course includes Community-Based Learning (CBL). Students will engage in a community experience or project with an external partner in order to enhance understanding and application of academic content.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CIS 343. Analytics Programming** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** One of the following: BSTA 301, BSTA 201, CSE 110, ISE 360, MATH 109, PSYC 301, SOC 301, PHST 302, POLS 390 or equivalent.
**Fee:** An additional $30.00 is charged for this course.
**Description:** Open to all UofL students. This course introduces general programming concepts and techniques to a data analytics audience with no prior programming experience. Students will learn programming techniques that support business analytics with hands-on programming including accessing data, creating informative data graphics, writing functions, debugging, and organizing code. Examples are drawn from the problems and programming patterns often encountered in data analysis. It will use a popular analytics programming language such as Python.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CIS 344. Data Analytics** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** One of the following: BSTA 301, BSTA 201, CSE 110, ISE 360, MATH 109, PSYC 301, SOC 301, PHST 302, POLS 390 or equivalent; open to all UofL students.
**Fee:** An additional $30.00 is charged for this course.
**Description:** This course reviews and builds on the fundamental statistical concepts and techniques covered in the undergraduate Business Statistics course. Students will learn to model data and use analytical skills to solve real business problems. Topics include exploratory data analysis, estimation, statistical inference about populations, hypothesis testing, ANOVA, linear and multiple regression, and logistic regression.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CIS 350. Infrastructure Technologies** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** CIS 199.
**Fee:** An additional $30.00 is charged for this course.
**Description:** This course provides an introduction to IT infrastructure issues and covers topics related to computer and systems architecture and communication networks, with an overall focus on the services and capabilities that IT infrastructure solutions enable in an organizational context. It gives students the knowledge and skills that they need for communicating effectively with professionals whose special focus is on hardware and systems software technology and for designing processes and solutions that require in-depth understanding of the IT infrastructure capabilities and limitations. It also prepares students for interaction with external vendors of IT infrastructure components and solutions.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CIS 396. Zero-Credit Internship-Computer Information Systems** **0 Units**
**Grading Basis:** Pass/Fail
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** BUS 201; CIS 199 and CIS 305; good academic standing and validation from the Ulmer Career Center; must be a CIS major.
**Fee:** An additional $45.00 is charged for this course.
**Description:** A new workplace experience in an approved Computer Information Systems position which offers a progression of learning in a level appropriate opportunity for practical application of classroom theory and tools. This program is available to students who have received the maximum number of co-op credit hours for their major.Application to the zero-credit internship program and completion of orientation processes should be accomplished prior to employment.
**Note:** This course is restricted and requires permission from the Ulmer Career Management Center.
**Course Attribute(s):** CBL - This course includes Community-Based Learning (CBL). Students will engage in a community experience or project with an external partner in order to enhance understanding and application of academic content.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CIS 397. Co-op in Computer Information Systems I** **3 Units**
**Grading Basis:** Pass/Fail
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** BUS 201; CIS 199 and CIS 305; good academic standing and validation from the Ulmer Career Center; must be a CIS major.
**Description:** A new workplace experience in an approved CIS position that offers the student an opportunity for practical application of classroom theory and tools.Can be taken with CIS 398 for a total of six (6) hours of co-op credit, students may register for CIS 397 and CIS 398 in one or two semesters. CIS majors only.
**Note:** Application to the co-op program and completion of the orientation process should be completed prior to employment.
**Course Attribute(s):** CBL - This course includes Community-Based Learning (CBL). Students will engage in a community experience or project with an external partner in order to enhance understanding and application of academic content.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CIS 398. Co-op in Computer Information Systems II** **1-3 Units**
**Grading Basis:** Pass/Fail
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** CIS 397 (or concurrent); university GPA of 2.50; validation through the College of Business Co-op Office.
**Description:** A new or continued workplace experience in an approved CIS position which offers new learning and/or additional responsibilities that continue the student's progression of learning and opportunity for practical application of classroom concepts and tools.
**Note:** Usually taken concurrently with CIS 397 for a total of six hours of co-op credit for a six month, full-time work place experience; students may register for CIS 397 and CIS 398 in one or two semesters.
**Course Attribute(s):** CBL - This course includes Community-Based Learning (CBL). Students will engage in a community experience or project with an external partner in order to enhance understanding and application of academic content.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CIS 399. Co-op in Computer Information Systems III** **3 Units**
**Grading Basis:** Pass/Fail
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** BUS 201; CIS 199 and CIS 305; good academic standing and validation from the Ulmer Career Center; must be a CIS major.
**Description:** A new or continued workplace experience in an approved CIS position which offers new learning and/or additional responsibilities that continue the student's progression of learning and opportunity for practical application of classroom theory and tools.
**Course Attribute(s):** CBL - This course includes Community-Based Learning (CBL). Students will engage in a community experience or project with an external partner in order to enhance understanding and application of academic content.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CIS 411. Web Application Development** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** CIS 200, CIS 310, and CIS 350.
**Fee:** An additional $30.00 is charged for this course.
**Description:** This course introduces dynamic web applications and how they are developed. Students will understand the role of client-side and server-side technologies, and use web forms, various server controls and session objects to develop multipage web applications. Students will gain system development experience with current web development tools and platforms.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CIS 420. CIS Development Project** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** CIS 310, CIS 320 and CIS 350.
**Fee:** An additional $30.00 is charged for this course.
**Description:** A continuation of CIS 320, this course focuses on the detailed design and implementation phases of the system development life cycle, including user acceptance testing, test planning, design reviews, and change procedures. Specifications created in CIS 320 are used to implement, test, and install a working version of an information system. System deployment emphasizes a web-based architecture. A prototyping approach is taken to develop and test the system in an iterative manner. Students are grouped into project teams, and each team member accepts task assignments necessary to deliver the information system prototype.
**Course Attribute(s):** CBL - This course includes Community-Based Learning (CBL). Students will engage in a community experience or project with an external partner in order to enhance understanding and application of academic content.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CIS 430. User Interface Design** **3 Units**
**Prerequisite(s):** CIS 320.
**Description:** This course provides a conceptual basis and practical guidelines for the design and development of graphical user interfaces. The course introduces Human-Computer interaction and human factor concepts.Design emphasis is placed on effective information presentation and usability concerns. Development of prototype user interfaces using contemporary GUI software, such as Visual Basic or Web development tools is required.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CIS 445. Machine Learning** **3 Units**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** CIS 310 or CSE 335; CIS 343 and CIS 344; Open to all UofL students.
**Fee:** An additional $30.00 is charged for this course.
**Description:** This course introduces basic machine learning concepts, techniques and its application to business problems. Topics include data preparation, feature selection, predictive modeling, classification, clustering, evaluation, validation, supervised & unsupervised, reinforcement, deep learning and scalability. The emphasis will be on the application of machine learning techniques to problems in a business context. While there will be discussion about use of machine learning tool and common techniques, the math behind those techniques is not the focus of this course. Machine learning techniques about both structured and unstructured data (such as natural text) are discussed. Heavy use of a machine learning software (e.g., SAS, SPSS) is expected.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CIS 446. Business Analytics** **3 Units**
**Prerequisite(s):** CIS 444.
**Fee:** An additional $30.00 is charged for this course.
**Description:** This course provides a hands-on learning experience using advanced statistical tools (e.g., SAS and SPSS) that can be leveraged to work with structured data and generate business knowledge. This course covers sophisticated techniques, such as predictive modeling, time-series analysis, and growth modeling. After taking this course, students are expected to be able to: (1) solve common analytical business problems; (2) think systematically about if and how data can help make better-informed decisions; (3) and use business analytical tools.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CIS 447. Advanced Business Analytics** **3 Units**
**Prerequisite(s):** CIS 445 and CIS 446.
**Fee:** An additional $30.00 is charged for this course.
**Description:** This course teaches students how to use state of the art analytical tools (e.g.; Hadoop, SAS Enterprise Miner) to handle data that comes in a variety of forms and sizes in more complex, less structured business situations. Students will participate in extensive hands-on work solving realistic business problems. This course guides students with handling optimization models, Monte Carlo simulations, and decision analysis.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CIS 450. Special Topics in Data Analytics** **3 Units**
**Term Typically Offered:** Fall Only
**Prerequisite(s):** CIS 310 or CSE 335; CIS 343 and CIS 344; Open to all UofL students.
**Description:** Explore current topics of interest in data science such as data visualization, blockchain, and cloud computing.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CIS 455. Computer Ethics, Social Issues and the Law** **3 Units**
**Prerequisite(s):** CIS 150 and CIS 300.
**Description:** Provides an introductory examination of the ethical, social, and legal aspects of computing. Topics include responsibilities for computer professionals, intellectual property, privacy, social interaction in electronic forums, policy and other current issues. Case studies, in-class discussion, and position papers are used extensively.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CIS 480. Introduction to Network Security** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** CIS 350 or CSE 420; CIS 481.
**Fee:** An additional $30.00 is charged for this course.
**Description:** Basic concepts of networking, operations security, protocol features for security, transmission security, packet filtering, TCP wrappers, firewalls, computer viruses, physical protection, legal protection, liability issues, significance of National Security Directive 42, implications of Computer Security Act, CERT recommendations, assessment of threats and vulnerabilities of systems, security countermeasures, contingency planning, disaster recovery, risk management, and auditing and monitoring, policies and procedures dealing with storage and disposition of sensitive data.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CIS 481. Introduction to Information Security** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** CIS 350 or CSE 420.
**Fee:** An additional $30.00 is charged for this course.
**Description:** Basic notions of confidentiality, integrity, availability, authentication models, protection models, security kernels, audit, intrusion detection, operational security issues, physical security issues, security system life cycle management, personnel security, policy formation and enforcement, trust modeling, risks and vulnerabilities assessment, basic issues of law and privacy, trade secrets, employee covenants, copyright, database protection, software and hardware validation, verification and certification.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CIS 482. Introduction to Cryptography** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** CIS 300; MATH 180 or MATH 205 or EAC 101.
**Fee:** An additional $30.00 is charged for this course.
**Description:** Basic concepts of cryptology, historical ciphers, modern symmetric ciphers such as DES, public key cryptography (RSA, elliptic curve cryptosystems), efficient hardware and software implementations of cryptographic primitives, copyright protection (including the Digital Millennium Copyright Act), requirements for implementation of cryptographic modules, data integrity and authentication, digital signature schemes, key exchange and key management, standard protocols for secure mail, electronic payments, security aspects of mobile communications, key escrow schemes, Smart cards, and social implications of new technologies.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CIS 483. Introduction to Database Security** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** CIS 310 or CSE 335; CIS 481.
**Fee:** An additional $30.00 is charged for this course.
**Description:** Basic data protection methods such as discretionary and mandatory access controls, secure database design, data integrity, secure architectures, secure transaction processing, information flow controls, and auditing, copyright and database protection, privacy issues (including employee records and HIPAA). Security models for relational and object-oriented databases, security of databases in a distributed environment, survey of commercial systems, and research prototypes.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CIS 484. Computer Forensics** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** CIS 350 or CSE 420; CIS 481.
**Fee:** An additional $30.00 is charged for this course.
**Description:** Basic computer forensics concepts involving evidence collection, preservation, and presentation in court. Technology tools to analyze files, implications on privacy, ethics, policies, risk management and legal aspects will be covered.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CIS 490. Special Topics in Computer Information Systems** **0.5-9 Units**
**Term Typically Offered:** Fall Only
**Prerequisite(s):** One of the following: BSTA 301, BSTA 201, CSE 110, ISE 360, MATH 109, PSYC 301, SOC 301, PHST 302, POLS 390 or equivalent.
**Fee:** An additional $90.00 is charged for this course.
**Description:** Explores contemporary topics of current interest in information systems, such as emerging telecommunications technologies, decision support, end-user computing, and distributed database management.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CIS 495. Management of Information Systems - CUE** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** CIS 310, CIS 320, and CIS 350; Senior standing.
**Fee:** An additional $30.00 is charged for this course.
**Description:** Explores strategic development of information technology; value chain analysis and its application to information resource management; information systems planning; organizing, staffing, and controlling the deployment of information technology; the development of an IT platform and architecture consistent with organizational structure.
**Note:** Course should normally be taken in final semester.
**Course Attribute(s):** CUE - This course fulfills the Culminating Undergraduate Experience (CUE) requirement for certain degree programs. CUE courses are advanced-level courses intended for majors with at least 90 earned credits/senior-level status., CBL - This course includes Community-Based Learning (CBL). Students will engage in a community experience or project with an external partner in order to enhance understanding and application of academic content.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CIS 499. Independent Study Computer Information Systems** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** CIS 310, CIS 320, and CIS 350.
**Fee:** An additional $30.00 is charged for this course.
**Description:** Written proposal must be sponsored by at least one faculty member and approved by the Department Chair.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

# Criminal Justice (CJ)

Subject-area course lists indicate courses currently active for offering at the University of Louisville. Not all courses are scheduled in any given academic term. For class offerings in a specific semester, refer to the Schedule of Classes (https://csprd.louisville.edu/psp/ps_class/EMPLOYEE/PSFT_CS/c/COMMUNITY_ACCESS.CLASS_SEARCH./x/?state=62dab551a0d600a5e8237359c50704e59007&duo_code=sjUx2OSTj21blWVEuQ3Z1YRjHmfxpqoV).

500-level courses generally are included in both the undergraduate- and graduate-level course listings; however, specific course/section offerings may vary between semesters. Students are responsible for ensuring that they enroll in courses that are applicable to their particular academic programs.

## Course Fees

Some courses may carry fees beyond the standard tuition costs to cover additional support or materials. Program-, subject- and course-specific fee information can be found on the Office of the Bursar website (https://louisville.edu/bursar/tuitionfee/university-fees/).

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**CJ 200. Introduction to Criminal Justice - SB** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Description:** Overview of crime and the response of the United States justice system, focusing on law enforcement, courts, and corrections. Explores the impact of crime on communities and examines how the justice system responds to these issues in contemporary society.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CJ 201. Introduction to Law Enforcement - SB** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Description:** Introduction to the development of law enforcement in the United States, including its history, models, organizations, and current challenges.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CJ 202. Introduction to Corrections - SB** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Description:** Introductory examination of the history, practices, and challenges in corrections, focusing on institutional and community corrections systems in the United States.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CJ 203. Introduction to Law and the Legal System** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** No pre-requisites This course will provide you with an overview of the major principles and functions of our legal system.
**Description:** This course will introduce you to the various legal fields and specialties. Legal aspects of current topics will be discussed to assist you in acquiring knowledge and appreciation of the law in our changing society. Legal Vocabulary will be emphasized. This course will introduce you to an overview of the legal profession (to include attorneys, judges, paralegals, law enforcement and professions that have significant contact with the judicial system).
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CJ 299. Criminal Justice Occupational Courses and Learning** **1-24 Units**
**Grading Basis:** Pass/Fail
**Term Typically Offered:** Fall, Spring, Summer
**Description:** The student does not register for this course. It is a receptacle course to award PLA credit upon completion of our PLA course CJ 304.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CJ 300. Career Development and Cultural Intelligence - P1, SB** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** CJ 200.
**Description:** Examines career development in criminal justice by fostering awareness of cultural diversity, also known as cultural intelligence.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CJ 301. Introduction to Digital Forensics and Media Analysis** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** CJ 160, CJ 161, and CJ 162; or consent of instructor.
**Description:** Introduction to the collection, preservation, and presentation of computer-based evidence for criminal law enforcement and civil litigation. Covers the role of computer forensic practitioners in investigating digital crime scenes and related legal issues.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CJ 304. Criminal Justice Prior Learning Assessment (PLA)** **1-2 Units**
**Grading Basis:** Pass/Fail
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** 12 credit hours at the University of Louisville and documentation of training record.
**Description:** Equip students with skills to document and assess prior learning from occupational training. Students create a Prior Learning Assessment Document (PLAD) that combines reflection and documentation for evaluation and college credit. Writing, thinking, and technology skills are emphasized.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CJ 305. Theories of Crime and Behavior** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Description:** Explores theories and research on criminality from biological, psychological, and sociological perspectives.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CJ 306. Criminal Procedure** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Description:** Examines constitutional aspects of criminal procedure, focusing on investigation, detention, prosecution, and adjudication, including due process and the exclusionary rule.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CJ 325. Criminal Justice Research Methods** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** CJ 200 or consent of instructor.
**Description:** Introduction to social research methods in criminal justice, emphasizing both quantitative and qualitative approaches.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CJ 326. Quantitative Analysis in Criminal Justice - QR** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** The Kentucky Council on Post-Secondary Education (PCE) sets an ACT score of 19 or above as an academic readiness indicator for the area of Mathematics (Quantitative Reasoning).
**Description:** Other course readiness markers for this class are SAT (510) or completion of GEN 103. Introduction to statistics and analysis of criminal justice data, emphasizing measurement, descriptive, and inferential statistical methods in criminal justice research.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CJ 335. Court Administration** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Description:** Studies court organization, administration, and management through the lens of a court administrator. Focuses on the development of court systems, efficient courtroom and case flow management, and operations of trial and appellate courts.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CJ 352. Sex Crimes** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Description:** Interdisciplinary exploration of sex offenses and crimes related to sexual conduct. Topics cover sexual deviancy, client profiles and treatment, and the role of societal values and institutions in shaping sexual behavior and norms.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CJ 354. Crime and the Media** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Description:** Examines how crime is represented in mass media and how these portrayals influence public perceptions of crime and the justice system. Explores the social construction of crime through media narratives and their impact on justice policies and practices.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CJ 355. Forensic Science and Investigative Techniques** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Description:** Survey of techniques and procedures in scientific crime investigation. Covers the history of forensic investigation, research methods, data analysis, and the role of scientific expertise in the prosecutorial process.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CJ 356. Harm Reduction and Public Safety** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Description:** Explores criminological and environmental theories and methods for crime prevention and reduction. Covers the history of prevention strategies, program development, case studies, research, and loss-prevention management in the United States.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CJ 358. Private Security Management** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** CJ 200 or consent of instructor.
**Description:** Study of management functions within a private security agency, including structure, personnel, legal status, budgeting, and supervision.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CJ 360. Juvenile Justice** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** CJ 200 or consent of instructor.
**Description:** Explores the theories and philosophies influencing the evolution of the juvenile justice system in the United States. Examines history, key issues, and the roles of law enforcement, courts, corrections, and community in its contemporary model.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CJ 361. Artificial Intelligence in Criminal Justice** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** CJ 200 or consent of instructor.
**Description:** This course introduces students to generative artificial intelligence (AI) and its implications for society through a criminal justice lens. Students will explore the historical foundations of AI, the evolving role of humans in guiding AI systems, and practical approaches to interacting with AI through prompt design. The emphasis is placed on building critical understanding alongside hands on engagement with AI tools.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CJ 365. Community Corrections** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** CJ 200 and CJ 202.
**Description:** Explores the development of community-based correctional programs beyond traditional institutions, including diversion, probation, parole, home incarceration, electronic monitoring, and other initiatives for individuals involved in the justice system.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CJ 366. Introduction to Cyber Investigations** **3 Units**
**Description:** Explores tools for network monitoring, traffic collection, and digital investigations, as well as data processing and forensic technologies in online and digital environments. Covers advanced topics in network security and digital forensics.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CJ 370. Law Enforcement Administration** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** CJ 201 or consent of instructor.
**Description:** Examines police organization and administration, covering the history of law enforcement structures, the political environment of agencies, the role of law enforcement in different societies, and key management functions.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CJ 375. Restorative Justice** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Description:** Links criminology with broader social contexts while considering the causes of harm. Explores assumptions about crime and justice through retributive and restorative frameworks, emphasizing accountability, repair, and fairness in justice practices.
**Note:** Cross-listed with SCHG 375.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CJ 390. Criminal Court Procedures** **3 Units**
**Prerequisite(s):** CJ 306 or consent of instructor.
**Description:** Examines criminal due process and legal procedures from apprehension to sentencing. Covers key aspects of the criminal justice process, including disposition, bail, extradition, hearings, trial, and post-sentencing procedures like probation and parole.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CJ 395. Criminal Law and Evidence** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Description:** Examines criminal liability and the processes of criminalization, investigation, and prosecution, covering various offenses and defenses while emphasizing state and federal evidence rules.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CJ 399. Criminal Justice Advanced Occupational Courses and Learning** **1-18 Units**
**Grading Basis:** Pass/Fail
**Term Typically Offered:** Fall, Spring, Summer
**Description:** The student does not register for this course. It is a receptacle course to award PLA credit upon completion of our PLA course CJ 304.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CJ 400. Legal Issues in Corrections** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** CJ 200, CJ 202, and CJ 306; or consent of instructor.
**Description:** Overview of legal issues related to the constitutional rights of individuals serving their sentences in the community and correctional facilities.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CJ 403. Institutional Corrections** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** CJ 200 and CJ 202; or consent of instructor.
**Description:** Examines the design, management, and operation of jails and prisons in the United States, including the experiences of those incarcerated.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CJ 405. Crimes Against Older Adults** **3 Units**
**Description:** Examines federal and state laws designed to protect older adults, focusing on legal protections and the criminal justice system's response to the mistreatment and exploitation of this population.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CJ 406. Crime Victims and Victimization** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Description:** Overview of crime victimization and the criminal justice system response to victims and survivors.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CJ 415. Drugs and Crime** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** CJ 200 and CJ 202.
**Description:** Explores the history, causes, and extent of substance use disorders, focusing on their connection to harmful or unlawful behavior and the role of criminal justice agencies.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CJ 420. Computer Applications in Criminal Justice** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** CJ 200 or consent of instructor.
**Description:** Applied introduction to computer applications in criminal justice and criminology. Covers data collection, basic analysis, electronic research methods, and web page design, with an emphasis on the use of software and hardware in criminal justice agencies.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CJ 421. Organized Crime** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** CJ 200 and CJ 305; or consent of instructor.
**Description:** Interdisciplinary exploration of key issues related to organized crime. Examines historical contexts, theoretical frameworks, and various criminal activities associated with organized crime groups.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CJ 425. Behavioral Analysis of Violent Crime** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** Junior standing or consent of instructor.
**Description:** Examines the assessment of fatal violence, covering topics such as organized and disorganized behavioral patterns, stages of homicide, blood spatter analysis, investigative processes, media influence, and typologies of individuals involved in violent crimes.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CJ 426. Violence in the United States** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** CJ 200 and Junior standing; or consent of instructor.
**Description:** Explores various forms of interpersonal violence, including intimate partner violence, child abuse, abuse of older adults, sexual violence, assault, and workplace violence. Emphasizes the criminal justice system's role in responding to and addressing these issues.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CJ 430. Environmental Crime** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Description:** Explores theoretical and practical legal issues in environmental criminal justice, with an introduction to criminological approaches to addressing environmental problems.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CJ 435. Comparative Criminal Justice - WR** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Description:** Overview of international criminal justice systems and the key issues that arise within them across different countries.
**Note:** Approved for the Arts and Sciences Upper-Level Requirement in Written Communication (WR).

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CJ 440. Human Trafficking** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Description:** Examines the trafficking of human beings in its historical, legal, economic, political, and social contexts.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CJ 445. Computer and Electronic Crime** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Description:** Examines legal policy and technical issues related to computer and electronic crime.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CJ 450. Internship** **3-6 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** Permission of chair or internship coordinator.
**Description:** Offers hands-on learning opportunities that highlight the application of theoretical knowledge in real-world contexts within criminal justice and related fields.
**Note:** Students must complete an application, receive approval, and secure an internship prior to enrolling in the course.
**Course Attribute(s):** CBL - This course includes Community-Based Learning (CBL). Students will engage in a community experience or project with an external partner in order to enhance understanding and application of academic content.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CJ 460. Correctional Rehabilitation** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** CJ 200 and CJ 202; or consent of instructor.
**Description:** Examines techniques and methods used by the correctional system to influence and change client behavior. Topics include the history of treatment, current programs, studies on effectiveness, and the future of rehabilitation in the United States.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CJ 471. Police Administration** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** Consent of department chair.
**Description:** A discussion of police administration, organization, and functions. Administration is approached from the points of view of a police executive and his or her principal aides. Emphasis encompasses both reality and theory. Contemporary management thought is emphasized.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CJ 473. Law and Police Administration** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** Consent of department chair.
**Description:** Provides a detailed analysis of legal issues in police administration and management, with an emphasis on developing policies, procedures, and practices to mitigate liability in administrative operations. Case studies highlight emerging trends and current issues.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CJ 477. Police Organizational Behavior** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** Consent of department chair.
**Description:** Examines basic principles of human behavior with a focus on how they are applied to police work in organizational settings.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CJ 485. Criminal Justice Senior Seminar - CUE, WR** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** CJ 200, CJ 325, and CJ 326; Senior standing or consent of instructor.
**Description:** Senior level seminar that explores and discusses the challenges and issues in the administration and management of criminal justice organizations.
**Note:** Approved for the Arts and Sciences upper-level requirement in written communication (WR).
**Course Attribute(s):** CUE - This course fulfills the Culminating Undergraduate Experience (CUE) requirement for certain degree programs. CUE courses are advanced-level courses intended for majors with at least 90 earned credits/senior-level status.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CJ 493. Police and the Community** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** Senior standing or consent of instructor.
**Description:** Examines the relationship between communities and law enforcement, covering the history of policing, police community relations, and Community Oriented Policing.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CJ 495. Directed Studies** **1-9 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Description:** Directed readings or research centered on specialized interests in criminal justice issues and topics.
**Note:** Enrollment is limited and no more than 6 hours of credit may be counted towards a bachelor's degree in Criminal Justice.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CJ 496. Special Topics in Criminal Justice** **1-9 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Description:** Covers specialized topics in criminal justice.
**Note:** Course topics will vary (see specific semester schedule).

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CJ 499. Criminal Justice Honors Thesis - WR** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** Senior standing and admission to department honors program.
**Description:** Intensive examination of a topical area in criminal justice. Students work individually with designated faculty advisor to develop and complete original research projects.
**Note:** Approved for the Arts and Sciences upper-level requirement in written communication (WR).

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CJ 500. Crime and Criminal Justice in Film** **3 Units**
**Prerequisite(s):** Senior standing.
**Description:** Examines media representations of the criminal justice system within a historical context and global perspective, highlighting the congruence and disparities between popular film and reality.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CJ 505. International Terrorism** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Description:** Explores international terrorism and terrorist organizations, including their causes, operations, funding, and future threats. Covers biological, chemical, nuclear, and cyber terrorism, as well as the media's influence on terrorism and counter-terrorism efforts.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CJ 507. Crime Prevention Through Environmental Design** **3 Units**
**Description:** Introduces Crime Prevention Through Environmental Design (CPTED). Emphasizes opportunity theories of crime and their application, and explores strategies for preventing crime by modifying the built environment.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CJ 509. Crime Analysis** **3 Units**
**Description:** Covers introductory techniques of crime analysis and mapping, focusing on applying theoretical concepts to crime data.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CJ 510. Managing Conflict, Change, and Justice** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Description:** Explores the interpersonal and social aspects of conflict and essential practices for conflict resolution. Analyzes human dynamics in conflicts, emphasizing the significance of conflict management in building relationships.
**Note:** Cross-listed with SCHG 510.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CJ 516. Seminar in Juvenile Justice Issues** **3 Units**
**Description:** An interdisciplinary seminar examining conflicting perspectives within the juvenile justice system and related issues. Topics include an overview of the juvenile justice system, treatment and prevention programs, unique laws affecting juveniles, and other pertinent themes.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CJ 517. Gangs in the United States** **3 Units**
**Description:** Examines gangs, including their history, definitions, and the criminal justice system's response. Covers theories of gang involvement, current trends, and prevention and intervention strategies, offering an overview of the complexities of gang activity and its impact on communities and criminal justice policy.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CJ 519. Domestic and Family Violence** **3 Units**
**Description:** Explores the dynamics of family violence, focusing on intimate partner violence, child maltreatment, and abuse of older adults across diverse family structures and life stages.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CJ 520. Capital Punishment - WR** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** Senior standing or consent of instructor.
**Description:** Explores issues related to the death penalty, including constitutional questions, the impact of death row incarceration, and public attitudes, with a special focus on research findings from Kentucky.
**Note:** Approved for the Arts and Sciences upper-level requirement in written communication (WR).

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CJ 521. Corporate and Financial Crime - WR** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** CJ 200 and CJ 305, or consent of instructor.
**Description:** Explores corporate and financial crime, focusing on key concepts, theoretical explanations, and the extent and nature of these offenses across various sectors, including both public and private organizations.
**Note:** Approved for the Arts and Sciences upper-level requirement in written communication (WR).

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CJ 522. Serial and Mass Murder** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** Senior standing or consent of instructor.
**Description:** Examines serial and mass murder in the United States, focusing on the relationship between these crimes and factors such as race, gender, media portrayal, and behavioral analysis. Explores the impact of mass murder on communities, including political and religious ideologies, affected institutions, and the responses from law enforcement, community members, and policymakers.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CJ 523. Race and Gender in Criminal Justice - WR** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** Junior standing or consent of faculty.
**Description:** Examines the dynamics of racial discrimination and disparity in the United States and their impact on the criminal justice system.
**Note:** Approved for the Arts and Sciences upper-level requirement in written communication (WR).

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CJ 530. Introduction to Homeland Security** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Description:** Outlines the philosophy, purpose, and rationale for a dedicated government agency focused on domestic security. Explores issues related to international and domestic terrorism and their effects on homeland security trends.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CJ 576. Managing Organizational Performance** **3 Units**
**Prerequisite(s):** Consent of department chair.
**Description:** Examination of factors affecting the management of organizational performance. Designed to help participants develop conceptual diagnostic and problem solving skills required of strategic managers in contemporary law enforcement organizations.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CJ 577. Trauma Informed Policing** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** Restricted to students enrolled in the Southern Police Institute's Administrative Officers Course.
**Description:** Trauma informed policing focuses on how law enforcement can improve police community interactions, service to the public, and internal operations through adopting a trauma informed approach. This course will discuss evidence-based methods to recognize, understand, and appropriately respond to trauma experienced by victims, offenders, and police officers.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CJ 578. Criminal Justice Leadership - WR** **3 Units**
**Description:** Through the use of lectures and case studies (films), participants will be provided with a cognitive understanding of leadership that emphasizes the study of leadership models and theories. Study and evaluation of various leadership styles and processes.
**Note:** Approved for the Arts and Sciences upper-level requirement in written communication (WR).

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CJ 580. International Service Learning: Criminal Justice Seminar** **3 Units**
**Prerequisite(s):** Approval of program director.
**Description:** Study of criminology and criminal justice with a cross cultural perspective. Comparative criminal justice research regarding particular problems and issues in the host country will be conducted and examined.
**Note:** Travel outside the United States is required.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CJ 596. Seminar in Criminal Justice** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Description:** Explores selected topics in Criminal Justice.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CJ 597. Ethics in Criminal Justice - WR** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** Senior standing or consent of instructor.
**Description:** Studies ethics and ethical decision-making in the criminal justice system.
**Note:** Approved for the Arts and Sciences upper-level requirement in written communication (WR).

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

# Criminalistics and Criminology (CC)

Subject-area course lists indicate courses currently active for offering at the University of Louisville. Not all courses are scheduled in any given academic term. For class offerings in a specific semester, refer to the Schedule of Classes (https://csprd.louisville.edu/psp/ps_class/EMPLOYEE/PSFT_CS/c/COMMUNITY_ACCESS.CLASS_SEARCH./x/?state=62dab551a0d600a5e8237359c50704e59007&duo_code=sjUx2OSTj21blWVEuQ3Z1YRjHmfxpqoV).

500-level courses generally are included in both the undergraduate- and graduate-level course listings; however, specific course/section offerings may vary between semesters. Students are responsible for ensuring that they enroll in courses that are applicable to their particular academic programs.

## Course Fees

Some courses may carry fees beyond the standard tuition costs to cover additional support or materials. Program-, subject- and course-specific fee information can be found on the Office of the Bursar website (https://louisville.edu/bursar/tuitionfee/university-fees/).

**CC 477. Criminal Justice Behavior Dynamics** **3 Units**
**Description:** A study of the basic principles of human behavior with emphasis on the application of these principles to police work in organizational settings. Consideration is given to the dynamics of both individual and group behavior in working environments.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

# Critical and Curatorial Studies (CCS)

Subject-area course lists indicate courses currently active for offering at the University of Louisville. Not all courses are scheduled in any given academic term. For class offerings in a specific semester, refer to the Schedule of Classes (https://csprd.louisville.edu/psp/ps_class/EMPLOYEE/PSFT_CS/c/COMMUNITY_ACCESS.CLASS_SEARCH./x/?state=62dab551a0d600a5e8237359c50704e59007&duo_code=sjUx2OSTj21blWVEuQ3Z1YRjHmfxpqoV).

500-level courses generally are included in both the undergraduate- and graduate-level course listings; however, specific course/section offerings may vary between semesters. Students are responsible for ensuring that they enroll in courses that are applicable to their particular academic programs.

## Course Fees

Some courses may carry fees beyond the standard tuition costs to cover additional support or materials. Program-, subject- and course-specific fee information can be found on the Office of the Bursar website (https://louisville.edu/bursar/tuitionfee/university-fees/).

**CCS 547. Introduction to Critical and Curatorial Studies I** **3 Units**
**Prerequisite(s):** Consent of instructor.
**Description:** An introduction to curatorial practice of the last 30 years. Focusing on the curator's increasingly prominent role in the reception and synthesis of contemporary art, the course explores developments in exhibition design in terms of art production, international exchange, globalization, and critical theory.
**Note:** Cross-listed with ARTH 547.
**Note:** A student may receive credit for only one of the courses: ARTH 547, CCS 547, ARTH 647, CCS 647.
**Note:** Formerly Museum Methods I.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**CCS 548. Critical and Curatorial Studies II** **3 Units**
**Prerequisite(s):** ARTH 547, or CCS 547, or ARTH 647, or CCS 647, or consent of instructor.
**Description:** This seminar is structured as a curatorial practicum. Students work with the professor to develop and produce an exhibition from the university's print collection. Throughout the semester, weekly readings and presentations focus on contemporary exhibition practice as well as on the theoretical and critical concerns undergirding the student's developing exhibition.
**Note:** Cross-listed with ARTH 548.
**Note:** A student may receive credit for only one of the following courses: ARTH 548, ARTH 648, CCS 548 and CCS 648.
**Note:** Formerly taught as Museum Methods II.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

# Dental Hygiene Education (DHED)

Subject-area course lists indicate courses currently active for offering at the University of Louisville. Not all courses are scheduled in any given academic term. For class offerings in a specific semester, refer to the Schedule of Classes (https://csprd.louisville.edu/psp/ps_class/EMPLOYEE/PSFT_CS/c/COMMUNITY_ACCESS.CLASS_SEARCH./x/?state=62dab551a0d600a5e8237359c50704e59007&duo_code=sjUx2OSTj21blWVEuQ3Z1YRjHmfxpqoV).

500-level courses generally are included in both the undergraduate- and graduate-level course listings; however, specific course/section offerings may vary between semesters. Students are responsible for ensuring that they enroll in courses that are applicable to their particular academic programs.

## Course Fees

Some courses may carry fees beyond the standard tuition costs to cover additional support or materials. Program-, subject- and course-specific fee information can be found on the Office of the Bursar website (https://louisville.edu/bursar/tuitionfee/university-fees/).

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**DHED 101. Dental Hygiene Academic Orientation** **1 Unit**
**Term Typically Offered:** Fall Only
**Prerequisite(s):** Admission to Dental Hygiene Lower Division.
**Description:** This course is designed especially for dental hygiene students. It will include understanding a career in dental hygiene, academic policies and requirements, and making use of the diverse resources offered at a metropolitan research university.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**DHED 301. Dental Hygiene Theory I** **3 Units**
**Term Typically Offered:** Fall Only
**Description:** Provides the fundamentals of scientific knowledge and clinical skills necessary for entering the clinical phase of the curriculum of dental hygiene.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**DHED 302. Dental Hygiene Principles of Practice I** **2 Units**
**Term Typically Offered:** Fall Only
**Description:** This course is a laboratory course teaching students the concepts and principles of dental instrumentation.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**DHED 303. Dental Anatomy** **2 Units**
**Term Typically Offered:** Fall Only
**Prerequisite(s):** Students must have completed or be in the process of completing all of the prerequisite lower division courses.
**Description:** Nomenclature, morphology, structure, function and occlusion of teeth.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**DHED 304. Radiography** **2 Units**
**Term Typically Offered:** Fall Only
**Description:** History and development of the x-ray, its nature and properties, safety precautions, and uses of the x-ray in dentistry. Theory in the fundamentals of oral radiographic technique, darkroom processing, and dental radiographic analysis.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**DHED 305. Structural Biology of Head and Neck** **3 Units**
**Term Typically Offered:** Fall Only
**Prerequisite(s):** Acceptance into the Dental Hygiene Program.
**Description:** Origin and structure of tissues, histology and embryology of teeth, face and oral cavity. Biochemistry as it relates to oral structures. Study of anatomy of oral structures.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**DHED 307. Physical Diagnosis and Medical Management** **3 Units**
**Term Typically Offered:** Fall Only
**Description:** Course teaches clinical patient evaluation, emphasizing medical histories and vital signs. Students learn to recognize and manage patients who need treatment and modifications or special precautions for safe dental care.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**DHED 308. Pre-Clinical Radiography** **1 Unit**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** DHED 304.
**Description:** Laboratory experiences in film placement, film mounting, exposure and processing techniques. Application of the techniques of radiographic surveys.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**DHED 309. General and Oral Pathology** **3 Units**
**Term Typically Offered:** Spring Only
**Description:** Study of disease mechanisms affecting the human body, with particular emphasis on diseases of the oral and paraoral structures. Clinical diagnostic criteria are emphasized and correlated with pathological entities.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**DHED 310. Periodontology** **3 Units**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** Acceptance into the Dental Hygiene Program.
**Description:** An understanding of the etiology, mechanisms and processes involved in periodontal disease. Emphasis on integration of research findings to provide evidence-based periodontal therapy.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**DHED 311. Dental Materials** **3 Units**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** Acceptance into the Dental Hygiene Program.
**Description:** Physical properties of dental materials and basic principles of their preparation.Students work on typodonts, placing rubber dams, applying matrices, inserting bases and restorative material in anterior and posterior prepared teeth. Polishing of restorations and taking impressions for diagnostic study models are introduced.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**DHED 312. Oral Health Education** **2 Units**
**Term Typically Offered:** Spring Only
**Description:** Course addresses theories and principles of health education, assessment and evaluation techniques, and teaching strategies with regards to oral health education. Will include information specific to selected topics such as tobacco cessation and community health education.
**Course Attribute(s):** CBL - This course includes Community-Based Learning (CBL). Students will engage in a community experience or project with an external partner in order to enhance understanding and application of academic content.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**DHED 313. Dental Hygiene Theory II** **3 Units**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** DHED 301.
**Description:** This course is a continuation of DHED 301.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**DHED 314. Dental Hygiene Principles of Practice II** **3 Units**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** DHED 302.
**Description:** This course is the laboratory continuation and beginning clinical component of DHED 302.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**DHED 315. Pain and Anxiety Control** **3 Units**
**Term Typically Offered:** Summer Only
**Prerequisite(s):** Acceptance into the Dental Hygiene Program.
**Description:** Provides basic understanding in the use of local anesthesia and anxiety management techniques for the control of pain and anxiety in the clinical practice of dental hygiene.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**DHED 316. Community Dental Health I** **2 Units**
**Term Typically Offered:** Summer Only
**Description:** Course provides students with an overview of the dental health care system, introduces students to epidemiological study methodologies, explores selected dental public health practices and introduces basic skills in program planning.
**Course Attribute(s):** CBL - This course includes Community-Based Learning (CBL). Students will engage in a community experience or project with an external partner in order to enhance understanding and application of academic content.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**DHED 402. Pharmacology** **3 Units**
**Term Typically Offered:** Fall Only
**Description:** Course focus is drugs and anesthetics, with emphasis on those used in the dental office. Discussion of the origin of drugs and anesthetics, physical and chemical properties, preparation, mode of administration and effects on body systems.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**DHED 403. Evidenced Based Practice** **1 Unit**
**Term Typically Offered:** Fall Only
**Prerequisite(s):** Acceptance into the Dental Hygiene Program.
**Description:** This course is designed to provide students with the analytical skills needed to interpret and evaluate studies that include the collection and analysis of data. The course focuses on research design, and descriptive and inferential techniques commonly used research activities.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**DHED 404. Special Needs Patients** **2 Units**
**Term Typically Offered:** Fall Only
**Description:** Course teaches students about the management of dental patients with a variety of physical, emotional, and psychosocial needs. Will include information about the demographic and sociological trends concerning the elderly and will relate those trends to the dental care delivery system.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**DHED 405. Advanced Periodontology I** **1 Unit**
**Grading Basis:** Pass/Fail
**Term Typically Offered:** Fall Only
**Prerequisite(s):** DHED 310.
**Description:** Introduction to the use of chemotherapeutics in the treatment of periodontal disease. Use of case studies to enhance recognition of periodontal disease and identification of subsequent treatment.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**DHED 406. Community Dental Health II** **2 Units**
**Term Typically Offered:** Fall Only
**Prerequisite(s):** DHED 316.
**Description:** Course focuses on skills development in assessment, planning, implementation, and evaluation of dental public health programs. Will include practicum to enhance student experience in program planning and critical thinking skills
**Course Attribute(s):** CBL - This course includes Community-Based Learning (CBL). Students will engage in a community experience or project with an external partner in order to enhance understanding and application of academic content.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**DHED 407. Advanced Technology and Patient Care Procedures I** **2 Units**
**Term Typically Offered:** Fall Only
**Description:** Correlation of medical conditions to dental hygiene treatment utilizing both lecture and case study seminars. Emphasizes the application of information technology to improve the management of diagnostic data.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**DHED 408. Dental Hygiene Principles of Practice III** **4 Units**
**Term Typically Offered:** Fall Only
**Prerequisite(s):** DHED 314.
**Description:** Continuation of DHED 314 including rotations to dental clinics in other facilities to further acquaint students with diverse oral and medical conditions.
**Course Attribute(s):** CBL - This course includes Community-Based Learning (CBL). Students will engage in a community experience or project with an external partner in order to enhance understanding and application of academic content.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**DHED 409. Clinical Radiography I** **1 Unit**
**Term Typically Offered:** Fall Only
**Prerequisite(s):** DHED 308 and DHED 304.
**Description:** Clinical application of radiography and radiology.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**DHED 410. Advanced Radiology** **1 Unit**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** DHED 409.
**Description:** This course teaches advanced extra oral radiography, advanced interpretation and introduction into radiographic case studies. Some campus visits are required to complete the course requirements.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**DHED 411. Clinical Radiography II** **1 Unit**
**Grading Basis:** Pass/Fail
**Term Typically Offered:** Spring Only
**Prerequisite(s):** DHED 409.
**Description:** Clinical application of radiography and radiology. A continuation of DHED 409.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**DHED 412. Dental Hygiene Principles of Practice IV** **4 Units**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** DHED 314 and DHED 408.
**Description:** Continuation of DHED 408.
**Course Attribute(s):** CBL - This course includes Community-Based Learning (CBL). Students will engage in a community experience or project with an external partner in order to enhance understanding and application of academic content.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**DHED 413. Advanced Periodontology II** **1 Unit**
**Grading Basis:** Pass/Fail
**Term Typically Offered:** Spring Only
**Prerequisite(s):** DHED 310 and DHED 405.
**Description:** Continuation of DHED 405.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**DHED 414. Advanced Technology and Patient Care Procedures II** **1 Unit**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** DHED 407.
**Description:** Continuation of DHED 407.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**DHED 415. Dental Hygiene Ethics and Practice Mangement** **2 Units**
**Term Typically Offered:** Spring Only
**Description:** Role of the dental hygienist as related to the health professions and to the dental hygiene association; relationship of the dental hygienist to members of the health team; principles of professional ethics, laws, rules and regulations covering the practice of dental hygiene and dentistry; introduction to the administration and management of a dental health team.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**DHED 417. Dental Hygiene Extramural Education - CUE** **2 Units**
**Term Typically Offered:** Spring Only
**Description:** Extramural clinical rotation that affords the student an opportunity to provide patient care and community service projects within a health care delivery system.
**Course Attribute(s):** CUE - This course fulfills the Culminating Undergraduate Experience (CUE) requirement for certain degree programs. CUE courses are advanced-level courses intended for majors with at least 90 earned credits/senior-level status., CBL - This course includes Community-Based Learning (CBL). Students will engage in a community experience or project with an external partner in order to enhance understanding and application of academic content.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

# Design (DES)

Subject-area course lists indicate courses currently active for offering at the University of Louisville. Not all courses are scheduled in any given academic term. For class offerings in a specific semester, refer to the Schedule of Classes (https://csprd.louisville.edu/psp/ps_class/EMPLOYEE/PSFT_CS/c/COMMUNITY_ACCESS.CLASS_SEARCH./x/?state=62dab551a0d600a5e8237359c50704e59007&duo_code=sjUx2OSTj21blWVEuQ3Z1YRjHmfxpqoV).

500-level courses generally are included in both the undergraduate- and graduate-level course listings; however, specific course/section offerings may vary between semesters. Students are responsible for ensuring that they enroll in courses that are applicable to their particular academic programs.

## Course Fees

Some courses may carry fees beyond the standard tuition costs to cover additional support or materials. Program-, subject- and course-specific fee information can be found on the Office of the Bursar website (https://louisville.edu/bursar/tuitionfee/university-fees/).

**DES 105. Foundation 2-D Design** **3 Units**
**Term Typically Offered:** Fall Only
**Description:** Exploration of the principles and elements of two-dimensional design through the study of line, form, value, color, and composition. Emphasis is placed on visual hierarchy, rhythm, and clarity as ideas are developed into cohesive visual statements. Projects integrate abstract and communicative approaches using type, image, and other design elements to build a strong foundation in visual organization and design thinking.
**Note:** This course is required for completion of the BFA tracks in Graphic Design, Interaction Design, Interior Design, and Product Design.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**DES 106. Foundation 3-D Design** **3 Units**
**Term Typically Offered:** Spring Only
**Description:** Exploration of the principles and elements of three-dimensional design through the study of line, form, space, light, color, and composition. Emphasis is placed on proportion, structure, and the behavior of materials through hands-on making. Projects develop spatial awareness and an understanding of how form and material communicate in three dimensions.
**Note:** This course is required for completion of the BFA tracks in Graphic Design, Interaction Design, Interior Design, and Product Design.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**DES 204. Foundation Interior Design** **3 Units**
**Term Typically Offered:** Fall Only
**Prerequisite(s):** ART 105, ART 106, or ART 107; or faculty consent.
**Corequisite(s):** DES 361 or ART 361.
**Fee:** An additional $25.00 is charged for this course.
**Description:** An introduction to the discourse of design and the process of design through methods of representation and making. This course is required for students who intend to apply for the BFA program in Interior Design and must be taken concurrently with DES 361 or ART 361.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**DES 205. Foundation Graphic Design** **3 Units**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** ART 105, ART 106, or ART 107; or faculty consent.
**Fee:** An additional $25.00 is charged for this course.
**Description:** Fundamental methods of solving visual communication problems found in the design arts with an emphasis on clarity and immediacy of the solution for a general audience. This course is required for students who intend to apply for the BFA program in Graphic Design.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**DES 301. History of Graphic Design** **3 Units**
**Term Typically Offered:** Fall Only
**Prerequisite(s):** BFA Design Candidacy or faculty consent.
**Description:** Seminar covering the evolution of graphic design from 1800 to the present, highlighting major movements, technologies, ethical considerations, and critical theory. History & Theory.This course is required for completion of the BFA tracks in Graphic Design, Interaction Design, Interior Design, and Product Design.
**Note:** Formerly taught as History and Issues of Graphic Design.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**DES 321. Principles of Typography** **3 Units**
**Term Typically Offered:** Fall Only
**Prerequisite(s):** DES 111, DES 122, and BFA Graphic Design Candidacy or faculty consent.
**Description:** Introduces typefaces, anatomy, measurement, and typographic structures to develop clear, effective typographic communication.This course is required for completion of the BFA track in Graphic Design.
**Note:** Previously offered as DES 571 Typography I.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**DES 322. Information Design** **3 Units**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** DES 321 and BFA Graphic Design Candidacy or faculty consent.
**Description:** Focus on organizing complex information into clear, accessible visual narratives through diagrams, charts, and data visualization.This course is required for completion of the BFA track in Graphic Design.
**Note:** Previously offered as DES 510 Information Visualization.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**DES 341. Principles of Interaction Design** **3 Units**
**Term Typically Offered:** Fall Only
**Prerequisite(s):** DES 113, DES 122 and BFA Interaction Design Candidacy or faculty consent.
**Description:** Examines user-centered principles for designing interactive systems, focusing on affordances, feedback, information architecture, and user flows.This course is required for completion of the BFA track in Interaction Design.
**Note:** Previously offered as DES 576: Interaction Design I.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**DES 347. Historic Interiors for Interior Design** **3 Units**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** BFA Interior Design Candidacy or faculty consent.
**Description:** The study of building interiors in relation to design, culture, history, furniture and decorative elements.This course is a requirement for completion of the BFA in Interior Design. May be used to satisfy an ARTH elective for the BA in Art History.
**Note:** Cross-listed with ARTH 347.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**DES 361. Principles of Interior Design** **3 Units**
**Term Typically Offered:** Fall Only
**Prerequisite(s):** DES 107 and BFA Interior Design Candidacy or faculty consent.
**Fee:** An additional $35.00 is charged for this course.
**Description:** Introduces foundational interior design principles, including space planning, design research, conceptual development, and human-centered design. Students develop skills in visual communication, design elements, and iterative project development using both analog and digital approaches.Previously offered as Introduction to Interior Design.
**Note:** This course is required for completion of the BFA track in Interior Design.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**DES 362. Human Factors in Interior Design** **3 Units**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** BFA Interior Design Candidacy or faculty consent.
**Fee:** An additional $35.00 is charged for this course.
**Description:** Explores human factors in interior environments, emphasizing ergonomic, anthropometric, and sensory considerations that support health, safety, comfort, and well-being. Students apply human-centered design principles, accessibility standards, and research methods to create functional and responsive interior spaces.This course is required for completion of the BFA track in Interior Design.
**Note:** A portion of the content for this course was previously offered in DES 362: Color Theory and Human Factors in Interior Design.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**DES 371. Introduction to Graphic Design** **3 Units**
**Term Typically Offered:** Fall, Spring
**Fee:** An additional $35.00 is charged for this course.
**Description:** Beginner-level studio introducing methods of solving visual communication problems with an emphasis on conceptual development and the practical application of design fundamentals.This course does not fulfill a requirement for the BFA in Graphic Design. This course fulfills a 300-level studio art elective for the BA or BFA in Art, track in Studio Art or track in Art History, or Minor in Art.
**Note:** Cross-listed with ART 371.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**DES 373. Introduction to Visualization** **3 Units**
**Term Typically Offered:** Fall Only
**Prerequisite(s):** ART 105, ART 106, ART 107, and ART 205; BFA Graphic Design Candidacy; or faculty consent.
**Fee:** An additional $35.00 is charged for this course.
**Description:** Beginner-level studio introducing methods of solving visual communication problems with an emphasis on conceptual development and the practical application of design fundamentals.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**DES 501. Advanced History of Graphic Design** **3 Units**
**Term Typically Offered:** Fall Only
**Prerequisite(s):** BFA Graphic Design Candidacy or faculty consent.
**Fee:** An additional $50.00 is charged for this course.
**Description:** Seminar course covering the development of graphic design from 1800 to present. Topics include key movements, technologies, ethics, and general issues relating to design theory and criticism.Cross-listed with ARTH 501.
**Note:** Formerly taught as Advanced History and Issues of Graphic Design.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**DES 510. Information Visualization** **3 Units**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** BFA Graphic Design Candidacy; or faculty consent.
**Fee:** An additional $50.00 is charged for this course.
**Description:** Intermediate-level studio to create and refine visual forms with emphasis on presenting numerical data and relational information in visually engaging ways with accuracy and integrity for a general audience.Formerly taught as Design for Visualizing Data and Information. Cross-listed with ART 510.
**Note:** This course is a requirement for completion of the BFA in Graphic Design.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**DES 521. Integrated Graphic Design** **3 Units**
**Term Typically Offered:** Fall Only
**Prerequisite(s):** DES 422; DES 424 and BFA Design Candidacy or faculty consent.
**Description:** Advanced studio synthesizing graphic design skills through complex, multi-platform projects for real contexts.This course is required for completion of the BFA track in Graphic Design.
**Note:** Previously offered as DES 580 Design for Public Issues II.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**DES 522. Capstone Graphic Design** **3 Units**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** DES 521 and BFA Design Candidacy or faculty consent.
**Description:** Culminating project in which students conceive and execute a comprehensive graphic design project, demonstrating mastery and professional readiness.This course is required for completion of the BFA track in Graphic Design
**Note:** Previously offered as DES 598 Professional Development in Graphic Design.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**DES 541. Integrated Interaction Design** **6 Units**
**Term Typically Offered:** Fall Only
**Prerequisite(s):** DES 442 and BFA Design Candidacy or faculty consent.
**Description:** Advanced studio synthesizing interaction design principles across digital, physical, and experiential contexts through complex projects.
**Note:** This course is required for completion of the BFA track in Interaction Design.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**DES 542. Capstone Interaction Design** **6 Units**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** DES 541 and BFA Design Candidacy or faculty consent.
**Description:** Culminating course where students propose, design, and evaluate an interactive product or service addressing a real-world problem, demonstrating mastery across all competencies.
**Note:** This course is required for completion of the BFA track in Interaction Design.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**DES 559. Computer Applications for Interiors I** **3 Units**
**Term Typically Offered:** Fall Only
**Prerequisite(s):** ART 361 or DES 361; BFA Candidacy or faculty consent.
**Fee:** An additional $50.00 is charged for this course.
**Description:** An introduction to professional applications for graphic communication skills, specifically the technical drawings used in construction. Students will develop a set of construction drawings and schedules for a project of their own design. The course will introduce professional industry-standard software applications and drawing skills, and foster the continuing development of those skills.This course is a requirement for completion of the BFA in Interior Design.
**Note:** Cross-listed with ART 559.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**DES 560. Writing for Interior Design** **3 Units**
**Term Typically Offered:** Fall Only
**Prerequisite(s):** DES 462 and BFA Interior Design Candidacy or faculty consent.
**Description:** Independent, seminar-based course supporting the Interior Design capstone. Students conduct research, analysis, and conceptual development to inform a comprehensive design project, including programming, literature review, precedent studies, and evidence-based design strategies. Emphasizes critical thinking, scholarly inquiry, and professional writing to prepare students for the culminating capstone studio experience.
**Note:** This course is required for completion of the BFA track in Interior Design.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**DES 561. Integrated Interior Design** **3 Units**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** DES 462 and BFA Interior Design Candidacy or faculty consent.
**Fee:** An additional $50.00 is charged for this course.
**Description:** Explores advanced design practice through comprehensive projects that integrate design, research, and technical skills. Emphasis is placed on design rigor, conceptual development, and technical proficiency through detailed exploration of space planning, lighting design, materials, finishes, and construction documentation. Students synthesize aesthetic, functional, and technical considerations, preparing for transition into professional practice.This course is required for completion of the BFA track in Interior Design.
**Note:** Previously offered as Interior Design Studio I.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**DES 562. Capstone Interior Design - CUE** **6 Units**
**Term Typically Offered:** Fall Only
**Prerequisite(s):** DES 560, DES 561, and BFA Interior Design Candidacy or faculty consent.
**Fee:** An additional $50.00 is charged for this course.
**Description:** Explores advanced design practice through a culminating interior design studio that integrates research, conceptual development, and interdisciplinary knowledge to address complex design problems. Emphasis is placed on demonstrating comprehensive design competencies and professional presentation. The course concludes with a public exhibition of work.This course is a requirement for completion of the BFA in Interior Design.
**Note:** Previously offered as Interior Design Studio II, and DES 596 Professional Development in Interior Design - CUE.
**Course Attribute(s):** CUE - This course fulfills the Culminating Undergraduate Experience (CUE) requirement for certain degree programs. CUE courses are advanced-level courses intended for majors with at least 90 earned credits/senior-level status.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**DES 563. Interior Design Studio III** **3 Units**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** ART 562 or DES 562 and BFA Candidacy; or faculty consent.
**Fee:** An additional $50.00 is charged for this course.
**Description:** Design of projects involving such areas as historic preservation, hospitality, and retail sales.Formerly taught as Interior Architecture Studio III. This course is a requirement for completion of the BFA in Interior Design.
**Note:** Cross-listed with ART 563.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**DES 564. Interior Design Studio IV** **3 Units**
**Term Typically Offered:** Fall Only
**Prerequisite(s):** ART 563 or DES 563 and BFA Candidacy; or faculty consent.
**Fee:** An additional $50.00 is charged for this course.
**Description:** Large scale office design involving programming, space planning and specifying materials. Practice for NCIDQ exam.Formerly taught as Architecture Studio IV. This course is a requirement for completion of the BFA in Interior Design.
**Note:** Cross-listed with ART 564.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**DES 565. Professional Practice in Interior Design** **1.5 Units**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** DES 462 and BFA Interior Design Candidacy or faculty consent.
**Fee:** An additional $50.00 is charged for this course.
**Description:** Explores the business, legal, and ethical dimensions of professional interior design practice. Topics include business operations, project management, contracts, client relations, and entrepreneurship, with emphasis on professional standards, codes of ethics, and regulatory frameworks. The course prepares students for transition into professional practice by developing leadership, critical thinking, and decision-making skills essential for responsible and effective design careers.This course is required for completion of the BFA track in Interior Design.
**Note:** Previously offered as Directed Projects in Interior Design.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**DES 566. Interiors Construction** **3 Units**
**Term Typically Offered:** Fall Odd Years
**Prerequisite(s):** ART 361 or DES 361 and BFA Candidacy; or faculty consent.
**Fee:** An additional $50.00 is charged for this course.
**Description:** A study of interiors construction components and materials. A review of building codes, specifications and terminology.This course is a requirement for completion of the BFA in Interior Design.
**Note:** Cross-listed with ART 566.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**DES 567. Interior Finishes** **3 Units**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** ART 361 or DES 361 and BFA Candidacy; or faculty consent.
**Fee:** An additional $50.00 is charged for this course.
**Description:** A study of interior materials, such as wall coverings and floor coverings and their fabrication, and marketing and installation procedures.Formerly taught as Textiles and Finishes for Interior Design. This course is a requirement for completion of the BFA in Interior Design.
**Note:** Cross-listed with ART 567.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**DES 568. Building Systems** **3 Units**
**Term Typically Offered:** Fall Even Years
**Prerequisite(s):** ART 361 or DES 361 and BFA Candidacy; or faculty consent.
**Fee:** An additional $50.00 is charged for this course.
**Description:** An investigation of building systems including - HVAC, plumbing, electrical, lighting and acoustics and other systems.Formerly taught as Environmental Systems. This course is a requirement for completion of the BFA in Interior Design.
**Note:** Cross-listed with ART 568.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**DES 569. Computer Applications for Interiors II** **3 Units**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** ART 559 or DES 559 and BFA Candidacy; or faculty consent.
**Fee:** An additional $50.00 is charged for this course.
**Description:** Intensive use of industry-standard software applications in the exploration, documentation, and presentation of design projects. Course will take students from 2-D drafting to 3-D modeling, rendering, and animation.Formerly Computer Applications in Interior Design. This course is a requirement for completion of the BFA in Interior Design.
**Note:** Cross-listed with ART 569.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**DES 570. Design for Public Issues I** **3 Units**
**Term Typically Offered:** Fall Only
**Prerequisite(s):** Senior standing and BFA Graphic Design Candidacy; or faculty consent.
**Fee:** An additional $50.00 is charged for this course.
**Description:** Advanced studio to understand dimensions of a public issue and propose system-level interventions in a collaborative, human-centered design process, with emphasis on problem identification.Formerly taught as Design for Public Issues. Cross-listed with ART 570.
**Note:** This course is a requirement for completion of the BFA in Graphic Design.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**DES 571. Typography I** **3 Units**
**Term Typically Offered:** Fall Only
**Prerequisite(s):** BFA Graphic Design Candidacy; or faculty consent.
**Fee:** An additional $50.00 is charged for this course.
**Description:** Studio course on typography, covering the anatomy of type, typefaces, and the function of typography in visual communication, with an emphasis on practical skills related to print and digital forms.Cross-listed with ART 571.
**Note:** This course is a requirement for completion of the BFA in Graphic Design.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**DES 572. Typography II** **3 Units**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** ART 571 or DES 571 and BFA Graphic Design Candidacy; or faculty consent.
**Fee:** An additional $50.00 is charged for this course.
**Description:** An intermediate studio focused on the study and use of type to solve visual communication problems with advanced skills of typography in organizing, arranging, and presenting information in complex forms.Cross-listed with ART 572.
**Note:** This course is a requirement for completion of the BFA in Graphic Design.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**DES 573. Typography III** **3 Units**
**Term Typically Offered:** Fall Only
**Prerequisite(s):** ART 572 or DES 572 and BFA Graphic Design Candidacy; or faculty consent.
**Fee:** An additional $50.00 is charged for this course.
**Description:** Advanced studio on the development of a cohesive visual and verbal system through a systematic combination of typography, color, image style and layout across a variety of forms.Formerly taught as Identity Systems. Cross-listed with ART 573.
**Note:** This course is a requirement for completion of the BFA in Graphic Design.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**DES 575. Packaging Design** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** BFA Graphic Design Candidacy; or faculty consent.
**Fee:** An additional $50.00 is charged for this course.
**Description:** Problems in designing for packaging structures.Formerly taught as Packaging. This course satisfies an elective for completion of the BFA in Graphic Design.
**Note:** Cross-listed with ART 575.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**DES 576. Interaction Design I** **3 Units**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** BFA Graphic Design Candidacy; or faculty consent.
**Fee:** An additional $50.00 is charged for this course.
**Description:** Studio course on the conceptualization and development of human experiences in digital environments; covering the process from research to delivery with an emphasis on stakeholder engagement.This course is a requirement for completion of the BFA in Graphic Design. Cross-listed with ART 576.
**Note:** Formerly taught as Web Site Design.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**DES 577. Interaction Design II** **3 Units**
**Term Typically Offered:** Fall Only
**Prerequisite(s):** ART 576 or DES 576 and BFA Graphic Design Candidacy; or faculty consent.
**Fee:** An additional $50.00 is charged for this course.
**Description:** Intermediate-level studio covering special problems of digital environments including interface issues, design systems, and consistency across interactions; with discussions about implementation and delivery.This course satisfies an elective for completion of the BFA in Graphic Design. Cross-listed with ART 577.
**Note:** Formerly taught as Design for Interaction.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**DES 578. Interaction Design III** **3 Units**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** ART 577 or DES 577 and BFA Graphic Design Candidacy; or faculty consent.
**Fee:** An additional $50.00 is charged for this course.
**Description:** Advanced studio focused on understanding and addressing the challenges of service continuity across multiple interaction points.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**DES 580. Design for Public Issues II** **3 Units**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** BFA Graphic Design Candidacy; or faculty consent.
**Fee:** An additional $50.00 is charged for this course.
**Description:** Advanced studio to understand dimensions of a public issue and propose system-level interventions in a collaborative, human-centered design process, with emphasis on program development.This course satisfies an elective for completion of the BFA in Graphic Design.
**Note:** Cross-listed with ART 580.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**DES 581. Integrated Product Design** **6 Units**
**Term Typically Offered:** Fall Only
**Prerequisite(s):** DES 482 and BFA Design Candidacy or faculty consent.
**Description:** Advanced studio integrating product design with engineering practices to develop market-ready prototypes and innovations.
**Note:** This course is required for completion of the BFA track in Product Design.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**DES 582. Capstone Product Design** **6 Units**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** DES 581 and BFA Design Candidacy or faculty consent.
**Fee:** An additional $50.00 is charged for this course.
**Description:** Final capstone project in product design involving research, design, prototyping and testing of an innovative product in collaboration with engineering.This course is required for completion of the BFA track in Product Design.
**Note:** Previously offered as DES 582: Human Experience In Design.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**DES 583. Design Research Methods** **3 Units**
**Term Typically Offered:** Fall Only
**Prerequisite(s):** BFA Graphic Design Candidacy; or faculty consent.
**Fee:** An additional $50.00 is charged for this course.
**Description:** Intermediate-level studio introducing the practice of human-centered design, with emphasis on conducting original research, developing frameworks, and presenting complex ideas to motivate change.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**DES 584. Design Futures** **3 Units**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** BFA Graphic Design Candidacy; or faculty consent.
**Fee:** An additional $50.00 is charged for this course.
**Description:** Advanced studio utilizing a human-centered design process to arrive at an integrative set of design principles, recommendations, and concepts that break down a complex societal problem.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**DES 588. Internship in Design** **3 Units**
**Grading Basis:** Pass/Fail
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** BFA Graphic Design Candidacy or faculty consent.
**Description:** Internships in graphic design are paid, hands-on work experience to implement the skills learned during the course of graphic design program study. Internships are by special arrangement.This work/learning arrangement must be overseen by a graphic design faculty member and by a designated employee of an organization. Registering for ART/ART 588 is contingent upon the student identifying a graphic design faculty member who will sponsor and oversee their work. May not be used to fulfill minimum requirements for the BFA in Graphic Design. May be repeated to a maximum of 6 hours.
**Note:** Cross-listed with ART 588.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**DES 590. Special Topics in Design** **0.5-3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** BFA Graphic Design Candidacy; or faculty consent.
**Fee:** An additional $50.00 is charged for this course.
**Description:** A variety of topics relevant to contemporary design practice, outside the scope of the established departmental curriculum, will be studied in a unique workshop format that combines lectures, studio activities, and micro-credentials - often arranged with invited guests.
**Note:** May be repeated with different subtitles to a maximum of 12 hours.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**DES 594. Directed Projects in Design** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** BFA Graphic Design Candidacy or faculty consent.
**Fee:** An additional $50.00 is charged for this course.
**Description:** Advanced studio for a personal interest project that demonstrates capacity to synthesize visual and written components into a compelling communication program with a variety of forms.
**Note:** Cross-listed with ART 594.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**DES 596. Professional Development in Interior Design - CUE** **3 Units**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** ART 564 or DES 564 and BFA Candidacy; or faculty consent.
**Fee:** An additional $50.00 is charged for this course.
**Description:** The professional aspects of interior design, with emphasis on the fundamental knowledge and technical skills required for practice in the interior design profession and the role, purpose, and study of professional development. Students will develop, prepare, and edit a resume and a portfolio of work for presentation within the interior design profession.This course is a requirement for completion of the BFA in Interior Design.
**Note:** Cross-listed with ART 596.
**Course Attribute(s):** CUE - This course fulfills the Culminating Undergraduate Experience (CUE) requirement for certain degree programs. CUE courses are advanced-level courses intended for majors with at least 90 earned credits/senior-level status.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**DES 598. Professional Development in Graphic Design - CUE** **3 Units**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** Senior standing and BFA Candidacy; or faculty consent.
**Fee:** An additional $50.00 is charged for this course.
**Description:** Advanced studio dedicated to the development of professional quality portfolio and resume representing undergraduate experience; plus, the organization and production of the senior design portfolio day.Cross-listed with ART 598.
**Note:** Formerly taught as Portfolio Development in Graphic Design - CUE.
**Course Attribute(s):** CUE - This course fulfills the Culminating Undergraduate Experience (CUE) requirement for certain degree programs. CUE courses are advanced-level courses intended for majors with at least 90 earned credits/senior-level status.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

# Economics (ECON)

Subject-area course lists indicate courses currently active for offering at the University of Louisville. Not all courses are scheduled in any given academic term. For class offerings in a specific semester, refer to the Schedule of Classes (https://csprd.louisville.edu/psp/ps_class/EMPLOYEE/PSFT_CS/c/COMMUNITY_ACCESS.CLASS_SEARCH./x/?state=62dab551a0d600a5e8237359c50704e59007&duo_code=sjUx2OSTj21blWVEuQ3Z1YRjHmfxpqoV).

500-level courses generally are included in both the undergraduate- and graduate-level course listings; however, specific course/section offerings may vary between semesters. Students are responsible for ensuring that they enroll in courses that are applicable to their particular academic programs.

## Course Fees

Some courses may carry fees beyond the standard tuition costs to cover additional support or materials. Program-, subject- and course-specific fee information can be found on the Office of the Bursar website (https://louisville.edu/bursar/tuitionfee/university-fees/).

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**ECON 201. Principles of Microeconomics - SB** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Fee:** An additional $30.00 is charged for this course.
**Description:** An introduction to the supply and demand model of price determination. Includes a theoretical treatment of consumer and producer behavior, a study of industrial structures, and the economic foundation for public policy. Topics may include pricing decisions, entrepreneurship, labor markets, taxation, foreign exchange rates, and advertising.
**Note:** May be taken before ECON 202.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ECON 202. Principles of Macroeconomics - SB** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Fee:** An additional $30.00 is charged for this course.
**Description:** An introduction to the U.S. economy, including long-term structural developments and short-term fluctuations. Theoretical models are presented to explain changes in national output, the price level, employment, and unemployment. Competing macroeconomic models are examined and contrasted. The models provide a framework for studying fiscal and monetary policy, and the effectiveness of macroeconomic policy during recent economic history is evaluated.
**Note:** May be taken before ECON 201.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ECON 290. Economics of Social Issues** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Fee:** An additional $30.00 is charged for this course.
**Description:** This course delves into the economic underpinnings of significant social issues, including topics such as poverty, inequality, discrimination, environmental sustainability, and healthcare. Students will apply economic theory, and quantitative analysis, and/or qualitative reasoning to comprehend the root causes and repercussions of these challenges and assess the efficacy of various policy interventions.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ECON 301. Intermediate Microeconomics** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** ECON 201.
**Fee:** An additional $30.00 is charged for this course.
**Description:** A more advanced treatment of the foundations and applications of microeconomic theory. The standard model of consumer and producer behavior is presented, with a rigorous examination of assumptions and deductions. The model is used to describe market determination of price and quantity of goods and services. Different industrial structures are studied, and the analyses are used to evaluate government policies that affect economic behavior.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ECON 302. Intermediate Macroeconomics** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** ECON 202.
**Fee:** An additional $30.00 is charged for this course.
**Description:** A survey of macroeconomic theory with emphasis given to the evolution of the various models that attempt to explain the growth in national output and the price level. Applications cover both historical and current macroeconomic problems for the United States and the world economy.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ECON 311. Real Estate Economics** **3 Units**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** ECON 201.
**Fee:** An additional $30.00 is charged for this course.
**Description:** The real estate sector makes up a significant share of the economy. This course focuses on residential real estate and commercial real estate including industrial, office, and retail real estate. It applies economic concepts and theory to analyze real estate market fundamentals, values, and trends. The course is designed to help students understand the location choices of residential real estate and commercial real estate, supply and demand factors that determine the pricing for different types of real estate, and the impact of government policies on real estate markets. Economic methods are applied to forecast real estate supply and demand. This course will provide a comprehensive understanding of the economic factors and policies that influence real estate markets.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ECON 312. Urban Economics** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** ECON 201.
**Fee:** An additional $30.00 is charged for this course.
**Description:** Economic theory with a spatial dimension, as applied to urbanized regions. Topics include: land rents, population density, housing markets, distribution of office and manufacturing activity, labor markets, education, public safety, transportation, and economic development.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ECON 321. Money and Banking** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** ECON 202.
**Fee:** An additional $30.00 is charged for this course.
**Description:** An introduction to the role of money and financial institutions in the economy. An emphasis is placed on the role of the central bank in money creation and the implementation of monetary policy. Analysis of impacts and developments of current financial regulations in a global financial world.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ECON 331. Labor Economics** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** ECON 201.
**Fee:** An additional $30.00 is charged for this course.
**Description:** Applies microeconomic theory to the labor market. Emphasis is on the effect of government policies such as minimum wages and welfare reform on individual welfare. Other topics include human capital investments, wage/non-wage trade-offs, and unemployment.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ECON 341. Public Finance** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** ECON 201 and ECON 202.
**Fee:** An additional $30.00 is charged for this course.
**Description:** The use of microeconomic theory to examine the effects of government taxation and spending. Topics include externalities, public goods, tax and expenditure incidence, cost-benefit analysis, and optimal tax policy.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ECON 342. State and Local Government Finance** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** ECON 201 and ECON 202.
**Fee:** An additional $30.00 is charged for this course.
**Description:** A systematic application of microeconomic theory to decisions involving demand, production, cost, supply and financing of state and local public services. Also addresses current theoretical and policy issues in the area of intergovernmental fiscal relations, the incidence of state and local taxes and expenditures, the reform of structure and reform of state and local debt.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ECON 355. Health Economics** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** ECON 201.
**Fee:** An additional $30.00 is charged for this course.
**Description:** This course is designed to introduce students to the ways economists analyze topics related to the production of health and the delivery of health care. Throughout the semester, we will consider how incentives play an important role in the health care sector by applying economic theory and methods to current issues in health policy, with a particular focus on the U.S. health care system.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ECON 360. Environmental Economics** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** ECON 201 and ECON 202.
**Fee:** An additional $30.00 is charged for this course.
**Description:** This course will give basic insights into why environmental damages and degradation arise, and how such market failures may be addressed. The course covers topics such as environmental valuation, property rights and externalities, sustainable development, poverty and the environment, trade and the environment, climate change policies, and population growth.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ECON 365. Law and Economics** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** ECON 201 and ECON 202.
**Fee:** An additional $30.00 is charged for this course.
**Description:** This course will explore field of law and economics. Standard microeconomic tools are used to examine torts, contracts, and property as well as theory and empirical evidence on criminal behavior.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ECON 375. Capitalism and Economic Freedom** **3 Units**
**Term Typically Offered:** Fall Only
**Prerequisite(s):** ECON 201 and ECON 202.
**Fee:** An additional $30.00 is charged for this course.
**Description:** This course examines the historical foundations, different views, and the outcomes of capitalism. The course compares economic freedom and growth among countries. Arguments against and defenses of capitalism are examined.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ECON 380. Introduction to Econometrics** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** ECON 201, ECON 202, and BSTA 201.
**Fee:** An additional $30.00 is charged for this course.
**Description:** A study of the theory and application of econometric analysis. Topics include simple and multiple linear regression, correlation, and hypothesis testing. Both conceptual and practical problems are considered, including multicollinearity, heteroscedasticity, measurement errors, and instrumental variables estimation. An introduction to time series econometrics is presented as well as binary discrete choice models.
**Note:** Cross-listed with FIN 380.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ECON 395. Economics Colloquium** **1 Unit**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** ECON 201 and ECON 202.
**Fee:** An additional $10.00 is charged for this course.
**Description:** This is a one-hour course in Economics that is conducted as a reading course. Students are assigned readings that are discussed in class.
**Note:** May be taken up to three times if different course reading assignments are made.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ECON 396. Zero-Credit Internship-Economics** **0 Units**
**Grading Basis:** Pass/Fail
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** ECON 201 and ECON 202, good standing, and validation through the Ulmer Career Management Center.
**Fee:** An additional $10.00 is charged for this course.
**Description:** Application to the zero-credit internship program and completion of orientation processes should be accomplished prior to employment. Students must be Economics majors. A new workplace experience in an approved Economics position which offers a progression of learning in a level appropriate opportunity for practical application of classroom theory and tools. This program is available to students who have received the maximum number of co-op credit hours in their major.
**Note:** This course is restricted and requires permission from the Ulmer Career Management Center.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ECON 397. Co-op in Economics I** **1-3 Units**
**Grading Basis:** Pass/Fail
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** ECON 201, ECON 202, good academic standing and validation from the Ulmer Career Center.
**Description:** Must be an ECON major or minor. A new workplace experience in an approved position which offers a progression of learning in a level appropriate opportunity for practical application of classroom theory and tools.
**Note:** This course is restricted and requires permission from the Ulmer Career Management Center.
**Course Attribute(s):** CBL - This course includes Community-Based Learning (CBL). Students will engage in a community experience or project with an external partner in order to enhance understanding and application of academic content.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ECON 398. Co-op in Economics II** **1-3 Units**
**Grading Basis:** Pass/Fail
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** ECON 201 and 202, good academic standing and validation from the Ulmer Career Center.
**Description:** Must be an ECON major or minor. A new workplace experience in an approved position which offers a progression of learning in a level appropriate opportunity for practical application of classroom theory and tools.
**Note:** This course is restricted and requires permission from the Ulmer Career Management Center.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ECON 399. Co-op in Economics III** **3 Units**
**Grading Basis:** Pass/Fail
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** ECON 201 and 202, good academic standing and validation from the Ulmer Career Center.
**Description:** Must be an ECON major or minor. A new workplace experience in an approved position which offers a progression of learning in a level appropriate opportunity for practical application of classroom theory and tools.
**Note:** This course is restricted and requires permission from the Ulmer Career Management Center.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ECON 401. Mathematical Economics** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** MATH 180 or MATH 205 and ECON 301; or faculty consent.
**Fee:** An additional $30.00 is charged for this course.
**Description:** The mathematical tools of modern economics, illustrated with economic applications. Topics include the calculus of optimization problems, linear algebra, equilibrium conditions for systems, dynamic models, difference and differential equations, and mathematical programming.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ECON 414. Applied Financial Econometrics** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** Math 180 or Math 205, and FIN 301.
**Fee:** An additional $30.00 is charged for this course.
**Description:** Econometric application of economic and financial concepts and principles related to corporate finance, investments, financial markets, and internationals finance. Quantitative techniques include time series analysis, exponential smoothing, and regression analysis.
**Note:** Cross-listed with FIN 414.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ECON 415. Game Theory** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** ECON 201; MATH 180 or MATH 205.
**Fee:** An additional $30.00 is charged for this course.
**Description:** Introduction to game theory and strategic behavior. Dominance, backward induction, Nash equilibrium, commitment, credibility, asymmetric information, and signaling. Applications from economics, politics, sociology, and other real-life situations.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ECON 421. History of Economic Thought** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** ECON 201 and ECON 202.
**Fee:** An additional $30.00 is charged for this course.
**Description:** An exploration of the theory and method of economic analysis and the emergence of economic thought. Covering ancient times to the present, study centers on mercantilism, classicism, marginalism, neoclassicism, and contemporary thought. Attention is given to the context of the framework of ideas that surrounded economists' theoretical contributions. Alternative approaches, such as Austrian economics and historicism are also examined.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ECON 431. International Trade** **3 Units**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** ECON 201, ECON 202 and Math 180 or Math 205.
**Fee:** An additional $30.00 is charged for this course.
**Description:** An introduction to international trade theory, the balance of payments, foreign exchange markets, and trade policies between countries. The postwar problems, international agencies, and the changing structure of international trade are discussed.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ECON 433. Financial Markets and Institutions** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** FIN 301 or FIN 302; or faculty consent.
**Fee:** An additional $30.00 is charged for this course.
**Description:** This course provides a study of financial institutions such as banks and financial instruments and markets such as the stock, bond, money and mortgage markets. The course integrates macro-economic concepts such as interest rate determination and the role of the Federal Reserve with asset valuation and the movement of capital in the financial marketplace. Commercial bank financial statements and key risks are covered. Periods of financial crises are also examined. Options, futures and swaps are discussed in the context of hedging risks in banks and other types of firms. The course builds heavily on the concepts of time value of money and risk and return, as developed in previous courses.
**Note:** Cross-listed with FIN 433.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ECON 439. Emerging Market Economies** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** ECON 201, ECON 202 and Math 180 or Math 205.
**Fee:** An additional $30.00 is charged for this course.
**Description:** The organization and operation of Soviet-type and developing-world economies. Both theory and practice are examined. The nature and goals of the planning process, resource allocation, public finance, pricing and foreign trade are discussed.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ECON 442. Public Policy and Industrial Organization** **3 Units**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** ECON 201, ECON 202 and Math 180 or Math 205.
**Fee:** An additional $30.00 is charged for this course.
**Description:** Economic analysis of different market structures including study of price behavior, cost and profit, and economic welfare. Attention is also given to government policy toward the business sector, including antitrust policy, regulation of business and public ownership of business. Specific attention is given to vertical integration, measurement of industrial concentration, conglomerate pricing behavior, technological innovation and its impact on market structure, and the economics of the patent system.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ECON 475. Senior Economics Seminar - CUE** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** MATH 180 or MATH 205, ECON 301, ECON 302, Senior status, and Enrollment in College of Business.
**Fee:** An additional $30.00 is charged for this course.
**Description:** A synthesis of theoretical and empirical training applied to a variety of economic questions. Major topics drawing from microeconomics and macroeconomics are discussed in a seminar/workshop format. A senior paper is required.
**Course Attribute(s):** CUE - This course fulfills the Culminating Undergraduate Experience (CUE) requirement for certain degree programs. CUE courses are advanced-level courses intended for majors with at least 90 earned credits/senior-level status.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ECON 490. Special Topics in Economics** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** ECON 201.
**Fee:** An additional $30.00 is charged for this course.
**Description:** A variety of topics in economic theory and/or its application will be studied. Course content will vary but the content will not duplicate current offerings.
**Note:** A student may take this for credit more than once as long as the same topics were not covered in the previous course.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ECON 491. Special Topics in Economics and Finance** **3 Units**
**Description:** Topics of current importance to students of economics and finance will be studied. Content of course will vary but will not duplicate current offerings. This course may be repeated for credit as long as content or topics were not already covered by the student in this course.
**Note:** Cross-listed with FIN 491.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ECON 499. Independent Study in Economics** **1-3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** Written proposal must be sponsored by at least one faculty member and approved by the Department Chair.
**Fee:** An additional $30.00 is charged for this course.
**Description:** A special, high-level study primarily for honor students. Arrangements must be made between the student and a faculty member.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ECON 500. Foundations of Economics** **3 Units**
**Prerequisite(s):** Consent of instructor.
**Description:** Survey of supply and demand analysis, cost and production, and price determination in different market organizations. Analysis of GDP, unemployment, inflation, and economic growth.
**Note:** Cross-listed with PLAN 500.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

# Education: Advanced Practitioner (EDAP)

Subject-area course lists indicate courses currently active for offering at the University of Louisville. Not all courses are scheduled in any given academic term. For class offerings in a specific semester, refer to the Schedule of Classes (https://csprd.louisville.edu/psp/ps_class/EMPLOYEE/PSFT_CS/c/COMMUNITY_ACCESS.CLASS_SEARCH./x/?state=62dab551a0d600a5e8237359c50704e59007&duo_code=sjUx2OSTj21blWVEuQ3Z1YRjHmfxpqoV).

500-level courses generally are included in both the undergraduate- and graduate-level course listings; however, specific course/section offerings may vary between semesters. Students are responsible for ensuring that they enroll in courses that are applicable to their particular academic programs.

## Course Fees

Some courses may carry fees beyond the standard tuition costs to cover additional support or materials. Program-, subject- and course-specific fee information can be found on the Office of the Bursar website (https://louisville.edu/bursar/tuitionfee/university-fees/).

**EDAP 510. Special Topics in Instruction** **3 Units**
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**EDAP 511. Reading and Writing in Content Areas** **3 Units**
**Prerequisite(s):** 12 hours in education or psychology, or consent of instructor.
**Description:** A comparison of the developmental and remedial reader at the middle and secondary levels, with emphasis on developing instructional strategies, materials, and programs in middle and secondary content areas.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**EDAP 518. Survey of Linguistics for Educators** **3 Units**
**Term Typically Offered:** Fall, Spring
**Description:** This course is a survey of both the theoretical and applied aspects of Linguistics. This is not an in-depth exploration of single-topic in the field of Linguistics but rather, a course designed to introduce students to the discipline of linguistics, especially those who are classroom educators. This course serves to introduce students to aspects of theoretical linguistics (phonology, morphology, syntax, semantics, and pragmatics, L1 & L2 acquisition) and explore various aspects of applied linguistics (Sociolinguistics, Linguistic Anthropology, English Language Learners). This course will encourage students to think critically about language and its use and apply the theoretical aspects of linguistics in a way that informs best practices.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**EDAP 521. Teaching English Learners in the Classroom** **3 Units**
**Description:** A focus on strategies for working effectively with English learners and their families by teachers in P-12 classrooms.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**EDAP 525. World Englishes** **3 Units**
**Prerequisite(s):** EDAP 518 (or concurrently).
**Description:** Exploring the historical, social, and political contexts of the discipline of World Englishes. Topics such as language standardization, the internationalization of English, and challenges of teaching and testing of English as an international language will be discussed.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**EDAP 530. Language, Society & Power** **3 Units**
**Prerequisite(s):** EDAP 518 (or concurrently).
**Description:** Exploring the intersection of language and culture by challenging students to think critically about language and culture and the impact of both across ages, genders, social classes, ethnicities, and personal identities.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**EDAP 535. Teaching English as an International Language** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** EDAP 518 (or concurrently) or permission of the ESL program coordinator.
**Description:** This course will introduce students to the theoretical construct and practical consideration of teaching English overseas. It necessarily assumes English language teaching is an activity infused with social and political implications. By providing a theoretical construct as the course platform, the course will explore the roles of teachers and learners, the context of curricula, and the choice of methodology to reflect the cultural values of teaching English in an international setting.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**EDAP 536. Theories of Play** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Description:** This course offers knowledge about how play contributes to young children's development and learning.
**Note:** Cross-listed with EDSP 436.
**Course Attribute(s):** CBL - This course includes Community-Based Learning (CBL). Students will engage in a community experience or project with an external partner in order to enhance understanding and application of academic content.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**EDAP 540. Teaching Adolescent Readers** **3 Units**
**Description:** Examines active reading processes, instructional strategies, and appropriate adolescent literature for teaching both the developmental and the remedial reader in secondary language arts.
**Note:** Cross-listed with EDTP 540.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**EDAP 541. Middle-Level Learner** **3 Units**
**Description:** The course is designed for practicing teachers in middle school or preparing to teach in middle school. The course is an in-depth study of the philosophical approach to educating young adolescent learners. The course will focus on the developmental issues and curricular concepts related to teaching at the middle-level.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**EDAP 546. Mathematical Reasoning in K-12** **3 Units**
**Term Typically Offered:** Spring Only
**Description:** This course examines mathematical processes and practices that define mathematical proficiency and explores instructional practices to ensure students develop mathematical competence and confidence.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**EDAP 550. Foundations I: History and Philosophy of Social Justice Education** **3 Units**
**Term Typically Offered:** Fall Even Years
**Description:** This course provides a foundational examination of the theories, ideologies, and historical events that have shaped the landscape of social justice education, with a critical lens aimed at understanding both the progress made and the challenges that persist.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**EDAP 582. Teaching Gifted Students in the Regular Classroom** **3 Units**
**Description:** Introduction to the nature and needs of gifted, talented, and creative children in K-12 classrooms, ways to meet these needs, and ways to increase gifted behaviors in a greater number of children than those already identified.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**EDAP 585. Introduction to Educational Technology: Integrating Technology into Instruction** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Description:** Develop a skill base in using and critically evaluating the usefulness, validity, and viability of instructional technologies appropriate for use in the P-12 classroom.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**EDAP 587. Teaching and Learning Online** **3 Units**
**Description:** This course is designed to help students actively explore multiple and varied ways to use online tools and resources to support learning in P-12 and higher education contexts.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**EDAP 590. Teacher Institute on African-American Issues** **3 Units**
**Description:** An introduction to Pan-African Studies focusing on multicultural educational strategies for public school educators.
**Note:** Cross-listed with PAS 529.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**EDAP 591. Survey of African History and Culture for Teachers** **3 Units**
**Description:** An intensive survey of the history and culture of Africa (to 1600) for teachers.
**Note:** Cross-listed with PAS 530.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**EDAP 592. Survey of African-American History and Culture for Teachers** **3 Units**
**Description:** An intensive survey of the history and culture of African Americans for teachers.
**Note:** Cross-listed with PAS 531.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**EDAP 596. Seminar in Elementary Education** **1-4 Units**
**Description:** The investigation of special problems in education.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**EDAP 597. Seminar in Elementary Education** **1-4 Units**
**Description:** The investigation of special problems in education.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

# Education: Educational Leadership, Evaluation, and Organizational Development (LEAD)

**Note: LEAD courses were offered under the ELFH subject code through spring 2020.**

Subject-area course lists indicate courses currently active for offering at the University of Louisville. Not all courses are scheduled in any given academic term. For class offerings in a specific semester, refer to the Schedule of Classes (https://csprd.louisville.edu/psp/ps_class/EMPLOYEE/PSFT_CS/c/COMMUNITY_ACCESS.CLASS_SEARCH./x/?state=62dab551a0d600a5e8237359c50704e59007&duo_code=sjUx2OSTj21blWVEuQ3Z1YRjHmfxpqoV).

500-level courses generally are included in both the undergraduate- and graduate-level course listings; however, specific course/section offerings may vary between semesters. Students are responsible for ensuring that they enroll in courses that are applicable to their particular academic programs.

## Course Fees

Some courses may carry fees beyond the standard tuition costs to cover additional support or materials. Program-, subject- and course-specific fee information can be found on the Office of the Bursar website (https://louisville.edu/bursar/tuitionfee/university-fees/).

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**LEAD 110. Introduction to Leadership** **3 Units**
**Term Typically Offered:** Fall, Spring
**Description:** The purpose of this course is to cover topics foundational to leadership. These topics include self-awareness and personal development, dealing with change and transition, and formulating a strategic personal vision. The course utilizes personal inventories, directed readings, and discussion to provide structured reflection about self-concept, development, and future action planning. This course is taught at the introductory level and requires active participation.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**LEAD 220. Data Analytics in Organizations** **3 Units**
**Term Typically Offered:** Fall, Spring
**Description:** The purpose of this course is to develop the knowledge, skill, and ability to manage, analyze, and present data needed to understand human dynamics in the organizational environment. By exploring different analytic techniques including how best to present information, the decision-making process can be more efficient and effective in time to decision making through understanding the meaning of the data. This course focuses on concepts of presenting data from initial concepts to final presentation. A variety of methods will be presented and discussed covering planning, data gathering, data validation, data analytics, and visual presentation, with an emphasis on presentation.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**LEAD 256. Technology in Our World Today Level 1 - SB** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Description:** This course prepares students to analyze the role of leadership in organizational technology initiatives by achieving micro-credentials and technology trophies/badges/certificates from various vendors such as: Microsoft, IBM, and Google, etc. This course is taught at the introductory level.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**LEAD 257. Technology Industry Badges II** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** LEAD 256.
**Description:** This course prepares students to achieve micro-credentials and badges from Microsoft, IBM, and Google. It is intended for those seeking to enhance work ready skills using technology products and services. At least three advanced level badges must be achieved to pass this course. This course is taught at the advanced level.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**LEAD 290. Occupational Courses** **2-42 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** 12 semester hours in the program courses with a B or better average in 4 courses.
**Description:** Vocational and occupational credit from accredited institutions such as universities, community colleges, and private and public schools accredited by agencies recognized by the National Commission on Accrediting.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**LEAD 291. Occupational Learning** **2-48 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** 12 semester hours in program courses with a B or better average in the four courses.
**Description:** Credit may be earned by documenting learning from experience in a teachable occupation or family of occupations.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**LEAD 300. Prior Learning Assessment** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** Provisional admission to the program, and extensive prior work experience and /or job related college credit.
**Description:** Introduces students to the process/product of documentation of workplace learning and assessment of their mastery of the program standards. Must be taken within the first year.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**LEAD 301. Individual Strategies for Success** **3 Units**
**Term Typically Offered:** Fall, Spring
**Description:** The purpose of this course is to introduce adult students to key UofL resources and programs, as well as introduce them to themes, strategies, and tools critical to successfully navigating their academic program. Particular emphasis is placed on reflection of students strengths and personal wellness, to develop an action plan for academic success in college, which can be adapted to seek success in any professional organization or company.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**LEAD 307. Prior Learning Assessment for Healthcare Leaders** **3 Units**
**Term Typically Offered:** Spring, Summer
**Description:** To provide healthcare leadership students with key university and program resources with learning the process of documentation, and creation of a product for documentation, for workplace learning. In addition, students will be able to identify their own personal and professional competencies while making connections between these competencies and the skills/competencies required for success in the program.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**LEAD 308. Needs Assessment in Healthcare Organizations** **3 Units**
**Term Typically Offered:** Fall, Spring
**Description:** Students will be introduced to the conceptual and theoretical foundations and process of organizational needs assessment in healthcare organizations. Particular focus will be paid to developing an understanding of the basics of the needs assessment process.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**LEAD 309. Managing Projects in Healthcare Organizations** **3 Units**
**Term Typically Offered:** Fall, Spring
**Description:** The course provides an overview of project planning and management tools/techniques used in managing projects in healthcare organizations.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**LEAD 310. Healthcare Presentations and Group Facilitation** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Description:** Develop instructional design strategies for successful healthcare work force advancement. Explore the dynamics of teams, along with groups and facilitating group decision-making through the development of meeting agendas and objectives, managing meetings, and team decision-making strategies in healthcare organizations.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**LEAD 311. Needs Assessment** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** Admission to the College of Education and Human Development.
**Description:** Needs assessment related to occupationally specific training and/or organizational needs is addressed. Students develop a proposal to conduct a needs assessment and a customized data collection instrument.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**LEAD 312. Learning and Development Skills** **3 Units**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** Admission to the College of Education and Human Development, or the Human Resources Management minor.
**Description:** Development of curriculum relevant to specific job requirements in occupations. Includes development of analyses, measurable performance objectives, lesson designs and course materials.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**LEAD 314. Cultural Leadership Competencies in the Workplace - P1, SB** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Description:** This course examines how organizational systems and structures shape expectations for leadership behavior, professional conduct, and workplace effectiveness. Students will explore operational models to analyze how internal governance, decision-making processes, and communication strategies influence team dynamics and organizational performance. Through applied analysis, the course emphasizes leadership approaches to navigating policy, accountability, and workplace challenges across varied organizational settings.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**LEAD 315. Supervised Work Experience Internship** **3-24 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Description:** Includes job skills and knowledge, management-worker-union relations, supervised instruction, conferences and evaluations.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**LEAD 316. Instructional Strategies and Group Facilitation Techniques** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** Admission to the College of Education and Human Development.
**Description:** Develop instructional design strategies and group facilitation techniques for education and work place initiatives. Teach critiqued lessons to communicate knowledge and skills needed for successful work force advancement.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**LEAD 318. Managing Group Dynamics** **1 Unit**
**Term Typically Offered:** Fall, Spring, Summer
**Description:** Explore the dynamics of groups and learn how to manage them by identifying functions of groups and teams, types of groups, stages of team development, and components of teams.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**LEAD 324. Organizational Policies and Culture** **3 Units**
**Term Typically Offered:** Fall Only
**Description:** This course examines workplace culture in relation to the development and operation of workplace systems, analyzing how policies and procedures influence professional behavior, accountability, and workplace effectiveness across varied organizational contexts. Particular emphasis is placed on organizational design and change, with a focus on how evolving policies and systems shape conduct, leadership practices, and team dynamics.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**LEAD 330. Special Needs and Technical Education** **3 Units**
**Prerequisite(s):** Admission to the College of Education and Human Development.
**Description:** A study of curriculum, methods, and facilities modifications necessary to meet the needs of disadvantaged and handicapped learners.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**LEAD 332. Measuring and Evaluating Effectiveness** **3 Units**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** Admission to the College of Education and Human Development.
**Description:** Theories and procedures involved in assessing the effectiveness of instructional programs and learning in the cognitive, psychomotor and affective domains.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**LEAD 340. Talent Acquisition and Development** **3 Units**
**Term Typically Offered:** Fall, Spring
**Description:** People are a key competitive advantage in organizations. This course provides you with an overview of the elements that go into a successful staffing strategy. The course provides an introduction to such key topics as human resources planning, job analysis, recruitment, assessment, selection and final hiring decision. We will review various staffing tools and techniques examining issues of reliability, validity, legality, and fairness. The course also will look at designing and executing employee career development programs.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**LEAD 341. Managing Projects in the Workplace** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** Admission to the College of Education and Human Development.
**Description:** Overview of techniques used in managing work projects.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**LEAD 345. Managing Projects Effectively** **1 Unit**
**Term Typically Offered:** Fall, Spring, Summer
**Description:** The course provides an overview of project management terminology, tools, and techniques used in managing a work-related project. Elements introduced include a scope document, business case, and work breakdown structure.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**LEAD 346. Project Oversight** **1 Unit**
**Term Typically Offered:** Fall, Spring, Summer
**Description:** The course provides techniques used in the oversight of a work-related project. Elements introduced are Gantt chart, communication plan, risk management, and quality management plan.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**LEAD 360. Higher Education in the United States - P1, SB** **3 Units**
**Term Typically Offered:** Fall Only
**Description:** The purpose of this course is to consider the purpose(s) of higher education over time in the United States, including the tensions that related to the structure and diverse roles of higher education in society. It examines different roles higher education plays for individuals and societies, offering opportunity for student self reflection, and considers the often inequitable pathways to and outcomes of higher education.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**LEAD 390. Advanced Occupational Courses** **2-18 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** 12 semester hours in the program courses with B or better average in the 4 courses.
**Description:** Upper level vocational credit from accredited institutions such as colleges and universities, both private and public, and other agencies recognized by the National Commission on Accrediting.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**LEAD 391. Advanced Occupational Learning** **2-18 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** 12 semester hours in the program courses with a B or better average in 4 courses.
**Description:** Credit may be earned by documenting learning from experience in a teachable occupation or family of occupations.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**LEAD 410. Fundamentals of Healthcare Human Resource Management** **3 Units**
**Term Typically Offered:** Fall, Summer
**Description:** This course provides an opportunity to study the human resources management (HRM) functions and roles of performance management and compensation in healthcare organizations.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**LEAD 411. Human Resource Fundamentals** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** Admission to the College of Education and Human Development.
**Description:** Overview of roles in the field of resource management in context of the overall field of HRM, the relationship to workplace performance improvement, and roles and competencies required in workforce leadership.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**LEAD 412. Coaching and Talent Development** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** Admission to the College of Education and Human Development.
**Description:** This course addresses knowledge, skills, and dispositions for workforce leaders in talent management, career development and coaching strategies to maximize performance and goal attainment at individual,group and organizational levels.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**LEAD 413. Effective Engagement and Coordination in Healthcare Settings** **3 Units**
**Term Typically Offered:** Spring, Summer
**Description:** This course examines how healthcare professionals can successfully manage differences in backgrounds, communication styles, and expectations among patients and staff. It covers practical strategies for fostering clear communication, understanding various needs and preferences, and delivering patient-centered care. Emphasis is placed on maintaining professionalism and promoting collaborative work environments.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**LEAD 414. Teaching Career and Technical Education** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** Admission to the College of Education and Human Development.
**Description:** A study of teaching practices as they apply to beginning teachers. Emphasis on practical procedures needed to succeed in teaching.
**Course Attribute(s):** CBL - This course includes Community-Based Learning (CBL). Students will engage in a community experience or project with an external partner in order to enhance understanding and application of academic content.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**LEAD 415. Organizational Change in Healthcare** **3 Units**
**Term Typically Offered:** Fall, Spring
**Description:** Focus on strategies for effecting whole organization and process change in healthcare organizations.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**LEAD 416. Principles of Healthcare Leadership and Management** **3 Units**
**Term Typically Offered:** Fall, Spring
**Description:** This course provides an introduction to healthcare management, along with concepts, theories, and application of strategic leadership and management principles for increasing the effectiveness of healthcare organizations.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**LEAD 417. Coaching and Talent Management in Healthcare** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Description:** This course addresses knowledge, skills, and dispositions for growing leaders in healthcare to maximize performance and goal attainment at individual, group, and organizational levels.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**LEAD 418. Conflict Management in Healthcare Organizations** **3 Units**
**Term Typically Offered:** Summer Only
**Description:** Students will be introduced to different aspects of conflicts, negotiation, mediation and other alternative dispute resolution mechanisms in healthcare organizations.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**LEAD 419. Healthcare Workplace and Information Ethics** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Description:** Study and application of ethical perspectives at individual, group, organizational, and societal levels, as they apply to leadership in healthcare workplaces. Includes examination of social responsibility.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**LEAD 420. Conflict Management in the Workplace** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Description:** Study and discussion of conflict, its types, sources,and process with special emphasis in conflict in organizations. Introduction to negotiation, mediation and other alternative dispute resolution mechanisms.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**LEAD 424. Organizational Partnership and Community Engagement** **3 Units**
**Term Typically Offered:** Spring Only
**Description:** An exploration of organizational partnership processes and its effect on the community. A keen focus is on community engagement to foster the needs of marginalized communities in the workplace and external community. (3hrs)
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**LEAD 425. Promoting Workplace Health, Safety, and Security** **3 Units**
**Term Typically Offered:** Spring Only
**Description:** This course addresses knowledge, skills, and dispositions for workforce leaders to promote healthy and safe workplaces. Both physical and psychological health, safety, and security concepts are explored, from compliance and workplace climate and leadership perspectives. Special emphasis is placed on emerging issues and the development of skills to promote workplace health, safety, and security.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**LEAD 430. Healthcare Finance and Accounting** **3 Units**
**Term Typically Offered:** Fall, Spring
**Description:** Introduction to healthcare finance and accounting including: health business basics; how services are paid; pricing decisions and profit analysis; planning and budgeting; capital investment decisions; reporting profits, assets, financing, and cash flows; assessing organizational financial condition.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**LEAD 431. Healthcare Information Management** **3 Units**
**Term Typically Offered:** Fall, Spring
**Description:** Students will be introduced to conceptual and theoretical foundations of healthcare information management. Focus will be paid to developing an understanding about processes used to manage healthcare information management.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**LEAD 432. Healthcare Quality Evaluation** **3 Units**
**Term Typically Offered:** Spring, Summer
**Description:** Students will be introduced to conceptual and theoretical foundations of healthcare quality evaluation. Particular focus will paid to developing an understanding of the basics of the quality evaluation process.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**LEAD 433. Healthcare Law and Ethics** **3 Units**
**Term Typically Offered:** Fall, Spring
**Description:** Students will explore and examine the legal, policy and ethical issues that engage healthcare professionals in the ever-changing healthcare system. Particular focus will be on developing professionalism, both personally and organizationally.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**LEAD 440. Program Exit Experience - CUE** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** Admitted to College of Education and Human Development.
**Description:** Capstone experience, includes supervised professional work experience related to student's program and professional goals, and a program exit portfolio with program reflection paper.
**Course Attribute(s):** CUE - This course fulfills the Culminating Undergraduate Experience (CUE) requirement for certain degree programs. CUE courses are advanced-level courses intended for majors with at least 90 earned credits/senior-level status.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**LEAD 442. Supporting Organizational Change** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** Admission to the College of Education and Human Development.
**Description:** Focus on the reasons for and causes of change in organizations, and the professional and personal competencies to support change.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**LEAD 450. Healthcare Leadership - CUE** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** Successful completion of all previous CBE Healthcare Leadership courses.
**Description:** The course includes a Culminating Experience reflection, a Program Exit Portfolio, and a Capstone Project.
**Course Attribute(s):** CUE - This course fulfills the Culminating Undergraduate Experience (CUE) requirement for certain degree programs. CUE courses are advanced-level courses intended for majors with at least 90 earned credits/senior-level status.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**LEAD 460. Adult Learning and Diversity** **3 Units**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** Admission to the College of Education and Human Development.
**Description:** An overview of the theories and principles of adult learning and diversity with an emphasis on their application to the education and helping professions. Applications of career planning and talent management.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**LEAD 474. Using Productivity Tools** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Description:** Overview of applications of microcomputers and electronic media systems for instruction and management. Emphasis is placed upon use of general purpose integrated computer software. Current issues involving technology use for training/instruction and work/classroom/school management will be the focus for the course.
**Course Attribute(s):** CBL - This course includes Community-Based Learning (CBL). Students will engage in a community experience or project with an external partner in order to enhance understanding and application of academic content.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**LEAD 475. Instructional Technology** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** LEAD 311.
**Description:** This course provides knowledge and hands-on experience of current and emerging workforce instructional technologies. Students will learn theory and various technology-enhanced learning solutions.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**LEAD 478. Workplace and Information Ethics** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Description:** Study and application of ethical perspectives at individual group, organizational, and societal levels,as they apply to leadership in workplaces and management of organizational information. Includes examination of social responsibility.
**Note:** Students cannot earn credit for both LEAD 478 and LEAD 578.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**LEAD 490. Leadership and Management** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** Admission to College of Education and Human Development.
**Description:** Introduction and application to the management functions of planning, organizing, leading and controlling as they apply to leadership of workplace learning and performance.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**LEAD 496. Seminar** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Description:** The investigation of special problems in training and development.
**Course Attribute(s):** CBL - This course includes Community-Based Learning (CBL). Students will engage in a community experience or project with an external partner in order to enhance understanding and application of academic content.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**LEAD 498. Special Topics in Organizational Leadership & Learning** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Description:** To enable students to gain knowledge, skills, and competencies on topics related to organizational leadership. Provides advanced study on selected topics or emerging issues related to leading, managing, influencing and understanding people, processes, and positions within organizations.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**LEAD 522. Promoting Workplace Health, Safety, and Security** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Description:** This course addresses knowledge, skills, and dispositions for workforce leaders to promote healthy and safe workplaces. Both physical and psychological health, safety, and security concepts are explored, from compliance and workplace climate and leadership perspectives. Special emphasis is placed on emerging issues and the development of skills to promote workplace health, safety, and security.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**LEAD 578. Workplace and Information Ethics** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Description:** Study and application of ethical perspectives at individual group, organizational, and societal levels,as they apply to leadership in workplaces and management of organizational information. Includes examination of social responsibility.
**Note:** Students cannot earn credit for both LEAD 478 and LEAD 578.
**Course Attribute(s):** CBL - This course includes Community-Based Learning (CBL). Students will engage in a community experience or project with an external partner in order to enhance understanding and application of academic content.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

# Education: Special Education (EDSP)

Subject-area course lists indicate courses currently active for offering at the University of Louisville. Not all courses are scheduled in any given academic term. For class offerings in a specific semester, refer to the Schedule of Classes (https://csprd.louisville.edu/psp/ps_class/EMPLOYEE/PSFT_CS/c/COMMUNITY_ACCESS.CLASS_SEARCH./x/?state=62dab551a0d600a5e8237359c50704e59007&duo_code=sjUx2OSTj21blWVEuQ3Z1YRjHmfxpqoV).

500-level courses generally are included in both the undergraduate- and graduate-level course listings; however, specific course/section offerings may vary between semesters. Students are responsible for ensuring that they enroll in courses that are applicable to their particular academic programs.

## Course Fees

Some courses may carry fees beyond the standard tuition costs to cover additional support or materials. Program-, subject- and course-specific fee information can be found on the Office of the Bursar website (https://louisville.edu/bursar/tuitionfee/university-fees/).

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**EDSP 180. Intro to Special Ed** **3 Units**
**Description:** An overview of the field of Special Education, including, laws, eligibility process, service models, and procedural safeguards. Special emphasis is given to those with learning & behavioral disorders.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**EDSP 181. Field Experience in Special Ed** **3 Units**
**Description:** This course is designed to provide opportunities for interaction with students with disabilities in educational settings, in order to develop a fuller understanding of the nature and educational need of these students.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**EDSP 218. Technology for Students with Disabilities** **3 Units**
**Term Typically Offered:** Fall, Spring
**Description:** Develop a skill base in using and critically evaluating the usefulness, validity, and viability of assistive and instructional technologies appropriate for use with students with disabilities.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**EDSP 240. Introduction to Exceptional Children** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Description:** Acquaints students with the characteristics and needs of children with a variety of exceptionalities: learning, physical, and mental disabilities, emotional behavior, and attention deficit disorders; other health impairments; giftedness.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**EDSP 260. Classroom Behavior Management** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Description:** The study and application of behavioral principles for effectively managing classroom environments.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**EDSP 294. Teaching Individuals with Physical, Health and Multiple Disabilities** **3 Units**
**Term Typically Offered:** Fall, Summer
**Description:** Surveys the causes and educational implications of physical disabilities (celebral palsy, spina bifida), sensory impairments (vision and hearing), health (cystic fibrosis, HIV/AIDS), and multiple disabilities.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**EDSP 300. Creativity and the Young Child** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Description:** Theories of creativity development and research-based approaches to teaching creativity in young children across content areas.
**Note:** Cross-listed with EDSP 600.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**EDSP 345. Special Populations in Schools** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** Admission to Teacher Education.
**Description:** Characteristics and needs of gifted/talented, students with disabilities, English language learners, and other special populations; curricular and instructional approaches to challenge and support them in the regular classroom.
**Course Attribute(s):** CBL - This course includes Community-Based Learning (CBL). Students will engage in a community experience or project with an external partner in order to enhance understanding and application of academic content.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**EDSP 346. Special Populations in Schools Field Experience** **1 Unit**
**Grading Basis:** Pass/Fail
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** Admission to Teacher Education.
**Corequisite(s):** EDSP 345.
**Description:** Field experience observing and working in middle/secondary classrooms.
**Course Attribute(s):** CBL - This course includes Community-Based Learning (CBL). Students will engage in a community experience or project with an external partner in order to enhance understanding and application of academic content.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**EDSP 395. Autism: Science, Culture and Identity - SB** **3 Units**
**Term Typically Offered:** Fall Only
**Description:** The purpose of this course is to increase students' understanding of scientific, historical and cultural approaches to conceptualizing human conditions such as autism spectrum disorder. Autism will serve as a case study of the interaction of science, culture and history in assigning meaning to aspects of human diversity. Students will develop a perspective on how the interplay of science and culture influence the meaning and treatment of disability. Students will critically analyze theories of autism and research literature, as well as read historical, fictional and first-person accounts of autism. Students will engage in discourse and scholarly writing related to the treatment of individuals on the autism spectrum.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**EDSP 396. Independent Study in Special Education** **1-3 Units**
**Term Typically Offered:** Occasionally Offered
**Description:** Independent study on a topic or question agreed upon and supervised by a faculty member and approved by the department chair.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**EDSP 397. Special Topics in Special Education** **3 Units**
**Term Typically Offered:** Spring Only
**Description:** Current topics within the field of special education. Course topics will vary as needed.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**EDSP 422. Transition Programs and Services for Children and Youth with Disabilities** **3 Units**
**Term Typically Offered:** Fall, Spring
**Description:** This course will address the needs of personnel working with secondary special education students making the transition from school to adulthood. The course will provide information on: the basic adult needs of persons with development disabilities and an interdisciplinary service model to meet those needs. Emphasis will be placed upon the systematic planning and coordination of services that are required for persons with disabilities to achieve maximum quality of life.
**Note:** Cross-listed with: EDSP 614.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**EDSP 435. Administration and Consultation in Interdisciplinary Early Childhood Education** **3 Units**
**Term Typically Offered:** Spring Only
**Description:** This course will explore the responsibilities of the day care or early childhood program director and the early childhood consultant.
**Course Attribute(s):** CBL - This course includes Community-Based Learning (CBL). Students will engage in a community experience or project with an external partner in order to enhance understanding and application of academic content.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**EDSP 436. Theories of Play** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Description:** This course offers knowledge about how play contributes to young children's development and learning.
**Note:** Cross-listed with EDSP 536.
**Course Attribute(s):** CBL - This course includes Community-Based Learning (CBL). Students will engage in a community experience or project with an external partner in order to enhance understanding and application of academic content.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**EDSP 437. Infant/Toddler Instruction and Care** **3 Units**
**Term Typically Offered:** Fall, Spring
**Description:** This course examines the development and educational needs of children from birth to age three.
**Note:** Cross-listed with EDSP 537.
**Course Attribute(s):** CBL - This course includes Community-Based Learning (CBL). Students will engage in a community experience or project with an external partner in order to enhance understanding and application of academic content.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**EDSP 438. Emergent Curriculum** **3 Units**
**Term Typically Offered:** Fall Only
**Description:** Research-based approaches to planning and implementing developmentally appropriate standards-based classroom activities, lessons, and materials for young children birth through age five focused on each child's individual needs.
**Course Attribute(s):** CBL - This course includes Community-Based Learning (CBL). Students will engage in a community experience or project with an external partner in order to enhance understanding and application of academic content.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**EDSP 439. Guidance for Young Children** **3 Units**
**Term Typically Offered:** Fall Only
**Corequisite(s):** If enrolled in EDSP 657, concurrent enrollment in EDSP 656.
**Description:** Addresses the research-based knowledge and skills related to child growth and development that assist young children to develop positive pro-social relationships and for early childhood professionals to understand positive guidance principles and practice for young children's challenging behaviors.
**Note:** Cross-listed with EDSP 657.
**Course Attribute(s):** CBL - This course includes Community-Based Learning (CBL). Students will engage in a community experience or project with an external partner in order to enhance understanding and application of academic content.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**EDSP 440. Moderate/Severe Disabilities Curriculum and Methods II** **3 Units**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** EDSP 609.
**Description:** Design and implementation of instruction based on alternate achievement of grade level academic standards that meet the needs of students with moderate/severe disabilities within special education and collaborative classroom settings.
**Note:** Cross-listed with EDSP 611.
**Course Attribute(s):** CBL - This course includes Community-Based Learning (CBL). Students will engage in a community experience or project with an external partner in order to enhance understanding and application of academic content.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**EDSP 441. Methods for Students with Learning and Behavior Disorders** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** EDSP 260 and admission to Teacher Education.
**Corequisite(s):** EDSP 442.
**Description:** Analyses of the subject areas, approaches, techniques, materials, and learning principles used in teaching students with learning and/or emotional/behavioral disabilities and mild mental retardation.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**EDSP 442. Practicum: Learning and Behavior Disorders** **3 Units**
**Term Typically Offered:** Fall Only
**Prerequisite(s):** EDSP 260 and admission to Teacher Education.
**Corequisite(s):** EDSP 441.
**Description:** Field experience in school settings where the student will observe, assist, assess, and instruct students with learning and behavior disorders.
**Course Attribute(s):** CBL - This course includes Community-Based Learning (CBL). Students will engage in a community experience or project with an external partner in order to enhance understanding and application of academic content.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**EDSP 443. Instructional Methods for Students with Moderate/Severe Disabilities** **3 Units**
**Term Typically Offered:** Fall Only
**Prerequisite(s):** EDSP 260 and admission to Teacher Education.
**Corequisite(s):** EDSP 444.
**Description:** Focuses on the design and implementation of individualized, functional curriculum for students with moderate/severe disabilities in the area of life skills, communication, social/behavioral, motor and functional academics.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**EDSP 444. Moderate/Severe Disabilities Practicum** **3 Units**
**Term Typically Offered:** Fall Only
**Prerequisite(s):** EDSP 260 and admission to Teacher Education.
**Corequisite(s):** EDSP 443.
**Description:** Field experience in school settings where the student will observe, assist, assess, and instruct students with moderate/severe disabilities.
**Course Attribute(s):** CBL - This course includes Community-Based Learning (CBL). Students will engage in a community experience or project with an external partner in order to enhance understanding and application of academic content.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**EDSP 447. Teaching Mathematics to Students with Disabilities** **3 Units**
**Term Typically Offered:** Fall Only
**Prerequisite(s):** Admission to a Special Education Teacher Certification program.
**Description:** Students will investigate trends, learning theories, instructional activities, and manipulative materials applicable to mathematics education with a focus on ways to improve teaching of mathematics for students with disabilities.
**Note:** Cross-listed with EDSP 647.
**Course Attribute(s):** CBL - This course includes Community-Based Learning (CBL). Students will engage in a community experience or project with an external partner in order to enhance understanding and application of academic content.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**EDSP 450. Moderate and Severe Disabilities Practicum II** **3 Units**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** EDSP 444.
**Description:** Field experience in school settings where the student will assist, assess, and instruct students with moderate/severe disabilities.
**Course Attribute(s):** CBL - This course includes Community-Based Learning (CBL). Students will engage in a community experience or project with an external partner in order to enhance understanding and application of academic content.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**EDSP 451. Learning and Behavior Disorders Practicum II** **3 Units**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** EDSP 442.
**Description:** Field experience in school settings, where the student will assist, assess, and instruct students with learning and behavioral disabilities.
**Course Attribute(s):** CBL - This course includes Community-Based Learning (CBL). Students will engage in a community experience or project with an external partner in order to enhance understanding and application of academic content.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**EDSP 470. Student Teaching, LBD** **6 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** Admission to Teacher Education.
**Description:** Provides supervised teaching experience with students demonstrating learning and behavior disorders.
**Course Attribute(s):** CBL - This course includes Community-Based Learning (CBL). Students will engage in a community experience or project with an external partner in order to enhance understanding and application of academic content.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**EDSP 471. Student Teaching, MSD** **6-12 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** Admission to Teacher Education.
**Description:** Provides supervised teaching experience with students demonstrating moderate and severe intellectual disabilities.
**Course Attribute(s):** CBL - This course includes Community-Based Learning (CBL). Students will engage in a community experience or project with an external partner in order to enhance understanding and application of academic content.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**EDSP 472. Student Teaching in Interdisciplinary Early Childhood Education** **6-12 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** All courses in the program completed, positive midpoint assessment and Seven weeks of supervised observation, participation and teaching in preschool and/or kindergarten.
**Description:** Placements depend on certification being sought and student needs.
**Course Attribute(s):** CBL - This course includes Community-Based Learning (CBL). Students will engage in a community experience or project with an external partner in order to enhance understanding and application of academic content.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**EDSP 510. Legal Issues in Special Education** **3 Units**
**Term Typically Offered:** Spring Only
**Description:** Prepares special education teachers to fully understand and implement both the spirit and the letter of federal and state laws, regulations, and procedures related to students with disabilities.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**EDSP 512. Methods for Students with Learning and Behavior Disorders** **3 Units**
**Term Typically Offered:** Fall Only
**Prerequisite(s):** Admission to Teacher Education.
**Description:** Provides an overview of instructional methodology used to teach students with Learning and Behavior Disorders.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**EDSP 515. Communication and Socialization in Early Childhood** **3 Units**
**Term Typically Offered:** Fall Only
**Prerequisite(s):** Admission to professional program.
**Description:** Research-based approaches to supporting the communication and social skills of young children, including those with disabilities or delays.
**Note:** Six hours of field experience are required for this course.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**EDSP 516. Assessment Procedures for Students with Learning & Behavior Disorders** **3 Units**
**Term Typically Offered:** Fall Only
**Prerequisite(s):** Admission to Teacher Education.
**Description:** Analyzes and evaluates the assessment procedures for children with learning disabilities in academic and social settings.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**EDSP 518. Structured Literacy for Diverse Learners** **3 Units**
**Term Typically Offered:** Spring Only
**Description:** This course addresses evidence-based methods and strategies used to teach literacy skills to diverse learners. Prepares candidates to teach the five components of reading through explicit systematic and sequential instruction.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**EDSP 520. Assessment of Students with Moderate/Severe Disabilities** **3 Units**
**Term Typically Offered:** Fall Only
**Description:** Addresses knowledge and skills needed to conduct assessment procedures, interpret data and use assessment data in educational decision-making for students with moderate/severe disabilities in a legal and ethical manner.
**Course Attribute(s):** CBL - This course includes Community-Based Learning (CBL). Students will engage in a community experience or project with an external partner in order to enhance understanding and application of academic content.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**EDSP 533. Inclusive Early Childhood Curriculum** **3 Units**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** Concurrent enrollment in EDSP 534.
**Description:** Exploration of curricular approaches and teaching strategies appropriate for inclusive early childhood classroom. Includes research-based approaches on blended practices for planning and implementing developmentally appropriate standards-based classroom activities, lessons, and materials that develop cross-curricular content learning in young children birth through age five.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**EDSP 534. Inclusive Early Childhood Curriculum Field Experience** **1 Unit**
**Grading Basis:** Pass/Fail
**Term Typically Offered:** Spring Only
**Prerequisite(s):** Admission to the professional program; concurrent enrollment in EDSP 533.
**Description:** Field experience observing and working in early childhood and inclusive classroom settings.
**Course Attribute(s):** CBL - This course includes Community-Based Learning (CBL). Students will engage in a community experience or project with an external partner in order to enhance understanding and application of academic content.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**EDSP 536. Theories of Play** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Description:** This course offers knowledge about how play contributes to young children's development and learning.
**Note:** Cross-listed with EDSP 436.
**Course Attribute(s):** CBL - This course includes Community-Based Learning (CBL). Students will engage in a community experience or project with an external partner in order to enhance understanding and application of academic content.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**EDSP 537. Infant/Toddler Instruction and Care** **3 Units**
**Term Typically Offered:** Fall, Spring
**Description:** This course examines the development and educational needs of children from birth to age three.
**Note:** Cross-listed with EDSP 437.
**Course Attribute(s):** CBL - This course includes Community-Based Learning (CBL). Students will engage in a community experience or project with an external partner in order to enhance understanding and application of academic content.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**EDSP 540. Introduction to Exceptional Children** **3 Units**
**Term Typically Offered:** Spring, Summer
**Description:** A survey course designed to acquaint students with all types of exceptional children - physically and mentally handicapped, socially and emotionally disturbed, and the gifted; methods of adapting education to meet the needs of these children.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**EDSP 541. Introduction to Learning and Behavior Disorders** **3 Units**
**Description:** An integration of theoretical, conceptual, and applied educational systems for children with learning and behavior disorders.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**EDSP 542. Guidance For Young Children Field Experience** **1 Unit**
**Grading Basis:** Pass/Fail
**Term Typically Offered:** Fall Only
**Prerequisite(s):** Admission to the professional program.
**Corequisite(s):** Taken concurrently with EDSP 439.
**Description:** Field experience in public and private preschool classrooms. To be taken in conjunction with EDSP 439.
**Course Attribute(s):** CBL - This course includes Community-Based Learning (CBL). Students will engage in a community experience or project with an external partner in order to enhance understanding and application of academic content.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**EDSP 545. Exceptional Children in the Regular Classroom** **3 Units**
**Term Typically Offered:** Spring Only
**Description:** Educational programming for exceptional children in regular classrooms; curricular approaches in mainstreaming.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**EDSP 546. Behavior Analytic Approach to Communication** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** EDSP 260 for undergrads or EDSP 644 for graduates.
**Description:** This course prepares practitioners to use principles of ABA to assess and teach communication skills to individuals with disabilities and develop knowledge of current AAC technology and assessment procedures.
**Course Attribute(s):** CBL - This course includes Community-Based Learning (CBL). Students will engage in a community experience or project with an external partner in order to enhance understanding and application of academic content.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**EDSP 570. Autism: Introduction and Understanding** **3 Units**
**Term Typically Offered:** Fall Only
**Description:** Increase understanding of individuals with Autism/Pervasive Developmental Disorder (PDD) across the life-span. Characteristics of this population, namely communication, social and behavioral attributes will be examined as they are manifested across all ages in the context of the family and community. Historical, diagnostic, and identification issues will be addressed.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**EDSP 581. Introduction to Gifted Education** **3 Units**
**Description:** Classroom- and school-level approaches to identifying, nurturing, and further developing a variety of talents in all children, including but not limited to the areas of intellectual, academic, creative, visual/performing arts, and leadership talent.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**EDSP 583. Early Childhood Special Education Assessment** **3 Units**
**Term Typically Offered:** Fall Only
**Prerequisite(s):** Admission to professional program.
**Description:** Identification and assessment of children 0-5 with special needs, as well as theory and practice of educational decision-making based on assessment data.
**Note:** Six hours of field experience are required for this course.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**EDSP 584. Families and Collaboration in Interdisciplinary Early Childhood Education** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** Admission to professional program.
**Description:** Research based approaches to supporting families in providing interventions to infants and toddlers, working with families of preschoolers, and collaborating with other professionals and paraprofessionals.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**EDSP 585. Families and Collaboration in IECE: Field Experience** **1 Unit**
**Grading Basis:** Pass/Fail
**Term Typically Offered:** Spring Only
**Prerequisite(s):** Admission to the professional program.
**Corequisite(s):** EDSP 584.
**Description:** Field experience in home, agency or school settings where the student will observe, assist, assess, and instruct infants and toddlers with identified special needs.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**EDSP 594. Foundational Concepts in Intellectual and Physical Disability** **3 Units**
**Term Typically Offered:** Summer Only
**Description:** This course provides an overview of characteristics associated with intellectual and physical disabilities.Students will learn to establish support systems for addressing the educational and health needs of these learners.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**EDSP 596. Seminar in Special Education** **1-4 Units**
**Description:** The investigation of special problems in education.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**EDSP 597. Seminar in Special Education** **1-4 Units**
**Term Typically Offered:** Fall, Spring
**Description:** The investigation of special problems in education.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

# Education: Teacher Preparation (EDTP)

Subject-area course lists indicate courses currently active for offering at the University of Louisville. Not all courses are scheduled in any given academic term. For class offerings in a specific semester, refer to the Schedule of Classes (https://csprd.louisville.edu/psp/ps_class/EMPLOYEE/PSFT_CS/c/COMMUNITY_ACCESS.CLASS_SEARCH./x/?state=62dab551a0d600a5e8237359c50704e59007&duo_code=sjUx2OSTj21blWVEuQ3Z1YRjHmfxpqoV).

500-level courses generally are included in both the undergraduate- and graduate-level course listings; however, specific course/section offerings may vary between semesters. Students are responsible for ensuring that they enroll in courses that are applicable to their particular academic programs.

## Course Fees

Some courses may carry fees beyond the standard tuition costs to cover additional support or materials. Program-, subject- and course-specific fee information can be found on the Office of the Bursar website (https://louisville.edu/bursar/tuitionfee/university-fees/).

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**EDTP 99. Developmental Special Topics** **1-3 Units**

**Description:** Examination of well-defined topics not studied in regular courses. Topics will be announced in the schedule of classes.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**EDTP 101. First-Year Experience** **1 Unit**

**Term Typically Offered:** Fall Only
**Description:** An introduction to the University of Louisville and the College of Education and Human Development. The course focuses on individual student success, as well as students' personal and academic development as they navigate their first year of college. The course helps students clarify purpose and meaning through exploration of their individual skills, and interests; students are also introduced to potential career paths in their major of interest.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**EDTP 107. Human Development and Learning** **3 Units**

**Term Typically Offered:** Fall, Spring
**Description:** Introduction to the basic principles of human development and learning as applied to home and school settings of children from birth to adolescence.
**Course Attribute(s):** CBL - This course includes Community-Based Learning (CBL). Students will engage in a community experience or project with an external partner in order to enhance understanding and application of academic content.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**EDTP 201. The Teaching Profession - SB** **3 Units**

**Term Typically Offered:** Fall, Spring
**Description:** Provides opportunities to survey the field of education through the study of educational theories, field experiences, and evaluation of education as a career. Some fieldwork required during class hours.
**Course Attribute(s):** CBL - This course includes Community-Based Learning (CBL). Students will engage in a community experience or project with an external partner in order to enhance understanding and application of academic content.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**EDTP 202. Introduction to Multilingual Education** **3 Units**

**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** None Introduction to Multilingual Education introduces students to multilingualism and the teaching and learning of multilingual populations.
**Description:** This course provides an overview of theories, research findings, policies, and practices impacting the learning of multilingual learners, in and out of K-12 classrooms in the US. Topics include Linguistics, First and Second Language Acquisition, Second Language Teaching and Learning, Language Policy and Practices, Bilingual Education, Assessment, Language Identity and Power, Language Variation, and Language Ideologies.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**EDTP 215. The Art of Instruction** **3 Units**

**Term Typically Offered:** Fall, Spring
**Description:** This course introduces pre-service teachers to the planning and preparation skills needed to be an effective classroom teacher. These skills include: identifying learning goals and objectives based upon standards-based curriculum; designing learning experiences with developmentally appropriate instructional strategies; creating a variety of assessments to gauge learning and motivate students to learn; managing a range of students, materials, and classroom activities to honor students' diversity. This course is a prerequisite to admittance to the Teacher Education Program.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**EDTP 245. Children's Literature - AH, P1** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** ENGL 102 or ENGL 105.
**Description:** The course is designed to introduce students to a body of children's literature with an emphasis on developing an aesthetic and critical response to literature, experiencing a breadth of genres and constructing creative ways to use literature with children. Examining children's literature from diverse communities help us to identify and better understand many of the political, social, and economic issues within the country.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**EDTP 249. Practicum 1** **1 Unit**
**Grading Basis:** Pass/Fail
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** ENGL 102 or ENGL 105.
**Description:** Field experience observing, analyzing, and participating in classroom settings, with a focus on the important role of building relationships with teachers and students. Students will connect and apply coursework, theory, and practice certain aspects of effective teaching practices.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**EDTP 279. Practicum 2** **1 Unit**
**Grading Basis:** Pass/Fail
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** Admissions into Teacher Education program.
**Description:** Field experience observing, analyzing, and participating in classroom settings, with a focus on monitoring students' understandings and making data-based instructional decisions. Students will connect and apply coursework, theory, and practice certain aspects of effective teaching practices.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**EDTP 301. General Methods** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** Admission to Teacher Education program.
**Description:** Prepares service teachers to: identify appropriate learning goals for students; design learning experiences that include a variety of developmentally appropriate and responsive instructional strategies; manage a range of students, materials, and classroom activities; and honor students' individuality and preferences in learning.
**Course Attribute(s):** CBL - This course includes Community-Based Learning (CBL). Students will engage in a community experience or project with an external partner in order to enhance understanding and application of academic content.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**EDTP 306. Public Schools in America: Understanding our Past to Envision our Future** **3 Units**
**Term Typically Offered:** Fall, Spring
**Description:** An examination of the historical and philosophical foundations of education in a socially and culturally diverse country.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**EDTP 311. Introduction to Reading/Language Arts P-5** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** Admission to Teacher Education program.
**Description:** Examines specific strategies for teaching children with and without disabilities, giftedness and other individual differences.
**Course Attribute(s):** CBL - This course includes Community-Based Learning (CBL). Students will engage in a community experience or project with an external partner in order to enhance understanding and application of academic content.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**EDTP 312. Elementary Language Arts Methods Field Experience** **1 Unit**
**Grading Basis:** Pass/Fail
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** Admission to Teacher Education program; EDTP 311 (or concurrent) and EDTP 320 (or concurrent).
**Description:** Weekly field experience observing, analyzing, and participating in literacy and language arts instruction in schools. Students will connect and apply coursework, theory, and practice.
**Course Attribute(s):** CBL - This course includes Community-Based Learning (CBL). Students will engage in a community experience or project with an external partner in order to enhance understanding and application of academic content.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**EDTP 313. Math Methods 1** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** Admission to Teacher Education program; MATH 151 and MATH 152.
**Description:** An investigation of trends, learning theories, instructional activities, and manipulative materials applicable to mathematics education in the elementary school with a focus on ways to improve teaching of mathematics for all elementary students. The content of this course focuses on pedagogical knowledge related to early numeracy, place value, additive reasoning, geometry, measurement, and algebraic thinking.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**EDTP 314. Elementary Mathematics Methods Field Experience** **1 Unit**
**Grading Basis:** Pass/Fail
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** Admission to Teacher Education program; EDTP 313 (or concurrent).
**Description:** Weekly field experience observing, analyzing, and participating in mathematics instruction in schools. Students will connect and apply coursework, theory, and practice.
**Course Attribute(s):** CBL - This course includes Community-Based Learning (CBL). Students will engage in a community experience or project with an external partner in order to enhance understanding and application of academic content.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**EDTP 318. Survey of Linguistics for Educators** **3 Units**
**Term Typically Offered:** Fall, Spring
**Description:** This course is a survey of both the theoretical and applied aspects of Linguistics. This is not an in-depth exploration of single-topic in the field of Linguistics but rather, a course designed to introduce students to the discipline of linguistics, especially those who are classroom educators. This course serves to introduce students to aspects of theoretical linguistics (phonology, morphology, syntax, semantics, and pragmatics, L1 & L2 acquisition) and explore various aspects of applied linguistics (Sociolinguistics, Linguistic Anthropology, English Language Learners). This course will encourage students to think critically about language and its use and apply the theoretical aspects of linguistics in a way that informs best practices.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**EDTP 320. Methods for Teaching Reading/Language Arts, P-5** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** Admission to Teacher Education program.
**Description:** Advanced study of specific strategies and practices for teaching children with and without disabilities, giftedness and other individual differences.
**Course Attribute(s):** CBL - This course includes Community-Based Learning (CBL). Students will engage in a community experience or project with an external partner in order to enhance understanding and application of academic content.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**EDTP 321. Teaching and Assessing English Language Learners** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** EDTP 318 or concurrently during same semester This course focuses on understanding and applying strategies to work effectively in P-12 classrooms with English learners and their families.
**Description:**
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**EDTP 322. Social Studies Methods** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** Admission to Teacher Education program.
**Description:** Designed to promote critical approaches to social studies, students will learn theoretically sound and research-based strategies for promoting the goals of social studies.
**Course Attribute(s):** CBL - This course includes Community-Based Learning (CBL). Students will engage in a community experience or project with an external partner in order to enhance understanding and application of academic content.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**EDTP 323. Elementary Social Studies Methods Field Experience** **1 Unit**
**Grading Basis:** Pass/Fail
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** Admission to Teacher Education program; EDTP 322 (or concurrent).
**Description:** Weekly field experience observing, analyzing, and participating in social studies instruction in schools. Students will connect and apply coursework, theory, and practice.
**Course Attribute(s):** CBL - This course includes Community-Based Learning (CBL). Students will engage in a community experience or project with an external partner in order to enhance understanding and application of academic content.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**EDTP 324. Science Methods P-5** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** Admission to the Teacher Education Program.
**Description:** Examines the instructional methods and curricular materials appropriate for teaching the concepts and skills of science in grades P-5. Minimum of 36 hours of fieldwork required.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**EDTP 326. Elementary Science Methods Field Experience** **1 Unit**
**Grading Basis:** Pass/Fail
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** Admission to the Teacher Education program; EDTP 324 (or concurrent).
**Description:** Weekly field experience observing, analyzing, and participating in science instruction in schools. Students will connect and apply coursework, theory, and practice.
**Course Attribute(s):** CBL - This course includes Community-Based Learning (CBL). Students will engage in a community experience or project with an external partner in order to enhance understanding and application of academic content.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**EDTP 328. Building Learning Communities** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** Admission to the Teacher Education program.
**Description:** Philosophies and methods for creating and managing learning communities supportive of the intellectual, academic, social-emotional, and physical needs of diverse students in classroom settings.
**Course Attribute(s):** CBL - This course includes Community-Based Learning (CBL). Students will engage in a community experience or project with an external partner in order to enhance understanding and application of academic content.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**EDTP 330. Building Learning Communities Field Experience** **1 Unit**
**Grading Basis:** Pass/Fail
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** Admission to the Teacher Education Program; EDTP 328 (or concurrent).
**Description:** Field experience observing and working in middle/secondary classrooms.
**Course Attribute(s):** CBL - This course includes Community-Based Learning (CBL). Students will engage in a community experience or project with an external partner in order to enhance understanding and application of academic content.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**EDTP 333. Math Methods 2** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** EDTP 313.
**Description:** An investigation of trends, learning theories, instructional activities, and manipulative materials applicable to mathematics education in the elementary school with a focus on ways to improve the teaching of mathematics to all elementary students. Multiplicative thinking, rational numbers, and assessment are the featured content.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**EDTP 335. Teaching English as an International Language** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** EDTP 318 or concurrently during the same semester.
**Description:** This course will introduce students to the theoretical construct and practical consideration of teaching English overseas. It necessarily assumes English language teaching is an activity infused with social and political implications. By providing a theoretical construct as the course platform, the course will explore the roles of teachers and learners, the context of curricula, and the choice of methodology to reflect the cultural values of teaching English in an international setting.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**EDTP 339. Practicum 3** **1 Unit**
**Grading Basis:** Pass/Fail
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** Admission into teacher education program.
**Description:** Field experience observing, analyzing, and participating in classroom settings, with a focus on inclusivity and data-based instructional strategies. Students will connect and apply coursework, theory, and practice certain aspects of effective teaching practices.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**EDTP 341. Teaching Middle School** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** Admission to the Teacher Education Program.
**Description:** An in-depth study of philosophy, organizational patterns, developmental issues, and curriculum concepts related to teaching at the middle level.
**Note:** Cross-listed with EDTP 541.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**EDTP 355. Assessment and Research** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** Admission to the Teacher Education Program.
**Description:** Theory and practice of educational decision-making based on analysis of assessment data and professional research; introduction to key concepts in analyzing and conducting educational research.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**EDTP 375. World Englishes** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** EDTP 318 (or concurrently during same semester).
**Description:** Exploring the historical, social, and political contexts of the discipline of World Englishes. Topics such as language standardization, the internationalization of English, and challenges of teaching and testing of English as an international language will be discussed.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**EDTP 389. Practicum 4** **2 Units**
**Grading Basis:** Pass/Fail
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** Admission into teacher education program.
**Description:** Field experience observing, analyzing, and participating in classroom settings, with a focus on conducting assessments and data-based instructional decisions. Students will connect and apply coursework, theory, and practice certain aspects of effective teaching practices.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**EDTP 396. Independent Study in Teaching and Learning** **1-3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Description:** Independent study on a topic or question agreed upon and supervised by a faculty member and approved by the department chair.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**EDTP 397. Special Topics in Teaching and Learning** **1-3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Description:** Current topics within the fields of teaching and learning. Course topics will vary as needed.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**EDTP 399. Music, Art, and Motion in P-5** **3 Units**
**Term Typically Offered:** Fall, Spring
**Description:** Examines the instructional methods and curricular materials appropriate for incorporating the concepts and skills of art, music, and movement education in grades P-5.
**Note:** Cross-listed with EDTP 599.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**EDTP 403. Developing Pedagogical Competence** **3 Units**
**Prerequisite(s):** Admission to the UofL teacher preparation program.
**Description:** Extends the principles of curriculum, development, teaching and learning introduced in previous courses to work with students from across varied backgrounds.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**EDTP 407. Middle School Language Arts Methods** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** Admission to the Teacher Education Program.
**Description:** Application of methods and materials to teaching middle school Language Arts effectively.
**Course Attribute(s):** CBL - This course includes Community-Based Learning (CBL). Students will engage in a community experience or project with an external partner in order to enhance understanding and application of academic content.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**EDTP 408. Middle School Mathematics Methods** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** Admission to the Teacher Education Program.
**Description:** Application of methods and materials to teaching middle school Mathematics effectively.
**Course Attribute(s):** CBL - This course includes Community-Based Learning (CBL). Students will engage in a community experience or project with an external partner in order to enhance understanding and application of academic content.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**EDTP 409. Middle School Science Methods** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** Admission to the Teacher Education Program.
**Description:** An application of methods and materials to teaching middle school Science effectively.
**Course Attribute(s):** CBL - This course includes Community-Based Learning (CBL). Students will engage in a community experience or project with an external partner in order to enhance understanding and application of academic content.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**EDTP 410. Middle School Social Studies Methods** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** Admission to the Teacher Education Program.
**Description:** Application of methods and materials to teaching middle school Social Studies effectively.
**Course Attribute(s):** CBL - This course includes Community-Based Learning (CBL). Students will engage in a community experience or project with an external partner in order to enhance understanding and application of academic content.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**EDTP 412. Student Teaching: P-12** **9-12 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** Admission to the Teacher Education Program; approval of Middle/Secondary Program.
**Description:** Fifteen weeks of supervised observation, participation, and teaching in P-12 schools.
**Course Attribute(s):** CBL - This course includes Community-Based Learning (CBL). Students will engage in a community experience or project with an external partner in order to enhance understanding and application of academic content.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**EDTP 417. Student Teaching: Middle School** **6-12 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** Admission to the Teacher Education Program; approval of Middle/Secondary Program.
**Description:** Fifteen weeks of supervised observation, participation, and teaching in middle schools.
**Course Attribute(s):** CBL - This course includes Community-Based Learning (CBL). Students will engage in a community experience or project with an external partner in order to enhance understanding and application of academic content.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**EDTP 418. Student Teaching: Middle and High School** **9-12 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** Admission to the Teacher Education Program; approval of Middle/Secondary Program.
**Description:** Fifteen weeks of supervised observation, participation, and teaching in middle and high schools.
**Course Attribute(s):** CBL - This course includes Community-Based Learning (CBL). Students will engage in a community experience or project with an external partner in order to enhance understanding and application of academic content.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**EDTP 419. Student Teaching: High School** **9-12 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** Admission to the Teacher Education Program; approval of Middle/Secondary Program.
**Description:** Fifteen weeks of supervised observation, participation, and teaching in high schools.
**Course Attribute(s):** CBL - This course includes Community-Based Learning (CBL). Students will engage in a community experience or project with an external partner in order to enhance understanding and application of academic content.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**EDTP 420. Reading and Writing Across the Curriculum** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Description:** Exploring the processes, products, and values of literacy in various areas of the curriculum, this course explores and applies literature of all forms in service to the various disciplines and societal roles.
**Course Attribute(s):** CBL - This course includes Community-Based Learning (CBL). Students will engage in a community experience or project with an external partner in order to enhance understanding and application of academic content.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**EDTP 421. Intensive Field Experience** **1-6 Units**
**Grading Basis:** Pass/Fail
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** Concurrent enrollment in one or more content methods classes.
**Description:** Field experience observing, analyzing, participating,and teaching in schools. Students will connect coursework, theory, and practice.
**Course Attribute(s):** CBL - This course includes Community-Based Learning (CBL). Students will engage in a community experience or project with an external partner in order to enhance understanding and application of academic content.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**EDTP 422. High School English Methods** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** Admission to the Teacher Education Program.
**Description:** Application of methods and materials to teaching high school English effectively.
**Course Attribute(s):** CBL - This course includes Community-Based Learning (CBL). Students will engage in a community experience or project with an external partner in order to enhance understanding and application of academic content.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**EDTP 423. High School Mathematics Methods** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** Admission to the Teacher Education Program.
**Description:** Application of methods and materials to teaching high school Mathematics effectively.
**Course Attribute(s):** CBL - This course includes Community-Based Learning (CBL). Students will engage in a community experience or project with an external partner in order to enhance understanding and application of academic content.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**EDTP 424. High School Science Methods** **3 Units**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** Admission to the Teacher Education Program.
**Description:** Application of methods and materials to teaching high school Science effectively.
**Course Attribute(s):** CBL - This course includes Community-Based Learning (CBL). Students will engage in a community experience or project with an external partner in order to enhance understanding and application of academic content.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**EDTP 425. High School Social Studies Methods** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** Admission to the Teacher Education Program.
**Description:** Application of methods and materials to teaching high school Social Studies effectively,
**Course Attribute(s):** CBL - This course includes Community-Based Learning (CBL). Students will engage in a community experience or project with an external partner in order to enhance understanding and application of academic content.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**EDTP 428. Business/Marketing Methods, 5-12** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** Admission to the Teacher Education Program.
**Description:** Application of methods and materials to teaching middle/high school Business/Marketing effectively.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**EDTP 429. World Language Methods, P-12** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** Admission to the Teacher Education Program.
**Description:** Application of methods and materials for teaching World Languages effectively.
**Course Attribute(s):** CBL - This course includes Community-Based Learning (CBL). Students will engage in a community experience or project with an external partner in order to enhance understanding and application of academic content.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**EDTP 430. Language, Society & Power** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** EDTP 318 (or concurrently).
**Description:** Exploring the intersection of language and culture by challenging students to think critically about the impact of both across ages, genders, social classes, ethnicities, and personal identities.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**EDTP 432. Literacy and Numeracy in Interdisciplinary Early Childhood Education** **3 Units**
**Prerequisite(s):** Admission to Teacher Education.
**Description:** Focuses on the development of literacy and numeracy in young children birth through age five. Students learn to plan and implement standards-based classroom routines, activities, and lessons which appeal to young children.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**EDTP 433. Curriculum & Methods in Early Childhood Special Education** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** Admission to Teacher Education.
**Description:** This course explores early childhood models, strategies, and materials appropriate for use with children with special needs.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**EDTP 440. Interdisciplinary Content Methods in Early Childhood Education** **3 Units**
**Term Typically Offered:** Fall Only
**Prerequisite(s):** EDTP 437.
**Description:** Research-based approaches to planning and implementing developmentally appropriate standards-based classroom activities, lessons, and materials that develop literacy, mathematics, science and social studies understandings in young children birth through age five.
**Course Attribute(s):** CBL - This course includes Community-Based Learning (CBL). Students will engage in a community experience or project with an external partner in order to enhance understanding and application of academic content.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**EDTP 442. High School English Methods II** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** Admission to the Teacher Education Program.
**Description:** Extends the study of specific theoretically sound and research-based strategies and practices for teaching high school English from EDTP 407/422.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**EDTP 443. High School Mathematics Methods II** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** Admission to the Teacher Education Program.
**Description:** Extends the study of specific theoretically sound and research-based strategies and practices for teaching high school mathematics from EDTP 423.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**EDTP 444. High School Science Methods II** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** Admission to the Teacher Education Program.
**Description:** Extends the study of specific theoretically sound and research-based strategies and practices for teaching high school Science from EDTP 424.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**EDTP 445. High School Social Studies Methods II** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** Admission to the Teacher Education Program.
**Description:** Extends the study of specific theoretically sound and research-based strategies and practices for teaching high school Social Studies from EDTP 425.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**EDTP 449. Practicum 5** **2 Units**
**Grading Basis:** Pass/Fail
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** Admission into teacher education program.
**Description:** Field experience observing, analyzing, and participating in classroom settings, with a focus on supporting a range of student needs/strength through instruction and intervention. Students will connect and apply coursework, theory, and practice certain aspects of effective teaching practices.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**EDTP 450. Student Teaching I: Elementary Education** **6 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** Approval of Elementary program coordinator.
**Description:** Seven weeks of supervised observation, participation, and teaching in elementary school.
**Course Attribute(s):** CBL - This course includes Community-Based Learning (CBL). Students will engage in a community experience or project with an external partner in order to enhance understanding and application of academic content.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**EDTP 452. Student Teaching II: Elementary Education** **6 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** Approval of Elementary program coordinator.
**Description:** Seven weeks of supervised observation, participation, and teaching in elementary school.
**Course Attribute(s):** CBL - This course includes Community-Based Learning (CBL). Students will engage in a community experience or project with an external partner in order to enhance understanding and application of academic content.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**EDTP 459. Teaching History with Museums** **3 Units**
**Term Typically Offered:** Summer Only
**Prerequisite(s):** Admission to the Teacher Education Program.
**Description:** This course is for advanced education students and those in the public history program; it explores the educational role of history museums and implications for both teachers and museum educators.
**Note:** Cross-listed with EDAP 659.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**EDTP 477. Capstone Student Teaching Seminar - CUE** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** EDTP 311; EDTP 407, EDTP 408, EDTP 409, EDTP 410, EDTP 422, EDTP 423, EDTP 424, EDTP 425, EDTP 428, or EDTP 429; EDTP 412 (or concurrent), EDTP 417 (or concurrent), EDTP 418 (or concurrent), EDTP 419 (or concurrent), or EDTP 450 (or concurrent).
**Description:** Analysis, synthesis, and evaluation skills applied to the student teaching experience; collaborative problem solving; action research in classrooms.
**Course Attribute(s):** CUE - This course fulfills the Culminating Undergraduate Experience (CUE) requirement for certain degree programs. CUE courses are advanced-level courses intended for majors with at least 90 earned credits/senior-level status., CBL - This course includes Community-Based Learning (CBL). Students will engage in a community experience or project with an external partner in order to enhance understanding and application of academic content.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**EDTP 499. Practicum in Multilingual Education** **1 Unit**
**Grading Basis:** Pass/Fail
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** Admissions into Teacher Education program.
**Description:** Field experience for TESOL endorsement seekers observing, analyzing, and participating in classroom settings, with a focus on monitoring multilingual students' understandings and making data-based instructional decisions. Students will connect and apply coursework, theory, and practice certain aspects of effective teaching practices.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**EDTP 501. General Methods** **3 Units**
**Prerequisite(s):** Admission to teacher education.
**Description:** Prepares pre-service teachers to: identify appropriate learning goals for students; design learning experiences that include a variety of developmentally appropriate and responsive instructional strategies; manage a range of students, materials, and classroom activities; and honor students' individuality and preferences in learning.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**EDTP 502. Exploring Teaching in the Sociopolitical Contexts of P-12 Schools** **3 Units**
**Prerequisite(s):** Admission to teacher education.
**Description:** The sociocultural contexts of P-12 teaching are ever shifting. Society's expectations for schools and the role that teachers are expected to assume must be understood in relation to the social, cultural, political, and historical contexts from which they arise. Teacher candidates must be made aware of the ways in which these multiple and overlapping contexts influence their future work as classroom teachers.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**EDTP 503. Developing Pedagogical Competence** **3 Units**
**Prerequisite(s):** Admission to teacher education.
**Description:** Extends the principles of curriculum, development, teaching and learning introduced in previous courses to working with students from varied backgrounds.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**EDTP 504. Teaching with Technology** **2 Units**
**Prerequisite(s):** Admission to teacher education.
**Description:** Leading teachers to understand and apply current technologies in classroom instruction. The tools of technology are explored for their creative application in education of P-12 children across the curriculum.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**EDTP 505. Challenging Advanced Learners** **1 Unit**
**Prerequisite(s):** EDTP 450 (or concurrent), EDTP 612 (or concurrent), EDTP 613 (or concurrent), EDTP 615 (or concurrent), EDTP 616 (or concurrent), EDTP 617 (or concurrent), EDTP 618 (or concurrent), EDTP 619 (or concurrent), or permission of instructor.
**Description:** Study of methods for identifying gifted/talented students and differentiating curriculum and instruction to meet their needs.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**EDTP 511. Proficiency Evaluation in Interdisciplinary Early Childhood Education** **3 Units**
**Grading Basis:** Pass/Fail
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** Bachelor's degree in early childhood, special education, or child development, two years of successful experience as an early childhood lead teacher or director.
**Description:** Designed for degreed, experienced early childhood professional to document proficiency on the KY IECE Teacher Standards of the Child Care Director's Credential.
**Note:** Does not count toward a master's degree.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**EDTP 522. Methods of Teaching Grammar, K-12** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** Admission to Teacher Education.
**Description:** Examination of K-12 Common Core State Standards for Language and best practices in grammar study. Development of research-based lessons and strategies for teaching grammar in the context of reading and writing instruction.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**EDTP 535. Classroom Speech Correction** **3 Units**
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**EDTP 540. Teaching Adolescent Readers** **3 Units**
**Description:** Examines active reading processes, instructional strategies, and appropriate adolescent literature for teaching both the developmental and the remedial reader in secondary language arts.
**Note:** Cross-listed with EDAP 540.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**EDTP 541. Teaching Middle School** **3 Units**
**Prerequisite(s):** Admission to the Teacher Education Program.
**Description:** An in-depth study of philosophy, organizational patterns, developmental issues, and curriculum concepts related to teaching at the middle level.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**EDTP 580. Digital Citizenship: Technology and Teaching** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** Admission to Teacher Education or consent of instructor.
**Description:** Teachers understand and apply the concept of digital citizenship as they explore the creative application of current tools of technology in the education of K-12 children.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**EDTP 581. Technology Applications for Mathematics Teaching** **3 Units**
**Prerequisite(s):** Admission to the Middle School or Secondary MAT program or consent of instructor.
**Description:** Methods, materials,and techniques to support the meaningful and appropriate use of technology in the teaching of middle and high school mathematics.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**EDTP 582. Technology Applications for Science Teachers** **3 Units**
**Prerequisite(s):** Admission to Middle School or Secondary MAT program or consent of instructor.
**Description:** Methods, materials,and techniques to support the meaningful and appropriate use of technology in the teaching of middle and high school science.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**EDTP 597. Special Topics in Teaching and Learning** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Description:** Current topics within the fields of teaching and learning. Course topics will vary as needed. Refer to the Schedule of Courses for offerings in a particular semester.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**EDTP 599. Music, Art, and Motion in P-5** **3 Units**
**Term Typically Offered:** Fall, Spring
**Description:** Examines the instructional methods and curricular materials appropriate for incorporating the concepts and skills of art, music, and movement education in grades P-5.
**Note:** Cross-listed with EDTP 399.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

# Educational and Counseling Psychology (ECPY)

Subject-area course lists indicate courses currently active for offering at the University of Louisville. Not all courses are scheduled in any given academic term. For class offerings in a specific semester, refer to the Schedule of Classes (https://csprd.louisville.edu/psp/ps_class/EMPLOYEE/PSFT_CS/c/COMMUNITY_ACCESS.CLASS_SEARCH./x/?state=62dab551a0d600a5e8237359c50704e59007&duo_code=sjUx2OSTj21blWVEuQ3Z1YRjHmfxpqoV).

500-level courses generally are included in both the undergraduate- and graduate-level course listings; however, specific course/section offerings may vary between semesters. Students are responsible for ensuring that they enroll in courses that are applicable to their particular academic programs.

## Course Fees

Some courses may carry fees beyond the standard tuition costs to cover additional support or materials. Program-, subject- and course-specific fee information can be found on the Office of the Bursar website (https://louisville.edu/bursar/tuitionfee/university-fees/).

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**ECPY 218. Workshop in Educational Psychology I** **1-4 Units**
**Grading Basis:** Pass/Fail
**Prerequisite(s):** Faculty consent.
**Description:** Topical workshop on Educational Psychology.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ECPY 219. Workshop in Educational Psychology II** **1-4 Units**
**Grading Basis:** Pass/Fail
**Prerequisite(s):** Faculty consent.
**Description:** Topical workshop on Educational Psychology.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ECPY 302. Making Space for Growth: Seminar on Personal, Academic, and Career Enhancement** **3 Units**
**Term Typically Offered:** Fall Only
**Prerequisite(s):** None This seminar is designed to support all undergraduate students in developing self-knowledge and behavioral strategies related to holistic success throughout and beyond the college experience.
**Description:** Through evidence-based practices, students will develop skills that will assist them in refining and pursuing their personal, academic, and career goals through an action-based plan that will guide future efforts. This course is open to all undergraduate students regardless of major, GPA, or earned credit hours.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ECPY 304. Mental Health and the Helping Professions** **3 Units**
**Term Typically Offered:** Fall Only
**Description:** This course will offer an introduction into the different fields found within the broad area of mental health counseling. We will also cover the different ways of approaching counseling, including systematic, environmental, and cultural components of the professions, health inequities, basic mental health concerns found in the U.S. and abroad, job opportunities, and the relationships of mental and physical health.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ECPY 305. Human Development and Learning** **3 Units**
**Term Typically Offered:** Fall Only
**Prerequisite(s):** PSYC 201.
**Description:** How children and adolescents grow, learn, and develop socially, physically, emotionally, and mentally the implications for learning, the learning process, and purposeful observation of behavior.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ECPY 319. Theories of Counseling** **3 Units**
**Term Typically Offered:** Fall Only
**Description:** The purpose of this class is to introduce the major theoretical approaches to counseling, including the similarities and differences among them. Key elements and concepts associated with each theoretical approach and their application to actual counseling/psychotherapy situations will be presented. Empirical evidence supporting each approach, and multicultural considerations of each approach will be offered. By the end of the course each student will have a general understanding of how they may begin approaching clients.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ECPY 355. Developing Campus Leadership** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Description:** An examination of leadership issues for current and prospective campus leaders. Involvement in an on-campus group or organization is required. Topics include ethical decision-making, effective communication, issues of power and conflict resolution.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ECPY 363. Culture, Social Justice, and Advocacy** **3 Units**
**Term Typically Offered:** Spring Only
**Description:** The purpose of this class is to offer an introduction into the intersection of culture, social justice, advocacy, and counseling. It will also provide an overview of a global understanding of the mental-health needs of culturally diverse populations, broadly defined. It will present cultural contexts in which counseling occurs in different fields, different perspectives of cultural counseling, and the influence of identities within counseling.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ECPY 397. Topical Undergraduate Seminar in Educational Psychology** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Description:** Selected topics as determined by student needs and interests.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ECPY 412. Stress, Coping & Resilience** **3 Units**
**Term Typically Offered:** Spring Only
**Description:** The purpose of this course is to provide a research-experiential approach to understanding stress and its effects on the human body and behavior. We will discuss the concept of stress from various theoretical and practice-based perspectives and the various ways people cope with stress. We will focus on theories and practice-based coping mechanisms in helping people to reduce and manage their stress. Stress and coping will be approached from a holistic health perspective and public health issue. Resilience and life transitions will also be examined from different theoretical orientation and practice-based exercises will also be conducted in the course.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ECPY 422. Emotional Intelligence** **3 Units**
**Term Typically Offered:** Fall, Summer
**Description:** Do our emotions control us, or is it our job to control them? In this class we will examine the role and power that emotions play in our everyday lives. We will investigate emotions through the lens of emotional intelligence, which refers to an individual's ability to become aware of, and control, his or her emotions. You will have the opportunity to gain an understanding of your emotional intelligence and learn multiple strategies for strengthening or "bridging" emotions when moving from one emotion to another. We will explore theories of emotional development and brain development as it pertains to emotional regulation and the impact of cultural influences on the acceptance/expression of emotions.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ECPY 501. Independent Study in Educational Psychology** **1-3 Units**
**Prerequisite(s):** To be arranged with the dean.
**Description:** Opportunity for the student, under the supervision of a sponsoring faculty member, to pursue individualized study related to research or practice that is not included in regular courses in the curriculum.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ECPY 502. Independent Study in Educational Psychology** **1-3 Units**
**Prerequisite(s):** To be arranged with the dean.
**Description:** Opportunity for the student, under the supervision of a sponsoring faculty member, to pursue individualized study related to research or practice that is not included in regular courses in the curriculum.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ECPY 507. Learning Theory and Human Growth and Development** **3 Units**
**Description:** Basic principles of learning theory and human development. Included are the major theories of learning including behaviorism, cognitive, and cultural historical activity theory along with physical, social, cognitive, emotional, language, and cultural development as they apply to children and youth including those with special needs.
**Course Attribute(s):** CBL - This course includes Community-Based Learning (CBL). Students will engage in a community experience or project with an external partner in order to enhance understanding and application of academic content.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ECPY 512. Learning and Cognition in Education** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** Consent of instructor.
**Description:** A survey of major theoretical models in the area of cognition and learning. Emphasis upon applications of theory in the classroom and in counseling. Implications are drawn from several models and contrasted in the context of the individual student's readiness, motivation and aptitude.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ECPY 513. Individual Differences in Education** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** Consent of instructor.
**Description:** A survey of individual differences in socio-cognitive and personality areas of development based upon current literature. Ways to meet individual and group needs in educational settings; interpretation of individual differences for effective classroom instruction.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ECPY 525. Topical Studies in Educational Psychology I** **1-3 Units**
**Prerequisite(s):** Consent of instructor.
**Description:** Investigation of current concerns and issues in educational psychology.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ECPY 526. Topical Studies in Educational Psychology II** **1-3 Units**
**Prerequisite(s):** Consent of instructor.
**Description:** Investigation of current concerns and issues in educational psychology.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ECPY 527. Workshop in Educational Psychology I** **1-4 Units**
**Prerequisite(s):** Consent of instructor.
**Description:** Topical workshop on educational psychology concerns.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ECPY 528. Workshop in Educational Psychology II** **1-4 Units**
**Prerequisite(s):** Consent of instructor.
**Description:** Topical workshop on educational psychology concerns.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ECPY 540. Evaluation and Measurement in Education** **3 Units**
**Description:** Intended to acquaint the student with evaluation and measurement in education and counseling. Content will include reliability, validity, test construction, and methods of evaluation and testing in various settings.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ECPY 596. Seminar in Guidance** **1-4 Units**
**Prerequisite(s):** Majors are urged to take seminars prior to or concurrent with practicum.
**Description:** The investigation of special problems in counseling.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ECPY 597. Seminar in Guidance** **1-4 Units**
**Prerequisite(s):** Majors are urged to take seminars prior to or concurrent with practicum.
**Description:** The investigation of special problems in counseling.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

# Electrical and Computer Engineering (ECE)

Subject-area course lists indicate courses currently active for offering at the University of Louisville. Not all courses are scheduled in any given academic term. For class offerings in a specific semester, refer to the Schedule of Classes (https://csprd.louisville.edu/psp/ps_class/EMPLOYEE/PSFT_CS/c/COMMUNITY_ACCESS.CLASS_SEARCH./x/?state=62dab551a0d600a5e8237359c50704e59007&duo_code=sjUx2OSTj21blWVEuQ3Z1YRjHmfxpqoV).

500-level courses generally are included in both the undergraduate- and graduate-level course listings; however, specific course/section offerings may vary between semesters. Students are responsible for ensuring that they enroll in courses that are applicable to their particular academic programs.

## Course Fees

Some courses may carry fees beyond the standard tuition costs to cover additional support or materials. Program-, subject- and course-specific fee information can be found on the Office of the Bursar website (https://louisville.edu/bursar/tuitionfee/university-fees/).

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**ECE 100. Special Topics in Electrical and Computer Engineering** **1 Unit**
**Grading Basis:** Pass/Fail
**Term Typically Offered:** Spring Only
**Prerequisite(s):** ENGR 100, Freshman standing, consent of instructor.
**Fee:** An additional $20.00 is charged for this course.
**Description:** Provides an enrichment experience for freshman engineering students in an advanced topic in Electrical and Computer Engineering.
**Note:** Does not count toward a major in Electrical Engineering.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ECE 210. Logic Design** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Corequisite(s):** ECE 211.
**Fee:** An additional $60.00 is charged for this course.
**Description:** Enrollment restricted to Electrical and Computer Engineering and Computer Engineering and Computer Science students only, or with permission of the Electrical and Computer Engineering Department Chair. Number systems, base conversions, and codes. Complementary arithmetic, boolean algebra, logic gates, IC logic families, MSI applications, flip-flops, registers, counters, memories, arithmetic circuits, and analysis and synthesis of combinational and sequential circuits.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ECE 211. Logic Design Laboratory** **1 Unit**
**Term Typically Offered:** Fall, Spring, Summer
**Corequisite(s):** ECE 210.
**Fee:** An additional $20.00 is charged for this course.
**Description:** Design-oriented experiments on combinational and sequential logic circuits, using integrated circuit components.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ECE 220. Network Analysis I** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** PHYS 299; ENGR 205 (or concurrent).
**Corequisite(s):** ECE 221.
**Fee:** An additional $60.00 is charged for this course.
**Description:** Enrollment restricted to Electrical and Computer Engineering students only, or with permission of the Electrical and Computer Engineering Department Chair. Topics include basic circuit laws, circuit solving methods, independent and dependent sources, resistance, inductance, capacitance, introduction to operational amplifiers, Thevenin's Theorem, superposition, first and second order circuits, power, energy, AC circuit analysis using impedance, phasors, and the power triangle, and balanced three-phase power, and critical thinking.
Note:Tablet PC required.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ECE 221. Network Analysis I Laboratory** **1 Unit**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** PHYS 299, ENGR 205 (or concurrent).
**Corequisite(s):** ECE 220.
**Fee:** An additional $20.00 is charged for this course.
**Description:** Enrollment restricted to Electrical and Computer Engineering students only, or with permission of the Electrical and Computer Engineering Department Chair. An introductory laboratory with experiments in the use of measurement instruments and the measurement of network characteristics.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ECE 252. Introduction to Electrical Engineering** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** ENGR 201 (or concurrent).
**Fee:** An additional $60.00 is charged for this course.
**Description:** DC/AC circuits. Linear network analysis. Impedance. Phasors. Complex Power. Transformers. Three-phase. Resonance. Solid-state devices. Integrated circuits. Op-amps. Electrical safety. RC filters. Sensors. Motors. Batteries.
**Note:** This course is for non-ECE students only.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ECE 288. Electrical & Computer Engineering Cooperative Education Seminar** **0 Units**
**Grading Basis:** Pass/Fail
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** CHEM 201, ECE 210, ECE 211, ENGL 101, ENGR 110, student must be in Good Standing with GPA of 2.25 or higher; CSE 130, ECE 220, ECE 221.
**Corequisite(s):** CSE 130, ECE 220, ECE 221.
**Description:** Discussion of the policies and procedures for cooperative education and instruction in job search techniques, including resume preparation, forwarding letters,and behavioral interviewing. The student performance appraisal is explained,along with how to be successful in the workplace. The job market is discussed along with company descriptions and the requirements for the Co-op Report are explained. Question and answer sessions are included with returning co-op students and co-op employers. The student also receives training in the use of University Career Services Management System.
**Note:** This seminar is a prerequisite for the first cooperative education term.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ECE 289. Electrical & Computer Engineering Cooperative Education I** **1 Unit**
**Grading Basis:** Pass/Fail
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** CECS 130, ECE 220, ECE 221 and ECE 288.
**Fee:** An additional $300.00 is charged for this course.
**Description:** Full-time technical work experience related to the student's academic program.
**Course Attribute(s):** CBL - This course includes Community-Based Learning (CBL). Students will engage in a community experience or project with an external partner in order to enhance understanding and application of academic content.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ECE 320. Network Analysis II** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** ECE 220 and ENGR 205.
**Fee:** An additional $60.00 is charged for this course.
**Description:** A continuation of ECE 220. Topics include Laplace transforms, network theorems, transfer functions, time-domain analysis, frequency response, operational amplifier circuits, filters, Bode plots, resonance, two-port networks, mutual inductance and transformers.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ECE 322. Introduction to ECE Computing Tools** **1 Unit**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** CECS 130 (or concurrent).
**Fee:** An additional $20.00 is charged for this course.
**Description:** Introduction to scientific programming in MATLAB: numerical variables, control structures, arrays, functions, file input/output, plotting. Software reporting standards. Introduction to Python programming: variables, expressions, statements, conditional execution, function, iteration, strings, files, lists, tuples, object-orientated programming, etc. Critical thinking skills.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ECE 333. Electronics I** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** ECE 220 and ECE 221.
**Corequisite(s):** ECE 320 and ECE 334.
**Fee:** An additional $60.00 is charged for this course.
**Description:** Introduction to electronic devices and the basic circuits. The course deals with the op-amp, the diode, the bipolar junction transistor, and the field-effect transistor. Biasing, small-signal and large signal analysis and the principles employed in the design of electronic circuits are included in the course.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ECE 334. Electronics I Lab** **1 Unit**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** ECE 221.
**Corequisite(s):** ECE 320 and ECE 333.
**Fee:** An additional $20.00 is charged for this course.
**Description:** Weekly laboratory to illustrate experimental analysis and design principles of electronic circuits.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ECE 360. Probabilistic Methods in Electrical and Computer Engineering** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** ENGR 201; ECE 320 (or concurrent).
**Fee:** An additional $60.00 is charged for this course.
**Description:** An introductory treatment of probability theory including distribution and density functions, moments and random variables. Applications of normal and exponential distributions. Estimation of means, variances. Correlation and spectral density functions. Random processes and response of linear system to random inputs.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ECE 389. Electrical & Computer Engineering Cooperative Education II** **1 Unit**
**Grading Basis:** Pass/Fail
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** ECE 289.
**Fee:** An additional $300.00 is charged for this course.
**Description:** Full-time technical work experience related to the student's academic program.
**Course Attribute(s):** CBL - This course includes Community-Based Learning (CBL). Students will engage in a community experience or project with an external partner in order to enhance understanding and application of academic content.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ECE 400. Special Topics in Electrical & Computer Engineering** **1-6 Units**
**Fee:** An additional $120.00 is charged for this course.
**Description:** Exploration of one or more ECE topics not covered in the regular course offerings.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ECE 405. Undergraduate Project in Electrical & Computer Engineering** **1-6 Units**
**Prerequisite(s):** Approval of a faculty sponsor.
**Fee:** An additional $120.00 is charged for this course.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ECE 412. Introduction to Embedded Systems** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** ECE 210 and Junior standing, or faculty consent.
**Fee:** An additional $60.00 is charged for this course.
**Description:** Introduction to embedded systems; assembly language programming; parallel and serial data transfer; polling, interrupts, and servicing of interrupts; software and hardware timing; analog-to-digital and digital-to-analog conversion. Projects on interfacing, system design, and implementation.
**Note:** Cross-listed with CSE 412.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ECE 420. Signals and Linear Systems** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** ECE 320 and ECE 322.
**Fee:** An additional $60.00 is charged for this course.
**Description:** Analysis of continuous-time and discrete-time, discrete-parameter, time-invariant, linear systems based upon the convolution integral, Fourier series and transform, Laplace transform, Z-transform, and state-space methods. Topics include the impulse response, transfer function, energy spectra, filtering, sampling, and applications to networks, communications, and controls.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ECE 473. Introduction to Electromagnetic Fields and Waves** **3 Units**
**Term Typically Offered:** Fall, Summer
**Prerequisite(s):** ENGR 205 and PHYS 299.
**Fee:** An additional $60.00 is charged for this course.
**Description:** Electrostatic and magnetostatic fields; Faraday's law; Maxwell's equations, electromagnetic properties of matter, uniform plane waves.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ECE 489. Electrical and Computer Engineering Cooperative Education III** **1 Unit**
**Grading Basis:** Pass/Fail
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** ECE 389.
**Fee:** An additional $300.00 is charged for this course.
**Description:** Full-time technical work experience related to the student's academic program.
**Course Attribute(s):** CBL - This course includes Community-Based Learning (CBL). Students will engage in a community experience or project with an external partner in order to enhance understanding and application of academic content.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ECE 493. Independent Study in Electrical & Computer Engineering** **1-6 Units**
**Prerequisite(s):** Approval of a faculty sponsor.
**Fee:** An additional $120.00 is charged for this course.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ECE 496. Professional Issues and Current Topics Seminar** **2 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** Junior standing.
**Fee:** An additional $40.00 is charged for this course.
**Description:** Students receive instruction in making oral and written presentations to professional and technical audiences. Topics include ethical issues in engineering, and a selection of technical topics of current interest that promote the understanding of global, economic, environmental, sustainability, and societal impacts of engineering and critical thinking skills.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ECE 497. Capstone Design in ECE - CUE** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** ECE 412 and Senior standing; ECE 420 (or concurrent), ECE 496 (or concurrent), and ECE 5xx/5xx elective & lab (or concurrent); or permission of instructor.
**Fee:** An additional $60.00 is charged for this course.
**Description:** Students work in teams to design, build, test, and document an electrical, electronic, or electro-mechanical device or system, subject to realistic constraints,thus demonstrating their grasp of the concepts of electrical and computer engineering by successful completion of this culminating design experience.
**Course Attribute(s):** CUE - This course fulfills the Culminating Undergraduate Experience (CUE) requirement for certain degree programs. CUE courses are advanced-level courses intended for majors with at least 90 earned credits/senior-level status., CBL - This course includes Community-Based Learning (CBL). Students will engage in a community experience or project with an external partner in order to enhance understanding and application of academic content.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ECE 500. Special Topics in Electrical Engineering** **1-6 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Description:** Exploration of one or more ECE topics not covered in the regular course offerings.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ECE 505. Graduate-Professional Project in Electrical Engineering** **1-6 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** Approval of a faculty sponsor.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ECE 510. Computer Design** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** ECE 210.
**Corequisite(s):** ECE 511.
**Description:** Review of logic design and elementary computer organization. Design of the central processing unit, memory, control, and input-output portions of a computer. The VHDL hardware design language will be used.
**Note:** Cross-listed with CSE 510.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ECE 511. Computer Design Laboratory** **1 Unit**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** ECE 210.
**Corequisite(s):** ECE 510 or CECS 510.
**Description:** Experiments in the design of the central processing unit, memory, control, and input-output portions of a computer using VHDL for software simulation.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ECE 514. Introduction to VLSI Systems Laboratory** **1 Unit**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** ECE 210; ECE 252 or ECE 333.
**Corequisite(s):** ECE 515.
**Description:** Design of logic circuits and subsystems using CAD tools: layout, verification, parameter extraction, circuit- and logic-level simulation.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ECE 515. Introduction to VLSI Systems** **3 Units**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** ECE 210; ECE 252 or ECE 333.
**Corequisite(s):** ECE 514.
**Description:** MOS devices and circuits, electrical and logic design principles. Fabrication steps, design rules, electrical parameters, extraction, delays. Logic/switch arrays, dynamic precharge logic, precharge forms, finite state machines, registers, memories, subsystem design examples.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ECE 516. Microcomputer Design** **4 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** ECE 412 or CECS 412 or consent of instructor.
**Description:** Design and construction of microcomputers with microprocessors and digital integrated circuits. Breadboarding, hardware design and software design are emphasized. The class is separated into groups and each group designs, breadboards and tests a complete microcomputer system including interfaces to peripheral devices.
**Note:** Cross-listed with CECS 525.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ECE 518. Fundamentals of Computer Communications and Networks** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** ECE 360 or IE 360, and CSE 412.
**Description:** Data communications: The exchange of data between devices is covered. The key aspects of transmission interfacing, link control, and multiplexing are examined. Data communication networking: Examines the internal mechanisms by which communication networks provide a data transfer service for attached devices.
**Note:** Cross-listed with CSE 516.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ECE 520. Digital Signal Processing** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** ECE 420.
**Corequisite(s):** ECE 521.
**Description:** Discrete time signals and systems; Discrete Fourier Transforms, FFT algorithms, flow graph and the matrix representation of digital filters; FIR and IIR filter design techniques; quantization effects; spectral estimation; current applications of digital signal processing.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ECE 521. Digital Signal Processing Laboratory** **1 Unit**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** ECE 420.
**Corequisite(s):** ECE 520.
**Description:** Focuses on the implementation of common digital signal processing functions using state-of-the-art DSP devices and software. Introduction to fundamentals of discrete-time signal processing and digital signal processor architectures and applications. Emphasis on laboratory experience involving generation of deterministic and random signals; digital filter design; quantization effects; FFT computation; linear system analysis; speech processing.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ECE 523. Introduction to Biometrics** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** ECE 420 and Senior standing.
**Description:** Biometric approaches aim at identification based on a physical characteristic. Survey of biometric techniques with focus on non-intrusive approaches. Topics covered include image formation, sensors, motion tracking, and face recognition algorithms.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ECE 526. LabVIEW for Electrical Engineers** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** ECE 420 (or concurrent) or permission from the instructor.
**Description:** Introduction to capabilities of LabVIEW software for electrical engineers. Weekly labs build mastery of LabVIEW applications such as: data acquisition and analysis, instrumentation, and DSP programming.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ECE 528. Deep Learning and AI Tools** **3 Units**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** ENGR 330 or ENGR 307.
**Corequisite(s):** ECE 529.
**Description:** Machine learning basics. Supervised and unsupervised learning. Feedforward networks, error back propagation algorithm; linear, nonlinear, logistic and softmax regression, regularization. Autoencoders, sparsity and feature learning under constraints. Convolutional nets. Recurrent networks, backpropagation through time, LTSM.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ECE 529. Deep Learning and AI Tools Laboratory** **1 Unit**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** ENGR 330 or ENGR 307.
**Corequisite(s):** ECE 528.
**Description:** Lab course for ECE 528 Deep Learning and AI Tools
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ECE 530. Introduction to Random Processes and Estimation Theory** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** ENGR 330; ECE 360 or ISE 360; and ECE 420.
**Description:** Introduction to the theory and applications of random processes, a nonmeasure-theoretic approach to the study of random variables, functions of random variables, least square estimation, convergence, stochastic representation, stationarity, ergodicity, Gaussian processes, Poisson processes, Markov chains, and random fields.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ECE 531. Power Electronics** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** ECE 333, ECE 334, and ECE 420.
**Description:** Topics in power electronics including: power semiconductor devices; converter topologies and their applications; switched-mode DC and uninterruptible power supplies; motor drives; EMI concerns and remedies for interfacing to electric utilities.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ECE 532. Electromechanical System Designs for Home Appliances** **4.5 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Description:** An integrated study of advanced electrical engineering and software engineering fundamentals and their application to technologies associated with the design, development, and production of modern major household appliances. This class is designed for GE Appliances Edison students or GE Appliances employees enrolled in the ECE program.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ECE 533. Analog Integrated Circuit Design** **3 Units**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** ECE 252 or ECE 333.
**Corequisite(s):** ECE 534.
**Description:** Design and simulation of analog integrated circuits using CMOS FETs. Topics covered include: the design and simulation process, the technology and design rules of a 0.5um CMOS fabrication process, FET, capacitor, resistor and diode design, current sources, active loads, output stages, amplifiers and a custom IC design project.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ECE 534. Analog Integrated Circuit Design Laboratory** **1 Unit**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** ECE 252 or ECE 333.
**Corequisite(s):** ECE 533.
**Description:** Laboratory to illustrate design principles in ECE 533.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ECE 539. Industrial Software for Home Appliances** **4.5 Units**
**Description:** This course provides electrical engineering graduate students working in the major home appliance industry with an understanding of industrial software engineering fundamentals and their application to technologies associated with the design, development, and production of major household appliances such as refridgerators, washers, dryers, cooking products and dishwashers.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ECE 542. Semiconductor Device Fundamentals** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** ENGR 205 or MATH 405.
**Description:** Semiconductor fundamentals, energy bands, carrier transport theory, continuity equations, PN junction diodes, Zener diodes, MOS capacitors, MOSFETs, microelectronic fabrication, and select other topics.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ECE 543. Fundamentals of Microfabrication and MEMS** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** Senior standing.
**Description:** Microfabrication techniques including cleanroom technology, lithography, thermal oxidation, diffusion, ion implantation, film deposition, etching, micromachining, wafer-level bonding/polishing, and packaging yield. Microtechnology measurement and analysis techniques. Process simulation. CAD device-layout. MEMS (microelectromechanical systems) and microelectric technology and applications. Material issues for MEMS/microelectronics.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ECE 544. Microfabrications/MEMS Laboratory** **1 Unit**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** ECE 543 (or concurrent).
**Fee:** An additional $250.00 is charged for this course.
**Description:** Laboratory to illustrate microfabrication processes, semiconductor measurement techniques, MEMS microstructure fabrication, and MEMS testing. Cleanroom activity required.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ECE 545. Optical Signal Processing** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** ECE 420 or consent of instructor.
**Description:** Scalar diffraction theory and equivalence to linear filtering. Fourier transform properties of lenses. The modulation transfer function.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ECE 546. Introduction to Medical Imaging** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** ECE 420.
**Description:** Focuses on the foundation of modern medical imaging at an introductory level with emphasis placed on concepts: X-ray, CT, MRI, PET, and Ultrasound will be discussed. Students interested in in-depth treatment of these topics should register for ECE 641.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ECE 547. Semiconductor Photonic Devices** **3 Units**
**Term Typically Offered:** Fall Only
**Prerequisite(s):** ENGR 205 or MATH 405; PHYS 299.
**Description:** This course covers advanced and state-of-the-art topics in modern photonic devices including semiconductor lasers, light-emitting diodes (LEDs), photodetectors, solar cells, CCD /CMOS imaging devices, and display devices such as LCD and OLED. Also, the recent development of organic optoelectronic devices will be discussed. A design project using a simulation software will enhance the knowledge on the related issues.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ECE 548. Electron Microscopy** **3 Units**
**Term Typically Offered:** Spring Only
**Description:** This Electron Microscopy course provides an in-depth introduction to the principles, techniques, and applications of Scanning Electron Microscopy (SEM). Students will gain hands-on experience with sample preparation, imaging, and analysis, learning to capture high-resolution images of biological and materials samples at the nanoscale. Ideal for students and professionals in fields such as materials science, biology, and nanotechnology, this course equips participants with the skills needed to conduct precise electron microscopy imaging and analysis in a wide range of research and industrial applications.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ECE 549. Micro Electro Mechanical Systems (MEMS)** **3 Units**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** ENGR 205 or MATH 405; PHYS 299; ECE 252 or ECE 333.
**Description:** MEMS fundamentals, mechanical structures used for MEMS, actuation methods, sensing methods, damping, noise, dynamic response, resonant structures, inertial sensors, resonant filters, chemical and biological sensors, simulations.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ECE 550. Communication and Modulation** **3 Units**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** ECE 360 or ISE 360, and ECE 420.
**Corequisite(s):** ECE 551.
**Description:** Modulations such as AM, FM, PAM, PPM, PDM, single sideband, vestigial sideband. Coherent and noncoherent detection, heterodyne action, performance and distortion, circuits for modulation and demodulation
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ECE 551. Communication Systems Laboratory** **1 Unit**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** ECE 420.
**Corequisite(s):** ECE 550.
**Description:** Laboratory exercises involving the design and analysis of electronic communication systems for the transmission of analog and digital data at radio frequencies.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ECE 555. Digital Image Processing** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** ECE 520 and ECE 521, or ECE 420 and departmental consent.
**Corequisite(s):** ECE 556.
**Description:** Introduction to the theory and applications of 2-D signal and image processing: 2-D signals and systems analysis, 2-D sampling and quantization, 2-D signals and image transforms, 2-D FIR filter design; image formation; image enhancement; image restoration; image coding; image reconstruction from projections; image compression; color image processing; current applications.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ECE 556. Digital Image Processing Laboratory** **1 Unit**
**Term Typically Offered:** Fall, Spring
**Corequisite(s):** ECE 555.
**Description:** Laboratory experiments in software are assigned to test the concepts covered in ECE 555, Digital Image Processing. Projects include: Image Representation and Transformation, Image Enhancement in the spatial and frequency domain and Image Restoration. Time permitting, projects on image compression and image segmentation will also be assigned.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ECE 560. Control Systems Principles** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** ECE 420.
**Corequisite(s):** ECE 561.
**Description:** Basic concepts of linear control systems. Formulation of the linear control problem by classical and state space methods. Frequency response and time response analysis and synthesis techniques. Stability and system performance specifications.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ECE 561. Control Systems Laboratory** **1 Unit**
**Term Typically Offered:** Fall, Spring, Summer
**Corequisite(s):** ECE 560.
**Description:** Laboratory exercises involving identification, analysis and design of closed-loop control systems.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ECE 564. Fundamentals of Autonomous Robots** **3 Units**
**Term Typically Offered:** Fall Only
**Prerequisite(s):** Senior standing, or permission of instructor.
**Corequisite(s):** ECE 565.
**Description:** Fundamentals of autonomous robots: sensors, path planning, machine perception, basic principles of AI, modeling, control and architecture. Case studies in industry and medicine will be discussed.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ECE 565. Fundamentals of Autonomous Robots Lab** **1 Unit**
**Term Typically Offered:** Fall Only
**Prerequisite(s):** Senior standing, or permission of instructor.
**Corequisite(s):** ECE 564.
**Description:** An autonomous robots laboratory experience in which the student becomes familiar with designing and building autonomous robots, using sensors, applying robotic paradigms and controller design. A final robotic competition will be held at the end of the semester.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ECE 569. Intermediate Electromagnetic Fields and Waves** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** ECE 473.
**Description:** General curvilinear coordinates. Electromagnetic energy transmission. The wave equation, Poynting theorem and plane wave propagation in media. Transmission lines and impedance matching.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ECE 581. Electric Machines and Drives** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** ECE 473.
**Description:** Operating principles and characteristics of DC, induction, synchronous motors/generators. AC/DC electric-machine drives for speed/position control. Integrated discussion of electric machines, power electronics, and control systems. B and H in ferromagnetic materials. Magnetic circuits. Transformers. Dynamic equations of magnetic systems.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ECE 582. Power System Analysis** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** ECE 473.
**Description:** Three-phase circuits. Inductance and capacitance of transmission lines. Circuit models. Per-unit representation. Network methods. Load-flow studies. Load-flow control. Economic dispatch. Symmetrical three-phase faults.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ECE 593. Independent Study in Electrical Engineering** **1-6 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** Approval of a faculty sponsor.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ECE 595. Graduate/Professional Seminar in Electrical & Computer Engineering** **1 Unit**
**Term Typically Offered:** Fall, Spring, Summer
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

# Engineering Fundamentals (ENGR)

Subject-area course lists indicate courses currently active for offering at the University of Louisville. Not all courses are scheduled in any given academic term. For class offerings in a specific semester, refer to the Schedule of Classes (https://csprd.louisville.edu/psp/ps_class/EMPLOYEE/PSFT_CS/c/COMMUNITY_ACCESS.CLASS_SEARCH./x/?state=62dab551a0d600a5e8237359c50704e59007&duo_code=sjUx2OSTj21blWVEuQ3Z1YRjHmfxpqoV).

500-level courses generally are included in both the undergraduate- and graduate-level course listings; however, specific course/section offerings may vary between semesters. Students are responsible for ensuring that they enroll in courses that are applicable to their particular academic programs.

## Course Fees

Some courses may carry fees beyond the standard tuition costs to cover additional support or materials. Program-, subject- and course-specific fee information can be found on the Office of the Bursar website (https://louisville.edu/bursar/tuitionfee/university-fees/).

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**ENGR 75. Student Success Seminar** **0 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** Instructor permission.
**Description:** Your co-curricular program has been designed to foster retention through engagement of the cohort in program offerings encouraging community building, sense of belonging, and academic & personal success. In this seminar, you'll be supported in achieving five key outcomes spread across three themes (Self Awareness and Self-Efficacy, Academic Success, and Community Engagement). Everything you do in this course will connect to one or more of these learning outcomes, which are interwoven throughout each session to help you on your journey at UofL.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ENGR 100. Differential Calculus for Engineering - QR** **4 Units**
**Term Typically Offered:** Fall Only
**Prerequisite(s):** ENGR 181, appropriate math placement score, or completion of appropriate coursework.
**Description:** Review of algebra, trigonometry, analytic geometry, and introduction of elementary calculus in preparation for Engineering Analysis I.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ENGR 101. Engineering Analysis I - QR** **4 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** A grade of C- or better in ENGR 100 or a grade of C- or better in an equivalent course or appropriate math placement score.
**Description:** Introduction to vector methods and development and use of differentiation and integration to solve engineering problems, including those involving motion, related rates, optimization, moments and centers of mass.
**Note:** Credit will not be granted for both ENGR 101 and MATH 205.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ENGR 102. Engineering Analysis II** **4 Units**
**Term Typically Offered:** Spring, Summer
**Prerequisite(s):** A grade of C- or better in ENGR 101.
**Description:** Development and use of: integrating techniques, transcendental functions, vectors in three dimensions, polar coordinates, and power series to solve engineering problems, including work, hydrostatic force, statics, heating, cooling, and catenaries.
**Note:** Credit will not be granted for both ENGR 102 and MATH 206.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ENGR 110. Engineering Methods, Tools, and Practice I** **2 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** Must be a Speed School of Engineering Student.
**Fee:** An additional $25.00 is charged for this course.
**Description:** ENGR 110 is designed to provide first-year engineering students with an introduction to critical thinking, essential methods, tools and skills for success in engineering. Activities and assignments will focus on developing skills and knowledge in: engineering professionalism (ethics, culture, and risk), basic programming, graphical communication, problem solving, design analysis, and teamwork.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ENGR 111. Engineering Methods, Tools and Practice II** **2 Units**
**Term Typically Offered:** Spring, Summer
**Prerequisite(s):** ENGR 110.
**Fee:** An additional $9.00 is charged for this course.
**Description:** ENGR 111 requires students to apply and demonstrate the skills developed in ENGR 110 by successfully completing a team design project. Oral and written presentations are required.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ENGR 112. Advanced Engineering Methods, Tools, and Practice** **2 Units**
**Term Typically Offered:** Fall Only
**Prerequisite(s):** Must be a Speed School of Engineering Student that met all requirements and received Transition to Engineering (T2E) credit for ENGR 111.
**Fee:** An additional $25.00 is charged for this course.
**Description:** ENGR 112 advances students with engineering methods, tools, and skills introduced during their Transition to Engineering (T2E) course. Topics and assignments focus on the in-depth engagement with engineering tools for modeling, design analysis, visualization, programming, and team development. Students gain experience in project management, identifying constraints, accepting and providing critical analysis, iterating to refine their work and technical report writing.A student course fee will be attached to this course that mirrors the course fee for ENGR-110
**Note:** A student cannot receive credit for both ENGR-110 and ENGR-112.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ENGR 121. Engineering Foundations** **4 Units**
**Term Typically Offered:** Fall Only
**Prerequisite(s):** Admission to Speed School of Engineering.
**Description:** Introduction to critical thinking, essential methods, tools and skills for success in engineering. Activities and assignments focus on developing skills, knowledge and experience in engineering professionalism and ethics, basic programming, graphical communication, electrical circuits, problem solving, design analysis, and teamwork. Students complete two team-based projects through which they apply the methods and tools they are learning. Oral and written presentations are required.
**Note:** Students cannot receive credit for ENGR-121 and ENGR-110 and ENGR-111.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ENGR 141. Foundational Makerspace Skills in 3D Modeling & Printing** **1 Unit**
**Grading Basis:** Pass/Fail
**Term Typically Offered:** Fall Only
**Prerequisite(s):** MATH 105 or higher or ENGR 100 or ENGR 101, or ACT MATH 22 or higher, or SAT MATH 540 or higher, or Accuplacer QRAS 263 or higher.
**Description:** This course introduces students to fundamental 3D modeling techniques and 3D printing in a makerspace. Students will learn to design, model, and fabricate a simple product, culminating in a final project that demonstrates their acquired skills. The course emphasizes hands-on experience, encouraging creativity and practical problem-solving. Students completing this course will earn skill certification(s) on 3D printing machines within the makerspace.
**Note:** Students are expected to bring and use their own laptop.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ENGR 142. Foundational Makerspace Skills in Laser Cutting & Engraving** **1 Unit**
**Grading Basis:** Pass/Fail
**Term Typically Offered:** Fall Only
**Prerequisite(s):** MATH 105 or higher, ENGR 100 (or ENGR 101) or higher, or appropriate math placement score.
**Description:** This course introduces students to the fundamentals of laser cutting technology and its applications in a makerspace. Through hands-on projects and design challenges, students will learn to create precise components and assemblies, culminating in a final project that showcases their skills in designing and fabricating a functional product. Students completing this course will earn skill certification(s) on laser machinery within the makerspace.
**Note:** Open to Non-Speed School Students.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ENGR 143. Foundational Makerspace Skills in Shop Tools** **1 Unit**
**Grading Basis:** Pass/Fail
**Term Typically Offered:** Fall Only
**Prerequisite(s):** MATH 105 or higher, ENGR 100 (or ENGR 101) or higher, or appropriate math placement score.
**Description:** This course introduces students to essential shop tool techniques within a makerspace environment. Emphasizing safety, tool proficiency, and project-based learning, students will progress from basic skills to the creation of a functional product by the course's conclusion. The course emphasizes hands-on experience, encouraging creativity and practical problem-solving. Students completing this course will earn skill certification(s) on shop tools within the makerspace. Note: Open to non-speed students
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ENGR 150. Engineering Graphics Fundamentals** **2 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** Must be a Speed School of Engineeering Student.
**Description:** An introduction to the concepts of engineering graphics including 2-dimensional and 3-dimensional drawings and related industry standards. Freehand sketching and computer generated 2D and parametric solid model (3D) drawing is included.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ENGR 151. Engineering Graphics Technology** **1 Unit**
**Term Typically Offered:** Fall, Summer
**Prerequisite(s):** ENGR 110.
**Description:** This course builds on manual drawing skills learned in ENGR 110, and introduces students to the concepts of engineering graphics using two-dimensional and three-dimensional computer aided drawing programs, dimensioning of drawings and applicable industry standards are also included.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ENGR 165. e4usa Portfolio Evaluation Credit** **2 Units**
**Grading Basis:** Pass/Unsatisfactory
**Term Typically Offered:** Fall Only
**Description:** Credit for this course will be granted to students who successfully complete the e4usa (Engineering for Us All) program, or other similar high school engineering curricular programming, matriculate into the Speed School of Engineering, and obtain a passing evaluation of their e4usa (or similar) portfolio of work.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ENGR 170. Special Topics in First Year Engineering Mathematics** **4 Units**
**Grading Basis:** Pass/Fail
**Term Typically Offered:** Fall, Spring, Summer
**Description:** Investigation of math topics related to fundamentals of engineering analysis that are not covered in regular Engineering Analysis courses. Specific topics will be announced in the Schedule of Courses.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ENGR 181. Foundations in Applied Mathematics for Engineering** **3 Units**
**Term Typically Offered:** Fall Only
**Prerequisite(s):** Admission to either Speed School of Engineering or A&S pre-engineering and ACT Math sub-score of 22+ or SAT Math sub-score of 540+ or Accuplacer QRAS 250+ or successful completion of GEN 104.
**Description:** Review of essential algebraic properties and operators. Introduction to functions and the use of linear, quadratic and trigonometric functions to model physical systems. Formulate and solve word problems involving rates, average rates of change, finding maximum or minimum values, and kinematic problems for one and two link planar robotic arms. This course may not be used for credit toward the J.B. Speed School of Engineering B. S. and M. Eng. Degrees.B. Speed School of Engineering B. S. and M. Eng. Degrees.
**Note:** This course may not be used for credit toward the J.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ENGR 201. Engineering Analysis III** **4 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** A grade of C- or better in ENGR 102.
**Description:** Development and use of: partial derivatives, Lagrange multipliers, Fourier series, vector-valued functions, and multiple integrals to solve engineering problems, including those involving thermodynamics, motion, fluid flow, curl, flux, and divergence.
**Note:** Credit will not be granted for both ENGR 201 and MATH 301.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ENGR 205. Differential Equations for Engineering** **2 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** ENGR 201.
**Description:** First- and higher-order differential equations (DE), systems of DE, partial DE, difference equations, numerical methods, Laplace transforms, engineering applications involving mechanical vibrations, electrical circuits, impact forces, and mixing problems.
**Note:** Credit will not be granted for both ENGR 205 and MATH 405.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ENGR 209. Summer Research Project** **1 Unit**
**Grading Basis:** Pass/Fail
**Term Typically Offered:** Summer Only
**Prerequisite(s):** Permission of the department.
**Description:** Selected students will participate in a ten week research experience with a specific faculty member within their engineering department. Departments include: Bioengineering, Chemical Engineering, Civil Engineering, Computer Engineering and Computer Science, Electrical and Computer Engineering, Industrial Engineering, and Mechanical Engineering. Students will meet as a group three times in the summer semester and will be required to spend a total of five hours per week working with their faculty mentor. Oral and written presentations at the end of the summer semester are required.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ENGR 289. Co-op Education I** **0 Units**
**Grading Basis:** Pass/Fail
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** BE 288 OR CEE 288 OR CHE 288 OR CSE 288 OR ECE 288 OR IE 288 OR ME 288.
**Description:** First cooperative education work term, at Part-time status, in an area directly related to the field of specialization of student's degree program. Required for Professional School of Engineering students.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ENGR 307. Numerical Methods for Engineering** **2 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** ENGR 201 Errors and error propagation, solving one and several equations, polynominal interpolation and divided differences, least squares approximation, numerical differentiation and integration, eigenvalues, eigenvectors, solving ordinary and systems of differential equations.
**Description:**
**Note:** Credit will not be granted for both ENGR 307 and MATH 407.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ENGR 330. Linear Algebra for Engineering** **2 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** ENGR 201.
**Description:** Elimination and LU-factorization, dimension, rank, and nullspace, linear transformations and similarity, orthogonally and least squares, eigentheory and diagonalizability, linear differential equations and systems of linear differential equations.
**Note:** Credit will not be granted for both ENGR 330 and MATH 325.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ENGR 389. Co-op Education II** **0 Units**
**Grading Basis:** Pass/Fail
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** BE 289 OR CEE 289 OR CHE 289 OR CSE 289 OR ECE 289 OR IE 289 OR ME 289.
**Description:** Second cooperative education work term, at Part-time status, in an area directly related to the field of specialization of student's degree program. Required for Professional School of Engineering students.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ENGR 393. Independent Study in Engineering Fundamentals** **1-6 Units**
**Prerequisite(s):** Consent of a faculty sponsor.
**Description:** Independent study in any engineeringing fundamentals related area under the guidance of a faculty member.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ENGR 400. Special Topics in Engineering Fundamentals** **1-6 Units**
**Term Typically Offered:** Occasionally Offered
**Description:** Investigation of topics in any engineering fundamentals related areas that are not covered in regular courses. Topics will be announced in the Schedule of Courses.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ENGR 405. Practicum in Engineering Fundamentals Education** **1-3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** ENGR 205 and Consent of Instructor.
**Description:** A guided learning experience in inquiry-based instructional techniques and best practices in STEM education that includes field experience as an undergraduate teaching assistant. Permission to enroll required. May be repeated for a maximum of 3 hours.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ENGR 589. Research Methods for Engineering and Engineering Education** **3 Units**
**Description:** This course will have students: learn how to engage in ethical conduct as researchers; acknowledge, reference, and document resources in organized ways; review and evaluate research in a critical and professional manner; synthesize existing literature to craft arguments; complete training for human subjects research (CITI Training); and write research questions that align with methods. It will also provide an overview of research methods: qualitative, quantitative, and mixed research methods.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

# Engineering Management (EM)

Subject-area course lists indicate courses currently active for offering at the University of Louisville. Not all courses are scheduled in any given academic term. For class offerings in a specific semester, refer to the Schedule of Classes (https://csprd.louisville.edu/psp/ps_class/EMPLOYEE/PSFT_CS/c/COMMUNITY_ACCESS.CLASS_SEARCH./x/?state=62dab551a0d600a5e8237359c50704e59007&duo_code=sjUx2OSTj21blWVEuQ3Z1YRjHmfxpqoV).

500-level courses generally are included in both the undergraduate- and graduate-level course listings; however, specific course/section offerings may vary between semesters. Students are responsible for ensuring that they enroll in courses that are applicable to their particular academic programs.

## Course Fees

Some courses may carry fees beyond the standard tuition costs to cover additional support or materials. Program-, subject- and course-specific fee information can be found on the Office of the Bursar website (https://louisville.edu/bursar/tuitionfee/university-fees/).

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**EM 525. Project Management** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** Admission in ISE or EM program or instructor permission.
**Description:** Use of CPM, PERT, precedence diagramming, resource allocation heuristics, and other techniques for planning, managing, and controlling engineering projects involving research and development, production, maintenance, and construction.Computer procedures and codes for analyzing complex project networks will be covered.
**Note:** Cross-listed with ISE 525.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**EM 560. Construction Management** **3 Units**
**Prerequisite(s):** Admission into the Engineering Management program or instructor permission.
**Description:** An investigation of the engineer's role in the construction process. Study of the many variables influencing the project and associated methods of managing variables. Includes a practical demonstration of student's understanding schedule and cost estimate for a project of the student's choosing.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**EM 561. Engineering Statistics I** **3 Units**
**Prerequisite(s):** Admission into the Engineering Management program or instructor permission.
**Description:** . Study of the laws of probability, discrete and continuous probability distributions, point and interval estimation, tests of hypothesis, simple linear regression, and the single factor analysis of variance.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**EM 582. Management of Human Systems** **3 Units**
**Prerequisite(s):** Admission into the Engineering Management program or instructor permission.
**Description:** Computer-aided, quantitative application of human performance capabilities and limitations to the planning, design, development, and evaluation of complex human-machine/industrial systems.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

# English (ENGL)

Subject-area course lists indicate courses currently active for offering at the University of Louisville. Not all courses are scheduled in any given academic term. For class offerings in a specific semester, refer to the Schedule of Classes (https://csprd.louisville.edu/psp/ps_class/EMPLOYEE/PSFT_CS/c/COMMUNITY_ACCESS.CLASS_SEARCH./x/?state=62dab551a0d600a5e8237359c50704e59007&duo_code=sjUx2OSTj21blWVEuQ3Z1YRjHmfxpqoV).

500-level courses generally are included in both the undergraduate- and graduate-level course listings; however, specific course/section offerings may vary between semesters. Students are responsible for ensuring that they enroll in courses that are applicable to their particular academic programs.

## Course Fees

Some courses may carry fees beyond the standard tuition costs to cover additional support or materials. Program-, subject- and course-specific fee information can be found on the Office of the Bursar website (https://louisville.edu/bursar/tuitionfee/university-fees/).

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**ENGL 101. Introduction to College Writing - WC** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** Meet admission requirements of the University of Louisville.
**Description:** Students engage in critical thinking and writing by developing their writing processes and producing finished prose. Required writing consists of multiple drafts of 4-6 papers of varying lengths.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ENGL 102. Intermediate College Writing - WC** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** ENGL 101 or equivalent.
**Description:** Students practice more sophisticated approaches to writing processes and products with an emphasis on how literacy functions in U.S. society, both with and outside of the academy. Additional emphasis on conducting primary and secondary research, generating longer texts, improving critical reading, and awareness of how diversity is reflected within literacy practices in U.S. society. Required writing consists of multiple drafts of at least four papers of varying lengths, with one extended documented paper.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ENGL 105. Advanced Composition for Freshmen - WC** **3 Units**
**Term Typically Offered:** Fall, Spring
**Description:** Open only to exceptionally qualified students who have been notified of their eligibility. Completion discharges the general education requirement for two terms of freshman composition. Extensive practice of writing and reading, with several assignments requiring research.
**Note:** Credit may not be received for both ENGL 102 and ENGL 105.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ENGL 202. Introduction to Creative Writing - AH** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** ENGL 102 or ENGL 105 or equivalent.
**Description:** This class focuses on the writing of poetry, fiction, and other creative genres, and on the analysis of professional writings. Coursework includes class discussion, peer critique of student-authored works, individual writing assignments, and other learning activities.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ENGL 250. Exploring Literature - AH** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** ENGL 102 or ENGL 105, or the equivalent.
**Description:** Strategies for reading and interpreting poetry, fiction, and one other genre.
**Note:** Designed for non-majors.
**Note:** Credit hours will not count towards total hours taken within the English department for majors.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ENGL 260. Exploring Literature in a Global Context - AH, P2** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** ENGL 102 or ENGL 105 or equivalent.
**Description:** Reading, analyzing, talking about and writing about different kinds of literature, from around the world.Credit hours will not count towards hours taken within the English Department for majors.
**Note:** Designed for non-majors.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ENGL 270. Exploring Literature and Mythology - AH** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** ENGL 102 or ENGL 105, or equivalent.
**Description:** The nature and function of myth, mythmaking, and mythologies, in their relation to the study of literature. Literary works chosen from various traditions of literature's written in English.
**Note:** Designed for non-majors.
**Note:** Credit hours will not count towards total hours taken within the English Department for majors.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ENGL 280. Exploring Popular Culture and Genre - AH** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** ENGL 102 or ENGL 105 or the equivalent.
**Description:** Practices of reading, analyzing, discussing, and writing about popular culture and genre. Engages with popular culture texts in ways that promote critical thinking about how and what they communicate.
**Note:** Designed for non-majors.
**Note:** Credit hours will not count towards hours taken within the English Department for majors.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ENGL 290. Exploring Rhetoric, Writing, and Society** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** ENGL 102 or ENGL 105 or the equivalent.
**Description:** Explores the intersection of rhetoric, writing, and diverse models of social expression and representation within texts from a variety of genres. Engages with texts in ways that promote critical thinking about how and what they communicate.
**Note:** Designed for non-majors.
**Note:** Credit hours will not count towards total hours taken within the English Department for majors.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ENGL 300. Special Topics: Introduction to Literature - WR** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** ENGL 102 or ENGL 105 or equivalent.
**Description:** An introduction to literature, providing an overview of forms such as poetry, drama,and the novel, and an introduction to terminology and methods used in analyzing texts.
**Note:** Approved for the Arts and Sciences upper-level requirement in written communication (WR).
**Note:** Formerly taught as "Introduction to English Studies".

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ENGL 301. Special Topics: Literature in English Before 1800** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** ENGL 102 or ENGL 105 or equivalent.
**Description:** Surveys early British and early American writers before 1800.
**Note:** Formerly taught as "British Literature I".

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ENGL 302. Special Topic: Literature in English After 1800** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** ENGL 102 or ENGL 105 or equivalent.
**Description:** Introduces literary texts in English since 1800, with a focus on US, British, and diasporic authors writing in the English language.
**Note:** Formerly taught as "British Literature II".

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ENGL 303. Special Topics: Scientific and Technical Writing - WR** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** ENGL 102 or ENGL 105.
**Description:** Designed for advanced students (juniors and seniors) studying science and technology in engineering, natural sciences (biology, chemistry, physics, mathematics), and computer sciences. Concentrates on writing in a variety of scientific and technical forms of discourse. Emphasizes practicing writing processes, secondary research, and problem-solving; recognizing the rhetorical character of scientific and technical discourse with its multiple purposes and audiences; evaluating and integrating a variety of written, visual, and oral elements of design; and developing field-specific vocabularies for talking about this discourse.
**Note:** Approved for the Arts and Sciences upper-level requirement in written communication (WR).

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ENGL 304. Special Topics: Creative Nonfiction** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** ENGL 202 or permission of instructor.
**Description:** Focuses on the writing of creative nonfiction; analysis of professional technique and of student writing. Class discussion and individual conferences.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ENGL 305. Special Topics: Intermediate Creative Writing Workshop** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** ENGL 202.
**Description:** Each section focuses on the writing of either fiction or poetry or drama; analysis of professional technique and of student writing. Class discussion and individual conferences. Students in the Creative Writing track of the English major may gain credit for ENGL 305 twice, if they choose two different genres/topics.
**Note:** Schedule of courses indicates sections devoted to poetry, fiction, and drama respectively.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ENGL 306. Special Topics: Business Writing - WR** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** ENGL 102 or ENGL 105.
**Description:** Designed for advanced Business students and Arts and Sciences students anticipating careers in law, business, or government. Concentrates on writing in a variety of forms of business discourse. Emphasizes practicing writing processes, developing an appropriate style, learning professional problem-solving, integrating oral and written communication, and using new communication technologies.
**Note:** Approved for the Arts and Sciences upper-level requirement in written communication (WR).

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ENGL 309. Special Topics: Inquiries in Writing - WR** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** ENGL 102 or ENGL 105.
**Description:** Focuses on responding to differing rhetorical situations at an advanced level in appropriate modes for diverse audiences. Emphasizes creating and revising several substantial writing projects. Develops critical reading and writing abilities in multiple genres.
**Note:** Approved for the Arts and Sciences upper-level requirement in written communication (WR).

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ENGL 310. Special Topics: Introduction to Professional and Public Writing - WR** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** ENGL 102 or ENGL 105 or equivalent.
**Description:** Introduces students to the nature of, and practices invlolved in, becoming a professional/public writer.Approved for the Arts and Sciences upper-level requirement in written communication (WR).
**Note:** Formerly taught as "Writing about Literature for Non-Majors - WR".

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ENGL 314. Literature and Medicine** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** ENGL 102 This course is intended to help students examine the relationship between literature and medicine, with a special emphasis on the question of how we individually and collectively narrate our experiences of and with illness.
**Description:** This course is offered especially for students in pre-health academic tracks.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ENGL 315. Culture, Text and Media** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** ENGL 102 or ENGL 105 or the equivalent.
**Description:** Examines the relationships among culture, literary representation, and mass-media technologies. Considers different media ecologies to study the development and literary representation of cultural identities.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ENGL 325. Introduction to Linguistics** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** ENGL 102 or ENGL 105.
**Description:** Introduction to the basic assumptions, methods and concepts of studying language, focusing on the way language influences human experience and the organization of human behavior. Examines the nature, structure and use of language; may apply as elective in either Social Sciences or Humanities, meeting divisional or out-of-divisional requirements.
**Note:** Cross-listed with LING 325.
**Note:** Students with credit for LING 518 or ENGL 518 may not take this course.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ENGL 330. Language and Culture - AH, P1** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Description:** An ethnographic perspective to the study of language, investigating how it is used to create and maintain social institutions and rituals, and how it is differentiated across genders and ethnicities.
**Note:** Cross-listed with ANTH 343 and LING 330.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ENGL 333. Special Topics: Shakespeare I** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** ENGL 102 or ENGL 105.
**Description:** A study of selected plays of Shakespeare. Historical period: pre-1700.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ENGL 334. Special Topics: Shakespeare II** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** ENGL 102 or ENGL 105.
**Description:** A study of selected plays of Shakespeare. Historical period: pre-1700.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ENGL 342. Black Women Novelists - AH, P2, WR** **3 Units**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** ENGL 102 or ENGL 105.
**Description:** Study of selected novels by contemporary African, African-American, and Caribbean women writers, in-depth and in-comparative study. Historical period: post-1900. (Humanities)Approved for the Arts and Sciences upper-level requirement in written communication (WR).
**Note:** Cross-listed with PAS 342 and WGST 342.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ENGL 350. Special Topics in Creative Writing** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** ENGL 304 or ENGL 305, or permission of instructor.
**Description:** Creative Writing course designed for students who wish to increase their aptitude as writers.
**Note:** Topics to be announced in the Schedule of Courses.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ENGL 368. Minority Traditions in English Literatures - AH, P2** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** ENGL 102 or ENGL 105 or the equivalent.
**Description:** This course examines literature's by under-represented groups from non-U.S. societies. It explores a variety of literary forms in relationship to social factors such as class, race, ethnicity, religion and/or indigeneity.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ENGL 369. Minority Traditions in American Literature - AH, P1** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** ENGL 102 or ENGL 105 or the equivalent.
**Description:** This course examines the works of authors from underrepresented groups, including African, LatinX, Asian,/Pacific Islander, and/or Native American populations in the United States. We will analyze literary texts in relation to social factors such as class, race, ethnicity, gender, sexuality, religion, disability, and/or indigeneity.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ENGL 370. Study Abroad** **3 Units**
**Term Typically Offered:** Fall, Summer
**Prerequisite(s):** Permissions of Director of Undergraduate Studies, Deptartment of English.
**Description:** Credit for study abroad courses in accredited programs.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ENGL 371. Special Topics in English and American Language and Literature** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** ENGL 102 or ENGL 105.
**Description:** Exploration of one or more topics not covered in the regular course offerings.
**Note:** A maximum of 6 hours in special topics may be counted toward the major.
**Note:** Topics to be announced in the Schedule of Courses.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ENGL 372. Special Topics in English and American Language and Literature** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** ENGL 102 or ENGL 105.
**Description:**
**Note:** A maximum of 6 hours in special topics may be counted toward the major.
**Note:** Topics to be announced in the Schedule of Courses.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ENGL 373. Women and Global Literature - AH, P2** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** ENGL 102, or ENGL 105, or WGST 199, or equivalent.
**Description:** This course examines literatures by women writers and about women subjects from non-U.S. societies, exploring a variety of literary forms in relationship to social factors such as class, race, ethnicity, religion, sexuality and/or indigeneity.
**Note:** Cross-listed with WGST 325.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ENGL 374. Gender, Race, Sexuality in Children's Lit - AH, P1** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** ENGL 102, or ENGL 105, or WGST 199, or equivalents.
**Description:** Examination of how historical, social, and cultural structures and processes represented in British and North American literature for children/young adults from the late 19th century to the present shape our understandings of race, class, and gender. Historical period: Post-1900. (Humanities)
**Note:** Cross-listed with WGST 326.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ENGL 375. LGBTQ Literature in the United States - AH, P1** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** ENGL 102, or ENGL 105, or WGST 199, or equivalent.
**Description:** This course examines LGBTQ literature by U.S. writers and explores the portrayal of LGBTQ identities through a variety of literary forms and in relationship to social factors such as class, race, ethnicity, and/or location.
**Note:** Cross-listed with WGST 375.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ENGL 381. Special Topics: Modern Poetry in English** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** ENGL 102 or ENGL 105.
**Description:** A study of major poets writing in English, 1900-1960.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ENGL 382. Special Topics: Contemporary Poetry in English** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** ENGL 102 or ENGL 105.
**Description:** A study of selected poetry in English since 1955. Historical period: post-1900.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ENGL 391. Special Topics: Studies in the Novel** **3 Units**
**Term Typically Offered:** Fall, Summer
**Prerequisite(s):** ENGL 102 or ENGL 105.
**Description:** A survey of prose fiction to 1870, establishing standards for the novelistic tradition. Historical period: 1700-1900.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ENGL 394. Special Topics: American Short Fiction** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** ENGL 102 or ENGL 105.
**Description:** The development, over two centuries, of such forms as the sketch, tale, short story, and novella. Historical period: 1700-1900.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ENGL 401. Honors Seminar - WR** **3 Units**
**Term Typically Offered:** Fall Only
**Prerequisite(s):** ENGL 102 or ENGL 105; membership in English Honors Program.
**Description:** Honors seminar in selected topics in English.
**Note:** Approved for the Arts and Sciences upper-level requirement in written communication (WR).
**Note:** Two seminars required of all students within the departmental honors program.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ENGL 402. Honors Seminar - WR** **3 Units**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** ENGL 102 or ENGL 105, membership in English Honors Program.
**Description:**
**Note:** Approved for the Arts and Sciences upper-level requirement in written communication (WR).
**Note:** Two seminars required of all students within the departmental honors program.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ENGL 403. Special Topics: Advanced Creative Writing** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** ENGL 305.
**Description:** Multi-genre creative writing course designed for students who wish to increase their aptitude as writers of drama, fiction or poetry.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ENGL 404. Miracle Monocle: Editing, Publishing, and Promoting a Literary Journal** **3 Units**
**Term Typically Offered:** Fall Only
**Prerequisite(s):** ENGL 202 or ENGL 310.
**Description:** The theory and practice of editing, promoting, and publishing a literary journal. Enhances awareness of the intellectual, creative, and professional contexts for writing and editing practices.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ENGL 405. Special Topics: Editing, Publishing, and Document Design - WR** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** ENGL 310 or permission of instructor.
**Description:** Examines the skills involved in professional editing, publishing, and designing documents. Enhances awareness of the intellectual and professional contexts for writing practices.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ENGL 407. Special Topics: Writing for Social Change - WR** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** ENGL 310 or permission of instructor.
**Description:** Examines approaches for engaging in writing and activism in community settings. Focuses on different genres and media used in writing for social change.
**Note:** Approved for the Arts and Sciences upper-level requirement in written communication (WR).

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ENGL 413. Special Topics: British Literature from the Beginning through Shakespeare - WR** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** ENGL 300.
**Description:** Study of selected works, in a variety of genres, from the beginning through Shakespeare. Taught with attention to historical and cultural context. Historical period: pre-1700.
**Note:** Approved for the Arts and Sciences upper-level requirement in written communication (WR).
**Note:** Formerly ENGL 313; credit may not be earned for this course by students with credit for ENGL 313.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ENGL 414. British Literature from Shakespeare through the Neoclassical Period - WR** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** ENGL 300.
**Description:** Study of selected works, in a variety of genres, from Shakespeare through the eighteenth century. Taught with attention to historical and cultural context. Historical period: 1700-1900.
**Note:** Approved for the Arts and Sciences upper-level requirement in written communication (WR).
**Note:** Formerly ENGL 314; credit may not be earned for this course by students with credit for ENGL 314.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ENGL 415. Special Topics: Nineteenth-Century British Literature - WR** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** ENGL 300.
**Description:** Study of selected works, in a variety of genres, from British literature of the nineteenth century. Taught with attention to historical and cultural context. Historical period: 1700-1900.
**Note:** Approved for the Arts and Sciences upper-level requirement in written communication (WR).
**Note:** Formerly ENGL 315; credit may not be earned for this course by students with credit for ENGL 315.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ENGL 416. Special Topics: Modern British and Irish Literature - WR** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** ENGL 300.
**Description:** Study of selected works, in a variety of genres, from British and Irish literature, 1900 to the present. Taught with attention to historical and cultural context. Historical period: post-1900.
**Note:** Approved for the Arts and Sciences upper-level requirement in written communication (WR).
**Note:** Formerly ENGL 316; credit may not be earned for this course by students with credit for ENGL 316.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ENGL 417. Special Topics: Contemporary British and Post-Colonial Literature - WR** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** ENGL 300.
**Description:** Study of selected works, in a variety of genres, from contemporary British literature and the literature of former colonies. Taught with attention to historical and cultural context. Historical period: post-1900.
**Note:** Approved for the Arts and Sciences upper-level requirement in written communication (WR).
**Note:** Formerly ENGL 317; credit may not be earned for this course by students with credit for ENGL 317.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ENGL 418. Special Topics: American Literature to 1830 - WR** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** ENGL 300.
**Description:** Study of selected works, in a variety of genres, from American literature produced before 1830. Historical period: 1700-1900.
**Note:** Approved for the Arts and Sciences upper-level requirement in written communication (WR).
**Note:** Formerly ENGL 318; credit may not be earned for this course by students with credit for ENGL 318.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ENGL 419. Special Topics: American Literature from 1830 to 1865 - WR** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** ENGL 300.
**Description:** Study of selected works, in a variety of genres, from American Literature produced from 1830 to the Civil War. Historical period: 1700-1900.
**Note:** Approved for the Arts and Sciences upper-level requirement in written communication (WR).
**Note:** Formerly ENGL 319; credit may not be earned for this course by students with credit for ENGL 319.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ENGL 420. Special Topic: American Literature from 1865 to 1910 - WR** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** ENGL 300.
**Description:** Study of selected works, in a variety of genres, from the Civil War to 1910. Taught with attention to historical and cultural context. Historical period: 1700-1900.
**Note:** Approved for the Arts and Sciences upper-level requirement in written communication (WR).
**Note:** Formerly ENGL 320; credit may not be earned for this course by students with credit for ENGL 320.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ENGL 421. Special Topic: American Literature from 1910 to 1960 - WR** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** ENGL 300.
**Description:** Study of selected works, in a variety of genres, from 1910 to 1960. Taught with attention to historical and cultural context. Historical period: post 1900.
**Note:** Approved for the Arts and Sciences upper-level requirement in written communication (WR).
**Note:** Formerly ENGL 321; credit may not be earned for this course by students with credit for ENGL 321.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ENGL 422. Special Topic: American Literature from 1960 to the Present - WR** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** ENGL 300.
**Description:** Study of selected works, in a variety of genres, from 1960 to the present day. Taught with attention to historical and cultural context. Historical period: post-1900.
**Note:** Approved for the Arts and Sciences upper-level requirement in written communication (WR).
**Note:** Formerly ENGL 322; credit may not be earned for this course by students with credit for ENGL 322.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ENGL 423. Special Topics: African-American Literature Before 1900 - WR** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** ENGL 102 or ENGL 105; ENGL 300.
**Description:** Study of selected works, in a variety of genres, by African American writers prior to 1900. Taught with attention to historical and cultural context. Historical period: 1700-1900.
**Note:** Approved for the Arts and Sciences upper-level requirement in written communication (WR).
**Note:** Formerly ENGL 323; credit may not be earned for this course by students with credit for ENGL 323.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ENGL 424. African-American Literature Since 1900 - WR** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** ENGL 102 OR ENGL 105; ENGL 300.
**Description:** Study of selected works, in a variety of genres, by African-American writers from 1900 to the present day. Taught with attention to historical and cultural context. Historical period: post-1900.
**Note:** Approved for the Arts and Sciences upper-level requirement in written communication (WR).

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ENGL 425. Special Topic: Literature and the Environment** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** ENGL 300.
**Description:** Examines how contemporary literature, film, and media register and reflect shifts in environmental thought and culture.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ENGL 450. Cooperative Internship in English Studies** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** Minimum 2.5 GPA; have accumulated at least 45 credit hours; at least 6 hours of English after ENGL 101 and ENGL 102; permission of instructor.
**Description:** An individually-arranged course for an academic project cooperatively arranged with the student's employer and the English Department Director of internships.
**Note:** May be used to meet requirements of the English major or minor.
**Course Attribute(s):** CBL - This course includes Community-Based Learning (CBL). Students will engage in a community experience or project with an external partner in order to enhance understanding and application of academic content.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ENGL 460. Special Topics: Studies in Individual Authors - WR** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** ENGL 300.
**Description:** An intensive study in the works of one or a small grouping of authors.
**Note:** Approved for the Arts and Sciences upper-level requirement in written communication (WR).
**Note:** May be repeated once for credit.
**Note:** Historical period varies by semester; see schedule of courses.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ENGL 470. Studies in Literary Movements - WR** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** ENGL 102 or ENGL 105; ENGL 300 or ENGL 310.
**Description:** An intensive study in the works from a particular literary movement (e.g., Magical Realism, Postmodern Fiction, or Visual Poetry).
**Note:** Approved for the Arts and Sciences upper-level requirement in written communication (WR).
**Note:** May be repeated once for credit.
**Note:** Historical period varies by semester; see schedule of courses.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ENGL 480. Special Topics: Digital and Visual Composition - WR** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** ENGL 310 or permission of instructor.
**Description:** Explores how image, sound, movement, and text can be employed to create a range of texts, from videos to podcasts to data visualizations. Connects long-standing rhetorical concepts such as audience, genre, and style, with new research and practices about the affordances and effects of digital media texts.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ENGL 491. Special Topics: Interpretive Theory: The New Criticism to the Present** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** ENGL 300 or ENGL 310.
**Description:** Study of selected theories for the interpretation of literary and other texts, from the New Criticism to the present.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ENGL 492. Special Topics in Interpretive Theory** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** ENGL 102 or 105; ENGL 300 or 310; Junior standing.
**Description:** An in-depth investigation of a particular area of interpretive theory.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ENGL 501. Independent Study** **3 Units**
**Prerequisite(s):** Overall GPA of 3.0, an average of 3.5 in the department, and at least 18 semester hours credit in the department.
**Description:** Opportunity for the student, under the supervision of a sponsoring faculty member, to pursue individualized study related to research or practice that is not included in regular courses in the curriculum.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ENGL 502. Independent Study** **3 Units**
**Prerequisite(s):** Overall GPA of 3.0, an average of 3.5 in the department, and at least 18 semester hours credit in the department.
**Description:** Opportunity for the student, under the supervision of a sponsoring faculty member, to pursue individualized study related to research or practice that is not included in regular courses in the curriculum.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ENGL 504. Special Topics: Advanced Creative Writing II** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** ENGL 305, or ENGL 403, or consent of instructor.
**Description:** Concentration on a given form.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ENGL 505. Special Topics: Advanced Technical Writing - WR** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** ENGL 303, or writing sample with instructor's consent.
**Description:** Topic definition, audience analysis and editing strategies for technical reports, theses and articles in various disciplines.
**Note:** Approved for the Arts and Sciences upper-level requirement in written communication (WR).

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ENGL 506. Special Topics: Teaching of Writing - CUE, WR** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** ENGL 300, or ENGL 309, or ENGL 310, or consent of instructor.
**Description:** Introduction to the theory, research, and practice that informs the effective teaching of writing.
**Note:** Approved for the Arts and Sciences upper-level requirement in written communication (WR).
**Course Attribute(s):** CUE - This course fulfills the Culminating Undergraduate Experience (CUE) requirement for certain degree programs. CUE courses are advanced-level courses intended for majors with at least 90 earned credits/senior-level status.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ENGL 507. Special Topics: The Teaching of Creative Writing - CUE, WR** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** ENGL 102 or ENGL 105; Junior standing.
**Description:** Introduction to the theory, research, and practice that informs the effective teaching of creative writing.
**Note:** Approved for the Arts and Sciences upper-level requirement in written communication (WR).
**Course Attribute(s):** CUE - This course fulfills the Culminating Undergraduate Experience (CUE) requirement for certain degree programs. CUE courses are advanced-level courses intended for majors with at least 90 earned credits/senior-level status.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ENGL 508. Special Topics: Literacy Tutoring Across Contexts and Cultures - WR** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** ENGL 102 or ENGL 105; Junior standing.
**Description:** The theory and practice of teaching writing in one-on-one and small group settings in academic, professional and community settings; pedagogical strategies for working with writers from a variety of backgrounds and contexts.
**Note:** Approved for the Arts and Sciences upper-level requirement in written communication (WR).
**Note:** Students who complete this course will be eligible for tutoring internships.
**Course Attribute(s):** CBL - This course includes Community-Based Learning (CBL). Students will engage in a community experience or project with an external partner in order to enhance understanding and application of academic content.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ENGL 509. Special Topics: Special Topics Writing - WR** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** ENGL 310 or permission of instructor.
**Description:** Examines in depth such topics as rhetoric and social systems, writing technologies in theory and practice, or considerations of style.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ENGL 510. Cooperative Internship in English** **3 Units**
**Prerequisite(s):** Approved only for graduate-level credit, permission of graduate director required; restricted to students in good standing (GPA 3.0 or above).
**Description:** An individually arranged semester-long project that combines English studies with workplace-based goals and responsibilities.
**Course Attribute(s):** CBL - This course includes Community-Based Learning (CBL). Students will engage in a community experience or project with an external partner in order to enhance understanding and application of academic content.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ENGL 515. Special Topics: Introduction to Old English** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** ENGL 102 or ENGL 105; Junior standing.
**Description:** Readings in the original language of Old English prose and poetry.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ENGL 518. Special Topics: Foundations of Language** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** ENGL 102 or ENGL 105; Junior standing.
**Description:** A survey of contemporary theories of language, from structuralism to transformational grammar; the relationship of linguistics to literature, psychology, philosophy, reading, and sociology.
**Note:** Cross-listed with LING 518.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ENGL 522. Special Topics: Structure of Modern English** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** Junior standing; ENGL 102 or ENGL 105.
**Description:** Examination of the structure of modern English language; emphasis on grammatical terminology and systems of classification. Students collect and analyze linguistic examples, spoken and written. Recommended for prospective English teachers.
**Note:** Cross-listed with LING 522.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ENGL 523. History of the English Language** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** Junior standing; ENGL 102 or ENGL 105.
**Description:** The evolution of modern English in terms of social, historical, and linguistic forces which molded it. Emphases include: Indo-European origins; Germanic sources and Latin, French, and Danish influences; structural and lexical change; development of dialect differences; colonial spread of English in technology, emergence of World Englishes.
**Note:** Cross-listed with LING 523.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ENGL 535. Special Topics in Applied Linguistics** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** LING 325 or ENGL 325 (undergraduates only); minimum Junior standing.
**Description:** This course will focus on one aspect of applied linguistics. Topics may include discourse analysis, ESL teaching, language change,gender and language, or other relevant topics in applied linguistics.
**Note:** Cross-listed with LING 535.
**Note:** May be repeated up to a maximum of three times on different topics.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ENGL 541. Special Topics: Studies in Old and Middle English Literature - CUE** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** ENGL 102 or ENGL 105; Junior standing.
**Description:** Readings in the original language of Old English prose and poetry. Pre-1700.
**Course Attribute(s):** CUE - This course fulfills the Culminating Undergraduate Experience (CUE) requirement for certain degree programs. CUE courses are advanced-level courses intended for majors with at least 90 earned credits/senior-level status.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ENGL 542. Special Topics: Studies in Tudor and Elizabethan Literature - CUE** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** ENGL 102 or ENGL 105; Junior standing.
**Description:** In-depth study of selected movements, genres, topics, or groupings of writers from the Tudor and/or Elizabethan periods. Historical Period pre-1700.
**Course Attribute(s):** CUE - This course fulfills the Culminating Undergraduate Experience (CUE) requirement for certain degree programs. CUE courses are advanced-level courses intended for majors with at least 90 earned credits/senior-level status.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ENGL 543. Special Topics: Studies in Stuart and Commonwealth Literature - CUE** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** ENGL 102 or ENGL 105; Junior standing.
**Description:** In-depth study of selected movements, genres, topics or groupings of writers from the Stuart and/or Commonwealth periods. Historical Period pre-1700.
**Course Attribute(s):** CUE - This course fulfills the Culminating Undergraduate Experience (CUE) requirement for certain degree programs. CUE courses are advanced-level courses intended for majors with at least 90 earned credits/senior-level status.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ENGL 544. Special Topics: Studies in Restoration and Eighteenth-Century British Literature - CUE** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** ENGL 102 or ENGL 105; Junior standing.
**Description:** In-depth study of selected movements, genres, topics or groupings of writers from the Restoration and/or Eighteenth Century periods. Historical Period: 1700-1900.
**Course Attribute(s):** CUE - This course fulfills the Culminating Undergraduate Experience (CUE) requirement for certain degree programs. CUE courses are advanced-level courses intended for majors with at least 90 earned credits/senior-level status.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ENGL 545. Studies in British Literature of the Romantic Period - CUE** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** ENGL 102 or ENGL 105; Junior standing.
**Description:** In-depth study of selected movements, genres, topics, or groupings of writers of the Romantic period. Historical Period: 1700-1900.
**Course Attribute(s):** CUE - This course fulfills the Culminating Undergraduate Experience (CUE) requirement for certain degree programs. CUE courses are advanced-level courses intended for majors with at least 90 earned credits/senior-level status.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ENGL 546. Special Topics: Studies in British Literature of the Victorian Period - CUE** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** ENGL 102 or ENGL 105; Junior standing.
**Description:** In-depth study of selected movements, genres, topics, or groupings of writers from the Victorian period. Historical Period: 1700-1900.
**Course Attribute(s):** CUE - This course fulfills the Culminating Undergraduate Experience (CUE) requirement for certain degree programs. CUE courses are advanced-level courses intended for majors with at least 90 earned credits/senior-level status.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ENGL 547. Special Topics: Studies in Modern British and/or Irish Literature - CUE** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** ENGL 102 or ENGL 105; Junior standing.
**Description:** In-depth study of selected movements, genres, topics, or groupings of writers from the turn of the century through 1950. Historical Period: post-1900.
**Course Attribute(s):** CUE - This course fulfills the Culminating Undergraduate Experience (CUE) requirement for certain degree programs. CUE courses are advanced-level courses intended for majors with at least 90 earned credits/senior-level status.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ENGL 548. Special Topics: Studies in Contemporary British and/or Irish Literature - CUE** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** ENGL 102 or ENGL 105; Junior standing.
**Description:** In-depth study of selected movements, genres, topics, or groupings of writers since 1950. Historical period: post-1900.
**Course Attribute(s):** CUE - This course fulfills the Culminating Undergraduate Experience (CUE) requirement for certain degree programs. CUE courses are advanced-level courses intended for majors with at least 90 earned credits/senior-level status.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ENGL 549. Special Topics: Studies in Post-Colonial and/or Ethnic Literature - CUE** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** ENGL 102 or ENGL 105; Junior standing.
**Description:** In-depth study of selected movements, genres, topics, or groupings of writers since 1950. Historical period: post-1900.
**Course Attribute(s):** CUE - This course fulfills the Culminating Undergraduate Experience (CUE) requirement for certain degree programs. CUE courses are advanced-level courses intended for majors with at least 90 earned credits/senior-level status.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ENGL 550. Studies in African-American Literature - CUE** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** Junior standing; ENGL 102 or ENGL 105.
**Description:** In-depth study of selected movements, topics, or groupings of African-American writers.
**Note:** Cross-listed with PAS 551.
**Note:** Historical period varies by semester; see schedule of courses.
**Course Attribute(s):** CUE - This course fulfills the Culminating Undergraduate Experience (CUE) requirement for certain degree programs. CUE courses are advanced-level courses intended for majors with at least 90 earned credits/senior-level status.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ENGL 551. Special Topics in Literature in English** **3 Units**
**Prerequisite(s):** ENGL 102 or ENGL 105; Junior standing.
**Description:**
**Note:** Topics to be announced in schedule of courses.
**Note:** Historical period varies by semester.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ENGL 552. Special Topics in Literature in English** **3 Units**
**Description:** An examination of one or more specific areas of study in English. Historical period varies by semester.
**Note:** Topics to be announced in schedule of courses.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ENGL 554. Women's Personal Narratives - CUE** **3 Units**
**Prerequisite(s):** ENGL 102, or ENGL 105, or WGST 199, or equivalent.
**Description:** Course examines issues such as race, class, religion, geography, and sexual orientation surrounding the writing/reading of women's personal narratives (e.g., diaries, letters, autobiographies, oral histories, biographies, and films) from the 19th and 20th centuries.
**Note:** Cross-listed with WGST 520.
**Note:** Historical period varies by semester; see schedule of courses.
**Course Attribute(s):** CUE - This course fulfills the Culminating Undergraduate Experience (CUE) requirement for certain degree programs. CUE courses are advanced-level courses intended for majors with at least 90 earned credits/senior-level status.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ENGL 555. Cooperative Internship in English Studies - CUE** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** Minimum 2.5 GPA; have accumulated at least 9 credit hours and at least 6 hours of English after ENGL 101 and ENGL 102; permission of instructor.
**Description:** An individually arranged course for an academic project cooperatively arranged with the student's employer and the English Department director of internships.
**Note:** May be used to meet requirements of the English major or English minor.
**Course Attribute(s):** CUE - This course fulfills the Culminating Undergraduate Experience (CUE) requirement for certain degree programs. CUE courses are advanced-level courses intended for majors with at least 90 earned credits/senior-level status., CBL - This course includes Community-Based Learning (CBL). Students will engage in a community experience or project with an external partner in order to enhance understanding and application of academic content.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ENGL 561. Special Topics: Chaucer - CUE** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** ENGL 102 or ENGL 105; Junior standing.
**Description:** Close reading of the major works, in the context of medieval traditions and fourteenth-century English society. Historical period: pre-1700.
**Course Attribute(s):** CUE - This course fulfills the Culminating Undergraduate Experience (CUE) requirement for certain degree programs. CUE courses are advanced-level courses intended for majors with at least 90 earned credits/senior-level status.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ENGL 562. Special Topics: Shakespeare - CUE** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** ENGL 102 or ENGL 105; Junior standing.
**Description:** Intensive study of selected drama and poetry of Shakespeare. Historical period pre-1700.
**Course Attribute(s):** CUE - This course fulfills the Culminating Undergraduate Experience (CUE) requirement for certain degree programs. CUE courses are advanced-level courses intended for majors with at least 90 earned credits/senior-level status.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ENGL 563. Special Topics: Milton - CUE** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** ENGL 102 or ENGL 105; Junior standing.
**Description:** Intensive study of the poetry; background reading in Milton's biography and prose. Historical period: pre-1700.
**Course Attribute(s):** CUE - This course fulfills the Culminating Undergraduate Experience (CUE) requirement for certain degree programs. CUE courses are advanced-level courses intended for majors with at least 90 earned credits/senior-level status.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ENGL 564. Special Topics: Selected Figures in American Literature - CUE** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** ENGL 102 or ENGL 105; Junior standing.
**Description:** Study of the works of a selected writer or grouping of writers, in literary, biographical, and/or social context.
**Note:** Historical period varies by semester; see schedule of courses.
**Course Attribute(s):** CUE - This course fulfills the Culminating Undergraduate Experience (CUE) requirement for certain degree programs. CUE courses are advanced-level courses intended for majors with at least 90 earned credits/senior-level status.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ENGL 567. Special Topics: Post-Colonial Voices: Writing Experience in African Literature - CUE, WR** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** ENGL 102 or ENGL 105; Junior standing.
**Description:** Examination of "post-coloniality" through a selection of fiction and literary criticism by African writers. Historical period: post-1900.
**Note:** Cross-listed with PAS 567.
**Note:** Approved for the Arts and Sciences upper-level requirement in written communication (WR).
**Course Attribute(s):** CUE - This course fulfills the Culminating Undergraduate Experience (CUE) requirement for certain degree programs. CUE courses are advanced-level courses intended for majors with at least 90 earned credits/senior-level status.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ENGL 570. Language and Social Identity** **3 Units**
**Description:** An introduction to the social systems and language varieties found across societies. Additionally, students will objectively explore both linguistic and social norms.
**Note:** Cross-listed with LING 570.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ENGL 571. Special Topics: Studies in American Literature to 1865 - CUE** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** ENGL 102 or ENGL 105; Junior standing.
**Description:** In-depth study of selected movements, genres, topics or groupings of writers before 1865.
**Note:** Historical period varies by semester; see schedule of courses.
**Course Attribute(s):** CUE - This course fulfills the Culminating Undergraduate Experience (CUE) requirement for certain degree programs. CUE courses are advanced-level courses intended for majors with at least 90 earned credits/senior-level status.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ENGL 572. Special Topics: Studies in American Literature, 1865-1910 - CUE** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** ENGL 102 or ENGL 105; Junior standing.
**Description:** In-depth study of selected movements, genres, topics, or groupings of writers from the Civil War to 1910. Historical period: 1700-1900.
**Course Attribute(s):** CUE - This course fulfills the Culminating Undergraduate Experience (CUE) requirement for certain degree programs. CUE courses are advanced-level courses intended for majors with at least 90 earned credits/senior-level status.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ENGL 573. Special Topics: Studies in American Literature, 1910-1960 - CUE** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** ENGL 102 or ENGL 105; Junior standing.
**Description:** In-depth study of selected movements, genres, topics or groupings of writers from 1910 to 1960. Historical period: post-1900.
**Course Attribute(s):** CUE - This course fulfills the Culminating Undergraduate Experience (CUE) requirement for certain degree programs. CUE courses are advanced-level courses intended for majors with at least 90 earned credits/senior-level status.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ENGL 574. Special Topics: Studies in American Literature, 1960 - CUE** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** ENGL 102 or ENGL 105; Junior standing.
**Description:** In-depth study of selected movements, genres, topics or groupings of writers from 1960 to present. Historical period: post-1900.
**Course Attribute(s):** CUE - This course fulfills the Culminating Undergraduate Experience (CUE) requirement for certain degree programs. CUE courses are advanced-level courses intended for majors with at least 90 earned credits/senior-level status.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ENGL 575. Special Topics: Genre Studies in African-American Literature - CUE** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** Junior standing; ENGL 102 or ENGL 105.
**Description:** In-depth study of a selected genre of African-American Literature.
**Note:** Cross-listed with PAS 575.
**Note:** Historical period varies by semester; see schedule of courses.
**Course Attribute(s):** CUE - This course fulfills the Culminating Undergraduate Experience (CUE) requirement for certain degree programs. CUE courses are advanced-level courses intended for majors with at least 90 earned credits/senior-level status.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ENGL 577. Special Topics: The Harlem Renaissance - CUE** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** Junior standing; ENGL 102 or ENGL 105.
**Description:** In-depth study of the literature of the Harlem Renaissance in relation to other literary and artistic productions of the period. Historical period: post -1900.
**Note:** Cross-listed with PAS 577.
**Course Attribute(s):** CUE - This course fulfills the Culminating Undergraduate Experience (CUE) requirement for certain degree programs. CUE courses are advanced-level courses intended for majors with at least 90 earned credits/senior-level status.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ENGL 581. Special Topics: Studies in Renaissance Drama - CUE** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** ENGL 102 or ENGL 105; Junior standing.
**Description:** In-depth study of dramatic works by Shakespeare's contemporaries. Historical period: pre-1700.
**Course Attribute(s):** CUE - This course fulfills the Culminating Undergraduate Experience (CUE) requirement for certain degree programs. CUE courses are advanced-level courses intended for majors with at least 90 earned credits/senior-level status.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ENGL 586. Special Topics: Studies in American Drama - CUE** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** ENGL 102 or ENGL 105; Junior standing.
**Description:** In-depth study of selected American plays.
**Note:** Historical period varies by semester; see schedule of courses.
**Course Attribute(s):** CUE - This course fulfills the Culminating Undergraduate Experience (CUE) requirement for certain degree programs. CUE courses are advanced-level courses intended for majors with at least 90 earned credits/senior-level status.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ENGL 591. Special Topics: History of Criticism: Plato to the New Criticism - CUE** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** ENGL 102 or ENGL 105; Junior standing.
**Description:** Study of selected theories for the interpretation of literary and other texts, from Plato to the New Criticism.
**Course Attribute(s):** CUE - This course fulfills the Culminating Undergraduate Experience (CUE) requirement for certain degree programs. CUE courses are advanced-level courses intended for majors with at least 90 earned credits/senior-level status.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ENGL 595. Special Topics: Studies in Literature and Science - CUE** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** ENGL 102 or ENGL 105; Junior standing.
**Description:** In-depth study of selected American plays.
**Note:** Historical period varies by semester; see schedule of courses.
**Course Attribute(s):** CUE - This course fulfills the Culminating Undergraduate Experience (CUE) requirement for certain degree programs. CUE courses are advanced-level courses intended for majors with at least 90 earned credits/senior-level status.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ENGL 599. Special Topics: Texts and Technologies - CUE, WR** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** ENGL 202 or ENGL 300 or ENGL 310.
**Description:** Examines how shifting and emergent technologies (related to types of writing, printing, paper-making, advertising, digital environments, as well as to historical and contemporary communication and distribution networks) shape authorship and literary work/reception.
**Note:** Approved for the Arts and Sciences upper-level requirement in written communication (WR).
**Note:** Formerly taught as "Advanced Studies in English - WR,CUE".
**Course Attribute(s):** CUE - This course fulfills the Culminating Undergraduate Experience (CUE) requirement for certain degree programs. CUE courses are advanced-level courses intended for majors with at least 90 earned credits/senior-level status.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

# Entrepreneurship (ENTR)

Subject-area course lists indicate courses currently active for offering at the University of Louisville. Not all courses are scheduled in any given academic term. For class offerings in a specific semester, refer to the Schedule of Classes (https://csprd.louisville.edu/psp/ps_class/EMPLOYEE/PSFT_CS/c/COMMUNITY_ACCESS.CLASS_SEARCH./x/?state=62dab551a0d600a5e8237359c50704e59007&duo_code=sjUx2OSTj21blWVEuQ3Z1YRjHmfxpqoV).

500-level courses generally are included in both the undergraduate- and graduate-level course listings; however, specific course/section offerings may vary between semesters. Students are responsible for ensuring that they enroll in courses that are applicable to their particular academic programs.

## Course Fees

Some courses may carry fees beyond the standard tuition costs to cover additional support or materials. Program-, subject- and course-specific fee information can be found on the Office of the Bursar website (https://louisville.edu/bursar/tuitionfee/university-fees/).

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**ENTR 350. Entrepreneurial Opportunities** **3 Units**
**Term Typically Offered:** Fall, Spring
**Fee:** An additional $30.00 is charged for this course.
**Description:** This course helps students learn how to identify problems or pains, generate ideas for addressing those pains in ways that may be profitable, and then validating those ideas with potential customers. It is highly interactive and research based.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ENTR 370. The Entrepreneurial Process** **3 Units**
**Term Typically Offered:** Fall, Spring
**Fee:** An additional $30.00 is charged for this course.
**Description:** This course provides an exploration of the role of entrepreneurs in society. Students work in teams to assess opportunities, develop strategies, and create business models. Throughout the semester, we will cover concepts to and appreciate the complexities of launching sustainable ventures.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ENTR 402. Venture Finance** **3 Units**
**Term Typically Offered:** Fall Only
**Fee:** An additional $30.00 is charged for this course.
**Description:** Focus on efficiently and effectively allocating resources for implementing the venture. This course covers financial planning for ventures, forecasting funding requirements, and how to divide equity with investors.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ENTR 403. Venture Planning and Management** **3 Units**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** ENTR 350; ENTR 370; ENTR 402.
**Fee:** An additional $30.00 is charged for this course.
**Description:** Launching and growing the venture with directed mentoring experience.
**Course Attribute(s):** CBL - This course includes Community-Based Learning (CBL). Students will engage in a community experience or project with an external partner in order to enhance understanding and application of academic content.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ENTR 404. Social Entrepreneurship** **3 Units**
**Term Typically Offered:** Spring Only
**Description:** Prerequisites or corequisites: ENTR 350. This course will examine the theory and practice of creating businesses that have the dual purpose of pursuing social missions as well as making a profit. Social missions include having a positive impact on the natural environment, justice for disadvantaged populations, integrating differentially-abled or convicted persons into society, health and wellness for individuals and populations, or many other objectives as well. These firms face many challenges from their dual purposes, but also claim benefits related to employee meaningfulness, innovation, and reputation. This class will provide a practical exploration of these issues.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ENTR 499. Independent Study in Entrepreneurship** **1-3 Units**
**Term Typically Offered:** Fall Only
**Prerequisite(s):** ENTR 401 and ENTR 402.
**Description:** A variety of contemporary topics in Entrepreneurship will be studied. Course content may vary but will not duplicate other course offerings.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

# Equine Administration (EQIN)

Subject-area course lists indicate courses currently active for offering at the University of Louisville. Not all courses are scheduled in any given academic term. For class offerings in a specific semester, refer to the Schedule of Classes (https://csprd.louisville.edu/psp/ps_class/EMPLOYEE/PSFT_CS/c/COMMUNITY_ACCESS.CLASS_SEARCH./x/?state=62dab551a0d600a5e8237359c50704e59007&duo_code=sjUx2OSTj21blWVEuQ3Z1YRjHmfxpqoV).

500-level courses generally are included in both the undergraduate- and graduate-level course listings; however, specific course/section offerings may vary between semesters. Students are responsible for ensuring that they enroll in courses that are applicable to their particular academic programs.

## Course Fees

Some courses may carry fees beyond the standard tuition costs to cover additional support or materials. Program-, subject- and course-specific fee information can be found on the Office of the Bursar website (https://louisville.edu/bursar/tuitionfee/university-fees/).

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**EQIN 202. Horse Industry Overview** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** Open to all UofL students.
**Fee:** An additional $30.00 is charged for this course.
**Description:** An overview of the history, cultural and economic impact of the relationship between humans and horses; the fundamentals of business management and their application to various equine operations, associations, and publications; and the structure, organizations, public policies, and economic trends in the horse industry.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**EQIN 203. Application of Software for Equine Operations** **3 Units**
**Term Typically Offered:** Fall Only
**Prerequisite(s):** CIS 100 or CIS 250 or CIS 305.
**Fee:** An additional $30.00 is charged for this course.
**Description:** Use of Microsoft Office to create business newsletters and databases. Hands-on-experience using various equine software packages; creation of a business web page using HTML; and field trips to industry data base sources.
**Note:** Open to all UofL students.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**EQIN 204. Equine Management** **3 Units**
**Term Typically Offered:** Spring Only
**Fee:** An additional $30.00 is charged for this course.
**Description:** An introduction to the nature of the horse, and to those challenges unique to the management of equine enterprises because of issues related to equine locomotion, health, nutrition, or reproduction. Emphasis on live-animal management practices that can dramatically affect profit and loss in equine-related enterprises. The course will integrate sustainability topics related to the horse industry.
**Note:** Open to all UofL students.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**EQIN 205. A Global Perspective of Equine Industry** **1 Unit**
**Fee:** An additional $10.00 is charged for this course.
**Description:** A study of the increasing global scope of the equine industry and the economic, political and social forces influencing growth. Attention will be given to the effects of changing political systems, regulation, taxation, exchange rates, global competition, demographics and other forces.
**Note:** Open to all UofL students.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**EQIN 206. Industry Speaker Series** **2 Units**
**Term Typically Offered:** Fall Only
**Fee:** An additional $20.00 is charged for this course.
**Description:** Prominent individuals from a broad spectrum across the equine industry serve as weekly guest lecturers with student reports and instructor-led, in-depth classroom discussions of each speaker's presentation.
**Note:** Open to all UofL students.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**EQIN 250. Equine-Assisted Activities** **3 Units**
**Term Typically Offered:** Fall Even Years
**Fee:** An additional $30.00 is charged for this course.
**Description:** An introduction to the history, purpose, theory, methods, and practice of Equine-Assisted Activities. This course blends theoretical framework with practice-based approaches in equine-assisted activities. Students will learn the theory behind the methods of using equine to support human growth, learning, and development. Students will also learn the equine-related competencies needs to participate in Equine-Assisted activities and programs.
**Note:** Open to all UofL students.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**EQIN 301. Organization and Administration of Equine Operations** **3 Units**
**Term Typically Offered:** Fall Only
**Fee:** An additional $30.00 is charged for this course.
**Description:** Designed to acquaint students with the structure of the equine industry and the policy and practices that are fundamental to developing and managing successful equine enterprises.
**Note:** This course should be opened to students outside the college of business as well as those in the COB.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**EQIN 302. Equine Economics** **3 Units**
**Term Typically Offered:** Fall Only
**Prerequisite(s):** ECON 201, ECON 202.
**Fee:** An additional $30.00 is charged for this course.
**Description:** An application of economic concepts and tools to the management challenges of equine-oriented firms and how a deeper understanding of economic theory can help in approaches and solutions to problems.
**Note:** Restricted to College of Business majors, minors, and EQIN certificate.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**EQIN 303. Equine Regulatory Law** **2 Units**
**Term Typically Offered:** Occasionally Offered
**Fee:** An additional $20.00 is charged for this course.
**Description:** An introduction and review of Equine Regulatory Law in racing jurisdictions throughout the United States; includes the use of case-law method; general overview of legal system and administrative regulations.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**EQIN 304. Equine Marketing** **3 Units**
**Term Typically Offered:** Spring Only
**Fee:** An additional $30.00 is charged for this course.
**Description:** Students will be introduced to marketing strategy, planning, budgeting, research, product development, pricing communications, and promotions, with applications to the horse world. Lectures will be supplemented by readings, case scenarios, and guest presentations by industry professionals with marketing experience.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**EQIN 313. Equine Commercial Law** **3 Units**
**Term Typically Offered:** Spring Only
**Fee:** An additional $30.00 is charged for this course.
**Description:** An introduction to the legal aspects of the equine industry, to include an overview of commercial transactions, such as private and public sales of horses and agency law, boarding, breeding and sales contracts, racetrack simulcast import/export contracts, and applications of Uniform Commercial Code to the equine industry.
**Note:** This course should be opened to students outside the college of business as well as those in the COB.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**EQIN 340. Leadership in Equine Business** **3 Units**
**Term Typically Offered:** Fall Only
**Prerequisite(s):** Admission to the College of Business.
**Fee:** An additional $30.00 is charged for this course.
**Description:** An introduction to the principles of leadership, focused on the concepts of organizational structure, communication, decision making, and problem solving, including a comprehensive look at leadership practices in the Equine Industry. Basic leadership theory from a multiple-frames approach will be presented. Concepts will be taught and applied through discussion based lectures, small group assignments, and an analysis of case studies. The premise is that students will face leadership responsibilities in their careers, how they analyze situations, form plans, and practice effective communication will determine their success. Upon completion students will be equipped with tools to enact positive change and influence in the equine industry.
**Note:** Restricted to College of Business majors, minors, and EQIN certificate.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**EQIN 350. Applied Racetrack Operations: Thoroughbred and Track Management** **3 Units**
**Term Typically Offered:** Fall Only
**Description:** This is an experiential learning opportunity where students will gain access to regulated areas of the world-renown Churchill Downs Racetrack to gain first-hand knowledge of careers and innerworkings of the racing industry. Students will study operations management of a working racetrack from the perspective of track management as well as the horsemen who conduct their businesses on the backside of the track. The format of the class will allow students to experience how the race track operates, what positions are vital to the organization, how trainers make decisions and plan for their horses, and be able to see in real-time career opportunities and engage with industry professionals. This course will be partially operated with the Kentucky Derby Museum and utilize their vast collection of educational resources and artifacts.
**Note:** Equine Majors with a Sophomore standing or higher, Open to all other students at a Junior standing or higher.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**EQIN 360. Equine Regulatory Law & Dispute Resolution** **3 Units**
**Prerequisite(s):** EQIN 313.
**Fee:** An additional $30.00 is charged for this course.
**Description:** An introduction to the multi-level regulatory environment facing the horse industry in the United States, with emphasis on the following areas: Federal Regulation--The Interstate Horseracing Act, the Horse Protection Act, and proposed federal takeover of drug testing in horse racing; State Regulation--Racing Commissions and Animal Protection Laws; Local/Municipal Regulation--Zoning Ordinances; Private Regulation--The Jockey Club, the United States Equestrian Federation, FEI, sales, breed, and discipline associations. The role of the courts and alternative, non-judicial options such as mediation and arbitration in resolving disputes in the equine industry. Emphasis is on practical application of regulatory law through review of real-life case studies and problem-based learning.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**EQIN 396. Zero-Credit Internship-Equine** **0 Units**
**Grading Basis:** Pass/Fail
**Term Typically Offered:** Spring Only
**Prerequisite(s):** EQIN 202 and EQIN 204, good academic standing, and validation through the Ulmer Career Management Center.
**Fee:** An additional $10.00 is charged for this course.
**Description:** Application to the zero-credit internship program and completion of orientation internship program and completion of orientation processes should be accomplished prior to employment. Students must be Equine Administration majors. A new workplace experience in an approved Equine Administration position which offers a progression of learning in a level appropriate opportunity for practical application of classroom theory and tools. This program is available to students who have received the maximum number of co-op credit hours for their major.
**Note:** This course is restricted and requires permission from the Ulmer Career Management Center.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**EQIN 397. Co-op In Equine I** **1-3 Units**
**Grading Basis:** Pass/Fail
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** EQIN 202, University GPA 2.5 and validation through College of Business Co-op Office, Application to the co-op program and completion of orientation process should be completed prior to employment.
**Description:** Equine majors only. A new workplace experience in an approved Finance position which offers a progression of learning in a level-appropriate opportunity for practical application of classroom theory and tools.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**EQIN 398. Co-op in Equine II** **1-3 Units**
**Grading Basis:** Pass/Fail
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** EQIN 202; 2.5 university GPA.
**Description:** Approval by Ulmer Career Center. Students must work in a segment of the industry of their choice under a cooperative agreement set up by the university. Both students and employers must agree to the terms of the agreement. A written paper is required on a project undertaken by the student (not a summary of what was observed on the job). Internships are generally taken during the summer unless at a commercial breeding farm when they are taken in the spring semester.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**EQIN 399. Co-op in Equine III** **3 Units**
**Grading Basis:** Pass/Fail
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** Permission of Equine Department.
**Description:** A new or continued workplace experience in an approved Equine position which offers new learning and/or additional responsibilities that continue the student's progression of learning and opportunity for practical application of classroom theory and tools.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**EQIN 401. Equine Taxation** **3 Units**
**Term Typically Offered:** Fall Only
**Prerequisite(s):** MATH 180.
**Fee:** An additional $30.00 is charged for this course.
**Description:** The focus will be on Federal income tax laws and their impact on the operations of horse owners and breeders. The "Business v. Hobby" issue will be addressed in depth by analyzing cases applying the nine regulatory factors used by the IRS and the courts to determine the issue. Other topics include: defining "income"; the tax implications of business entity selection, including sole proprietorships, syndicates, partnerships, general and limited partnerships, corporations, limited liability companies, cash and accrual methods of accounting, record keeping, passive losses and material participation, deducting ordinary and necessary business expenses, depreciation and capitalization deductions. Students will apply what they have learned and evaluate tax strategies based on real-world situations and problems.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**EQIN 402. Capstone Seminar in Equine Industry Program - CUE** **3 Units**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** EQIN 301; EQIN 302 or EQIN 401; EQIN 304 (or concurrently); MGMT 401 (or concurrently); senior standing.
**Fee:** An additional $30.00 is charged for this course.
**Description:** A senior-level capstone course which integrates the core courses in the program to develop and complete an applied research project in the equine industry.
**Note:** No exceptions will be made on prerequisite courses.
**Course Attribute(s):** CUE - This course fulfills the Culminating Undergraduate Experience (CUE) requirement for certain degree programs. CUE courses are advanced-level courses intended for majors with at least 90 earned credits/senior-level status.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**EQIN 403. Equine Financial Management** **3 Units**
**Term Typically Offered:** Fall Only
**Prerequisite(s):** FIN 301.
**Fee:** An additional $30.00 is charged for this course.
**Description:** Applications of analytical techniques to financial decision making in the equine industry for both publicly traded and private entities. Emphasis on Capital Asset Pricing Model, discounted cash flows, IRR, NPV and investment analysis techniques. In depth use of financial calculator and Excel spreadsheets for financial modeling. Review of insurance and risk management in the equine industry. Angel investing, funding for start-up entities, Auction Markets and bidding techniques. Financing considerations in not for profit entities such as the Kentucky Horse Park. The financing and valuation of assets and businesses and financing options are considered in a risk/return framework.
**Note:** Cross-listed with FIN 404.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**EQIN 404. Current Equine Issues** **3 Units**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** Senior standing.
**Fee:** An additional $30.00 is charged for this course.
**Description:** The purpose of this course is to explore and discuss the current issues of concern within the horse industry, especially those that affect the economic and competitive circumstances of the industry and/or its public perceptions.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**EQIN 406. Horse Racing and Comparative Gaming Systems** **3 Units**
**Prerequisite(s):** FIN 301 and EQIN 302.
**Description:** The study of the economics of casino gaming, lottery stems, and pari-mutuel wagering. Emphasis will be placed on factors affecting wagering and gaming, including product pricing, quality, competition, profits, and marketing strategy.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**EQIN 490. Special Topics in Equine Administration** **1-3 Units**
**Term Typically Offered:** Spring Only
**Fee:** An additional $30.00 is charged for this course.
**Description:** A variety of contemporary topics in Equine Administration will be studied. Course content may vary each semester, but will not duplicate other course offerings.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**EQIN 499. Independent Study in Equine Business** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** Senior standing.
**Fee:** An additional $30.00 is charged for this course.
**Description:** Written proposal must be sponsored by at least one equine faculty member and approved by the department chair.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

# Exercise Physiology (EXP)

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500-level courses generally are included in both the undergraduate- and graduate-level course listings; however, specific course/section offerings may vary between semesters. Students are responsible for ensuring that they enroll in courses that are applicable to their particular academic programs.

## Course Fees

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**EXP 501. Applied Exercise Physiology** **3 Units**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** Admission into the Exercise Physiology MS Program; or Consent of Instructor.
**Description:** Selective review of the pertinent areas of basic physiology and the application of this knowledge to exercise conditions. Consists of both lecture and laboratory format.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**EXP 502. Principles of Exercise Testing and Prescription** **3 Units**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** EXP 501 or consent of instructor.
**Description:** Effects of exercise to prevent coronary heart disease and atherosclerosis; specific effects of exercise on the established risk factors. Exercise as a rehabilitative measure in heart attack recovery.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**EXP 503. Clinical Exercise Physiology** **3 Units**
**Term Typically Offered:** Fall Only
**Prerequisite(s):** Admission into the Exercise Physiology MS Program; or Consent of Instructor.
**Description:** This course provides students with in-depth content regarding the physiology of exercise specifically related to clinical populations.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

# Environmental Sciences (ENVS)

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500-level courses generally are included in both the undergraduate- and graduate-level course listings; however, specific course/section offerings may vary between semesters. Students are responsible for ensuring that they enroll in courses that are applicable to their particular academic programs.

## Course Fees

Some courses may carry fees beyond the standard tuition costs to cover additional support or materials. Program-, subject- and course-specific fee information can be found on the Office of the Bursar website (https://louisville.edu/bursar/tuitionfee/university-fees/).

**ENVS 200. The Global Environment - S** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Description:** An introduction to the global physical environment, emphasizing the evolution and interaction of Earth's atmosphere, hydrosphere, lithosphere and biosphere; emphasizing energy and material cycles, and global change. An integrative spatial approach guided by scientific processes is used to study these interactions. Questions of global sustainability are addressed in the increasingly complex interactions between humans and their environment.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ENVS 218. The Global Environment Lab - SL** **1 Unit**
**Term Typically Offered:** Fall, Spring
**Corequisite(s):** ENVS 200.
**Description:** An introduction to the global environment, emphasizing the evolution and interaction of the Earth's atmosphere, hydrosphere, lithosphere and biosphere; energy and material cycles, and global change. The lab is designed to expand upon concepts covered in the ENVS 200 lecture course through a series of activities which emphasize a wide range of topics related to interpreting maps, weather and climate processes, tectonic processes and landforms. These activities include interactive exercises that utilize a variety of online tools and resources.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ENVS 219. Introduction to Weather and Climate Lab - SL** **1 Unit**
**Term Typically Offered:** Fall, Spring
**Corequisite(s):** ENVS 220 or PHYS 220.
**Description:** A lab designed to provide real-world examples of atmospheric processes through analysis and problem solving using basic concepts and physical principles relevant to the atmosphere.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ENVS 220. Introduction to Weather and Climate - S** **3 Units**
**Term Typically Offered:** Fall, Spring
**Description:** The topics to be covered in this course include season, temperature, pressure, wind and moisture of the atmosphere, storm system such as mid-latitude cyclones, thunderstorms, tornadoes and hurricanes, the weather forecast process, and climate change.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ENVS 301. Geology for Scientists and Engineers** **3 Units**
**Term Typically Offered:** Spring Only
**Description:** A fundamental study of geological processes as applied to solid earth materials, structures, landforms, water resources and geologic hazards. The course includes introduction to the geology of Kentucky and impact of human activities on earth's surface and biosphere.
**Note:** Intended primarily for science and engineering majors.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ENVS 305. Introduction to Weather Analysis** **3 Units**
**Term Typically Offered:** Fall Only
**Prerequisite(s):** ENVS 200 or ENVS 220 or PHYS 220.
**Description:** Introduction to common analysis techniques used to diagnose and predict the evolution of weather systems with an emphasis on the use of observations and numerical weather prediction models. Students will learn to decode meteorological observations, manually create their own weather maps, and produce forecasts for various weather events.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ENVS 360. Global Environmental Change** **3 Units**
**Term Typically Offered:** Spring Odd Years
**Description:** This course provides an introduction to the biophysical and climatological changes occurring in the Earth system and discusses the implications of these changes on human society and ecosystems worldwide.
**Note:** While there are no prerequisites for this course, a general physical or environmental introductory course is recommended (for example, ENVS 200, ANTH 202, BIOL 240, PHYS 220).

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ENVS 363. Climate Science** **3 Units**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** ENVS 200 or ENVS 220/PHYS 220.
**Description:** The scientific study of climate elements and controls emphasizing the global distribution of climate types and factors that give rise to their distribution.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ENVS 365. Biogeography** **3 Units**
**Term Typically Offered:** Fall Only
**Prerequisite(s):** ENVS 200, ENVS 220, or ENVS 301.
**Description:** Study of environmental factors and the mechanisms of succession, dispersal, and migration as they relate to the character and geographical distribution of natural vegetation.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ENVS 366. Dynamic Meteorology** **3 Units**
**Term Typically Offered:** Fall Even Years
**Prerequisite(s):** ENVS 370.
**Description:** An introduction to the forces responsible for atmospheric motion and the equations governing that motion, including a discussion of various forms of atmospheric balance. Other topics include dimensional analysis and vorticity/circulation theorems.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ENVS 367. Geomorphology** **3 Units**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** ENVS 200 or ENVS 301.
**Description:** Study of the relationship of climate and tectonics to Earth-surface processes and the development of landforms and landscapes.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ENVS 370. Thermodynamic Meteorology** **3 Units**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** MATH 205 and ENVS 305.
**Description:** A study of classical thermodynamic principles and their relationship to atmospheric processes on various scales with a central focus on moist processes and the analysis of thermodynamic charts.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ENVS 376. Storm Observation Field Course** **3 Units**
**Term Typically Offered:** Summer Only
**Prerequisite(s):** Permission of instructor This course focuses on prediction, analysis, and observation of deep convective storms.
**Description:** A portion of this course involves traveling throughout the Grain Plains in search of severe storms. In the event of quiescent weather, the trip may include professional development destinations such as the National Weather Center in Norman, OK or the National Center for Atmospheric Research in Boulder, CO.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ENVS 381. Natural Hazards** **3 Units**
**Prerequisite(s):** ENVS 200 or ENVS 220.
**Description:** Environmental significance of major natural hazards including earthquakes, volcanic eruptions, landslides, flooding, severe weather, and climate change; discussion of reduction and mitigation strategies of the hazards.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ENVS 390. Special Topics** **3 Units**
**Term Typically Offered:** Fall, Spring
**Description:** Investigation of topics in environmental sciences or related discipline that are not offered in regular courses. Topics will be announced in Schedule of Courses.
**Note:** May be repeated for different topics up to a limit of 12 hours.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ENVS 399. Senior Honors Seminar - WR** **3 Units**
**Prerequisite(s):** Junior standing; admission to the departmental honors program.
**Description:** Investigation of a major scientific or social issue within the field of geosciences.
**Note:** Approved for the Arts and Sciences upper-level requirement in written communication (WR).

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ENVS 430. Practicum in Geography and Geosciences Education** **1 Unit**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** Permission of instructor.
**Description:** For STEM Undergraduate Teaching Assistants (UTAs) who have been selected to participate in the NSF-STEP-funded PRIMES project as peer mentors and undergraduate teaching assistants (UTA) in undergraduate STEM courses. This practicum course is intended to provide a pedagogical foundation for successfully engaging with students in the classes to which each UTA is assigned.
**Note:** May be repeated for a maximum of 3 credit hours.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ENVS 452. Physical Meteorology** **3 Units**
**Term Typically Offered:** Fall Even Years
**Prerequisite(s):** ENVS 370.
**Description:** This course covers three main topics: the physics of cloud and precipitation development, the basics of atmospheric radiative transfer, and radar meteorology. Items to be covered during the cloud physics portion of the course include the macroscopic properties of clouds, the physics governing the formation and growth of individual cloud droplets, and the processes responsible for the conversation of cloud droplets into precipitation-sized hydrometeors. The radiative transfer portion will cover the basics of electromagnetic radiation, the blackbody approximation, and basic radiative transfer formulas. The final topic, radar meteorology, utilizes principles from the previous two topics.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ENVS 465. Mesoscale Meteorology** **3 Units**
**Term Typically Offered:** Spring Odd Years
**Prerequisite(s):** ENVS 370.
**Description:** This course will introduce students to the physical processes responsible for mesoscale phenomena, with an emphasis on convective storms and their associated hazards. We will examine the differences between the mesoscale and synoptic scale as well as the linkages between the two. Students will also participate in the analysis and prediction of these events in a real-world setting.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ENVS 469. Synoptic Meteorology** **3 Units**
**Term Typically Offered:** Spring Even Years
**Prerequisite(s):** ENVS 370 This course focuses on the application of theory to predict the formation and evolution of common weather features such as troughs, ridges, fronts, and low/high pressure systems.
**Description:** Special focus will be given to the prediction of the future state of the atmosphere using numerical models.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ENVS 564. Hydrology** **3 Units**
**Term Typically Offered:** Fall Only
**Prerequisite(s):** ENVS 200 or ENVS 301.
**Description:** Advanced study of the hydrologic cycle, drainage basin analysis, stream flow and flooding, pollution and utilization of water resources.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ENVS 570. Water Resource Management** **3 Units**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** GEOG 558.
**Description:** Water resources form a critical component of any socioeconomic or environmental system. This course provides an analysis of water resource issues impacting these systems including flood and drought hazards, surface and groundwater quantity/quality issues, and energy development. Water legislation and policy aspects are further integrated with these issues at various spatial scales, including case studies from within the US and across international boundaries that lead to conflict. At the outcome of this course students will develop a basic water resource management plan for a watershed in Kentucky.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ENVS 571. GIS and Water Resources** **3 Units**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** GEOG 558 A study of the application of Geographic Information Science techniques in water resources research and management including: digital mapping of water resources, watershed delineation and modeling atmospheric, surface and groundwater processes.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ENVS 575. Satellite and Radar Meteorology** **3 Units**
**Term Typically Offered:** Fall Only
**Prerequisite(s):** ENVS 305 or instructor consent.
**Corequisite(s):** None This course provides students with experiential learning in topics of meteorological remote sensing.
**Description:** The dominant topics to be discussed in this class include meteorological satellite and radar. As these are the primary tools used by meteorologists in real-time forecasting (nowcasting?) and weather analysis, students will be expected to become proficient in the function of these systems and the interpretation of their data.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ENVS 590. Selected Topics in Geosciences** **3 Units**
**Prerequisite(s):** Consent of instructor.
**Description:** A detailed investigation of some restricted topic of geology or related discipline. Topic to be announced in Schedule of Courses.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ENVS 663. Climate and Environmental Change** **3 Units**
**Description:** Global and regional climate change is one of the most pressing issues of our time. The science of climate change has employed a great diversity of techniques to unravel the Earth's climate history on multiple time scales. There now exists a considerable body of knowledge as to the magnitudes and rates of climate and environmental change. However, while the physical basis of the global climate system and its variation are well resolved, there is debate as to the nature of human intervention in the global climate system and consequences of climate change on the natural and human-made environment. As time moves forward, issues connected to all facets of climate change will become increasingly important particularly in terms of human occupancy and the sustainability of the planet. What is currently missing from debates connected to climate change is an agreed upon understanding the linkages between the physical basis of the global climate system and its connection to human affairs.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ENVS 691. Research and Independent Study** **1-6 Units**
**Description:** Individual investigation of topic(s) with the approval and supervision of a faculty member.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

# Finance (FIN)

Subject-area course lists indicate courses currently active for offering at the University of Louisville. Not all courses are scheduled in any given academic term. For class offerings in a specific semester, refer to the Schedule of Classes (https://csprd.louisville.edu/psp/ps_class/EMPLOYEE/PSFT_CS/c/COMMUNITY_ACCESS.CLASS_SEARCH./x/?state=62dab551a0d600a5e8237359c50704e59007&duo_code=sjUx2OSTj21blWVEuQ3Z1YRjHmfxpqoV).

500-level courses generally are included in both the undergraduate- and graduate-level course listings; however, specific course/section offerings may vary between semesters. Students are responsible for ensuring that they enroll in courses that are applicable to their particular academic programs.

## Course Fees

Some courses may carry fees beyond the standard tuition costs to cover additional support or materials. Program-, subject- and course-specific fee information can be found on the Office of the Bursar website (https://louisville.edu/bursar/tuitionfee/university-fees/).

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**FIN 200. Elements of Finance** **1.5 Units**
**Prerequisite(s):** ACCT 200.
**Fee:** An additional $15.00 is charged for this course.
**Description:** This is an introduction to financial tools for running a business. Topics include financial statements and performance measures, the operating cycle of a business, cash budgeting, managing working capital, time value of money, capital expenditures, sources and cost of funds, debt, risk, and financial distress.
**Note:** This course is not open to College of Business students.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**FIN 201. Money Management and Personal Finance** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Fee:** An additional $30.00 is charged for this course.
**Description:** The study of the techniques and process of saving and managing money: and of creating, organizing, implementing, monitoring, and revising a personal plan for procuring and allocating financial resources in order to achieve financial objectives and goals. The topics covered include cash management and budgeting; financial services to include savings and checking accounts; consumer credit; consumer buying; housing; risk management and insurance; investments; estate and retirement planning; tax planning; and the time value of money.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**FIN 301. Corporate Finance** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** ACCT 201; ECON 201; and one of the following: BSTA 301, BSTA 201, MATH 109, PSYC 301, SOC 301, MGMT 201 or equivalent.
**Fee:** An additional $30.00 is charged for this course.
**Description:** Prerequisites or corequisites: CIS 305. A study of techniques that enable firms to efficiently manage their financial resources and maximize the value of their owners' investment. Investment techniques and analysis applied to the individual as well as to the firm. Computer and calculator problem solving.
**Note:** Restricted to students admitted to COB BSBA majors and FIN minors.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**FIN 302. Business Finance** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** ACCT 201 or ACCT 202; ECON 201; Restricted to BBA majors only.
**Fee:** An additional $30.00 is charged for this course.
**Description:** Prerequisites or corequisites: CIS 305 and one of the following: BSTA 201, BSTA 301, MGMT 201, ISE 360, MATH 109, MATH 360, PSYC 301, SOC 301, PHST 302, POLS 390, or equivalent. A study of business financial decision-making. Decision-making techniques that enable firms to efficiently manage their resources and maximize the value of their owner's investment are presented and discussed. The course includes some calculator and spreadsheet problem solving. Course is restricted to students registered in the BBA Program.
**Note:** Credit toward degree requirements will only be given to BBA majors.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**FIN 304. Intermediate Corporate Finance** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** FIN 301.
**Fee:** An additional $30.00 is charged for this course.
**Description:** This course offers an in-depth exploration of corporate finance concepts and applications with the objective of assessing the shareholder value created by a firm's operation and financing decisions. Major topics include discounted cash flow analysis, capital budgeting decisions, project analysis with and without real options, sources of economic rents and sustained growth opportunities, risk/return relationships, and capital structure decisions and their effect on the corporate risk-adjusted cost of capital. Other topics may include leasing, corporate risk management, corporate government and restructuring.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**FIN 305. Intermediate Accounting I** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** ACCT 201 or ACCT 205.
**Fee:** An additional $30.00 is charged for this course.
**Description:** The first of two courses dealing with financial reporting as reflected in Generally Accepted Accounting Principles. The course will discuss the theoretical underpinnings and the practical applications of income determination and balance sheet valuations. Focus is on the accounting cycle and the nature of the financial statements.
**Note:** Cross-listed with ACCT 501 and ACCT 301.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**FIN 310. Financial Modeling** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** FIN 301; restricted to COB BSBA majors and FIN minors.
**Fee:** An additional $30.00 is charged for this course.
**Description:** An introduction to computational finance, the emphasis is on using real data in empirically modeling theoretical concepts from other finance courses using Microsoft Excel. Models covered will include those related to bond valuation, option pricing, the capital asset pricing model, and portfolio theory. Other models may also be covered. The course includes some use of statistics and probability.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**FIN 311. Financial Technology** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** FIN 301; restricted to students admitted to COB BSBA majors and FIN minors.
**Fee:** An additional $30.00 is charged for this course.
**Description:** The primary emphasis of the course is to provide students with a broad introduction to Financial Technology and how it plays a role in the field of Finance. The course will cover financial technology growth, regulation, impact, robo-advising, cryptocurrency, crowdfunding, and the effect of artificial intelligence and machine learning on the finance industry.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**FIN 320. Real Estate Finance and Investments** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** FIN 301 or FIN 302 The course will study the instruments, techniques, and institutions of real estate finance; sources of funds; and mortgage risk analysis.
**Fee:** An additional $30.00 is charged for this course.
**Description:** It will include emphasis on typical policies and procedures use in the financing of residential, industrial, and commercial properties. The course will also include quantitative technics for analyzing and valuing investments in real estate, including the effects of financial leverage and taxation. Real estate securitization will also be covered, including REITS and the secondary mortgage market.
**Note:** This is a required course for the Real Estate Minor offered by the Finance Department.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**FIN 323. Real Estate Law** **1.5 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** Admission into the College of Business or accepted as a Real Estate Minor.
**Fee:** An additional $15.00 is charged for this course.
**Description:** This course will examine how law impacts real estate, its ownership, conveyance, and development. Topical coverage will include legal issues in: (i) ownership interests and ownership transfers; (ii) private and public land use; (iii) environmental laws and regulation; (iv) leasing and landlord-tenant relations; and (v) the legal process/flow in real estate development, finance, construction, and transactions. This is a 1.5 credit-hour course.
**Note:** This is a required course for the Real Estate Minor offered by the Finance Department.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**FIN 330. Banking and Financial Administration** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** FIN 301.
**Fee:** An additional $30.00 is charged for this course.
**Description:** A study of the management of internal operations of financial institutions, especially commercial banks, but including other savings institutions and insurance companies. The operations of the institutions are examined in light of trends and developments in the financial community. Included are topics such as expansion via bank holding companies or branching, portfolio management of loans, marketable securities and liabilities, and legal or regulatory constraints.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**FIN 345. Entrepreneurial Finance** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** FIN 301.
**Fee:** An additional $30.00 is charged for this course.
**Description:** The focus is on financing issues facing new, young, and small business ventures. Topics include financial statements, financial forecasts, venture valuation, sources and forms of venture capital and negotiations between owners and suppliers of funds.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**FIN 350. Risk and Insurance** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** FIN 301.
**Fee:** An additional $30.00 is charged for this course.
**Description:** Designed for understanding the importance of risk management in personal and business affairs, the different methods of handling risks that are insurable, and risks that are not insurable. A portion of this course is devoted to the analysis and solution of risk situations.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**FIN 360. Business Valuation** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** FIN 301.
**Fee:** An additional $30.00 is charged for this course.
**Description:** The study of techniques and methodologies that enable the determination of value for business entities. Includes discussion of professional standards of business valuation.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**FIN 370. International Finance** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** FIN 301.
**Fee:** An additional $30.00 is charged for this course.
**Description:** A study of corporate finance within an international context. Discusses exchange rates, parity conditions, capital flows, and international banking. Examines the financing strategies and capital budgeting techniques of multinational corporations.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**FIN 380. Introduction to Econometrics** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** ECON 201, ECON 202, and BSTA 201.
**Fee:** An additional $30.00 is charged for this course.
**Description:** A study of the theory and application of econometric analysis. Topics include simple and multiple linear regression, correlation, and hypothesis testing. Both conceptual and practical problems are considered, including multicollinearity, heteroscedasticity, measurement errors, and instrumental variables estimation. An introduction to time series econometrics is presented as well as binary discrete choice models.
**Note:** Cross-listed with ECON 380.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**FIN 396. Zero-Credit Internship-Finance** **0 Units**
**Grading Basis:** Pass/Fail
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** FIN 301, good academic standing, and validation through the Ulmer Career Management Center.
**Fee:** An additional $10.00 is charged for this course.
**Description:** Application to the zero-credit internship program and completion of orientation processes should be accomplished prior to employment. Students must be Finance majors.A new workplace experience in an approved Finance position which offers a progression of learning in a level appropriate opportunity for practical application of classroom theory and tools. This program is available to students who have received the maximum number of co-op credit hours for their major.
**Note:** This course is restricted and requires permission from the Ulmer Career Management Center.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**FIN 397. Co-op in Finance I** **1-3 Units**
**Grading Basis:** Pass/Fail
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** FIN 301 or FIN 302, good academic standing, validation from the Ulmer Career Center.
**Description:** FIN majors or Real Estate minors only. Application to the co-op program and completion of orientation processes should be completed prior to employment. Finance majors or Real Estate Minors only. A new workplace experience in an approved Finance position which offers a progression of learning in a level-appropriate opportunity for practical application of classroom theory and tools.
**Course Attribute(s):** CBL - This course includes Community-Based Learning (CBL). Students will engage in a community experience or project with an external partner in order to enhance understanding and application of academic content.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**FIN 398. Co-op in Finance II** **1-3 Units**
**Grading Basis:** Pass/Fail
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** FIN 301 or FIN 302, good academic standing, validation from the Ulmer Career Center; FIN Majors or Real Estate Minors only.
**Description:** A new or continued workplace experience in an approved Finance position which offers new learning and/or additional responsibilities that continue the student's progression of learning and opportunity for practical application of classroom theory and tools. FIN Majors or Real Estate Minors only.
**Course Attribute(s):** CBL - This course includes Community-Based Learning (CBL). Students will engage in a community experience or project with an external partner in order to enhance understanding and application of academic content.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**FIN 399. Co-op in Finance III** **3 Units**
**Grading Basis:** Pass/Fail
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** FIN 301, good academic standing, validation from the Ulmer Career Center.
**Description:** FIN majors only. A continued or new workplace experience in an approved Finance position which offers new learning and\or additional responsibilities that continue the student's progression of learning and opportunity for practical application of classroom theory and tools.
**Course Attribute(s):** CBL - This course includes Community-Based Learning (CBL). Students will engage in a community experience or project with an external partner in order to enhance understanding and application of academic content.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**FIN 401. Investments** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** FIN 301; MATH 180 or MATH 205 or equivalent.
**Fee:** An additional $30.00 is charged for this course.
**Description:** Introduction to the various investment alternatives available to the individual investor. Covers: sources of information; the securities markets in the United States; policies of investment companies and institutions; the problems and procedures of investment risks and investment analysis.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**FIN 402. Security Analysis and Portfolio Management** **1.5 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** FIN 301 An introduction to the principles, methods, and techniques of asset selection and the portfolio mix through the application of investment principles to investment policy.
**Fee:** An additional $15.00 is charged for this course.
**Description:** Investigation of the interrelationship between the economy and individual securities as well as the securities markets is made. Techniques of valuation and portfolio management are covered, including fundamental, technical and portfolio analysis.Competitive selection process as managed by the finance department.
**Note:** Requires permission of the department chair of the finance department to enroll.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**FIN 403. Financial Derivatives** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** FIN 301; MATH 180 or MATH 205 or equivalent.
**Fee:** An additional $30.00 is charged for this course.
**Description:** An introduction to financial derivative contracts: forwards, futures, swaps and options. Valuation and pricing models for these contracts are derived. Proper ways to use these contracts for the purpose of risk management are emphasized.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**FIN 404. Equine Financial Management** **3 Units**
**Term Typically Offered:** Fall Only
**Prerequisite(s):** FIN 301.
**Description:** Applications of analytical techniques to financial decision making in the equine industry for both publicly traded and private entities. Emphasis on Capital Asset Pricing Model, discounted cash flows, IRR, NPV and investment analysis techniques. In depth use of financial calculator and Excel spreadsheets for financial modeling. Review of insurance and risk management in the equine industry. Angel investing, funding for start-up entities, Auction Markets and bidding techniques. Financing considerations in not for profit entities such as the Kentucky Horse Park. The financing and valuation of assets and businesses and financing options are considered in a risk/return framework.
**Note:** Cross-listed with EQIN 403.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**FIN 405. Securities Broker and Financial Industry Preparation** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** FIN 401.
**Fee:** An additional $30.00 is charged for this course.
**Description:** This course is designed to provide students with insight into the connection between the real financial industry world and theory. This provides insight into the actual practice of analyzing, selling and trading financial products and prepares student to take the Financial Industry Regulatory Authority (FINRA) Series 7 general securities licensing examination.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**FIN 414. Applied Financial Econometrics** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** Math 180 or Math 205, and FIN 301.
**Fee:** An additional $30.00 is charged for this course.
**Description:** Econometric application of economic and financial concepts and principles related to corporate finance, investments, financial markets, and internationals finance. Quantitative techniques include time series analysis, exponential smoothing, and regression analysis.
**Note:** Cross-listed with ECON 414.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**FIN 415. Capital Budgeting** **3 Units**
**Prerequisite(s):** FIN 301.
**Fee:** An additional $30.00 is charged for this course.
**Description:** A study of the techniques used to evaluate, select, and finance long-lived business assets. Topics included in the course are interest factors, cash-flow determination, evaluation techniques, risk adjustment, capital rationing, cost of capital and leasing.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**FIN 422. Real Estate Development and Management** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** FIN 301 or FIN 302 Prerequisites or corequisites: FIN 320 This course will cover both the real estate development process and subsequent management.
**Fee:** An additional $30.00 is charged for this course.
**Description:** Development issues would emphasize the economic analysis and feasibility of design, location, underwriting, and construction. Management issues will include risk management, building maintenance, and tenant relations. The course will include one or more detailed case studies on real estate developments.
**Note:** This is a required course for the Real Estate Minor offered by the Finance Department.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**FIN 433. Financial Markets and Institutions** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** FIN 301 or FIN 302; or faculty consent.
**Fee:** An additional $30.00 is charged for this course.
**Description:** This course provides a study of financial institutions such as banks and financial instruments and markets such as the stock, bond, money and mortgage markets. The course integrates macro-economic concepts such as interest rate determination and the role of the Federal Reserve with asset valuation and the movement of capital in the financial marketplace. Commercial bank financial statements and key risks are covered. Periods of financial crises are also examined. Options, futures and swaps are discussed in the context of hedging risks in banks and other types of firms. The course builds heavily on the concepts of time value of money and risk and return, as developed in previous courses.
**Note:** Cross-listed with ECON 433.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**FIN 475. Capstone Seminar in Finance - CUE** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** FIN 304 and FIN 401.
**Fee:** An additional $30.00 is charged for this course.
**Description:** A senior level capstone course which will integrate financial concepts and theory to solve and apply to real work problems.
**Note:** No exceptions will be made to the prerequisite requirements.
**Course Attribute(s):** CUE - This course fulfills the Culminating Undergraduate Experience (CUE) requirement for certain degree programs. CUE courses are advanced-level courses intended for majors with at least 90 earned credits/senior-level status.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**FIN 490. Special Topics in Finance** **1-3 Units**
**Term Typically Offered:** Fall, Spring
**Fee:** An additional $30.00 is charged for this course.
**Description:** A variety of topics in financial theory and/or application will be studied. Course content will vary but the content will not duplicate current offerings. A student may repeat this course for credit as long as the particular topic is different.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**FIN 491. Special Topics in Economics and Finance** **3 Units**
**Description:** Topics of current importance to students of economics and finance will be studied. Content of course will vary but will not duplicate current offerings. This course may be repeated for credit as long as content or topics were not already covered by the student in this course.
**Note:** Cross-listed with ECON 491.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**FIN 499. Independent Study in Finance** **1-3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Fee:** An additional $30.00 is charged for this course.
**Description:** Written proposal must be sponsored by at least one faculty member and approved by the Department Chair.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**FIN 500. Business Finance** **3 Units**
**Prerequisite(s):** Admission to MBA program.
**Description:** An introduction to financial concepts from the corporate perspective. Topics include the basics of financial statements, an overview of the financial markets, risk and return, the time value of money, security valuation using time value concepts, cash flow determination and valuation, and long-term capital investment.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

# French (FREN)

Subject-area course lists indicate courses currently active for offering at the University of Louisville. Not all courses are scheduled in any given academic term. For class offerings in a specific semester, refer to the Schedule of Classes (https://csprd.louisville.edu/psp/ps_class/EMPLOYEE/PSFT_CS/c/COMMUNITY_ACCESS.CLASS_SEARCH./x/?state=62dab551a0d600a5e8237359c50704e59007&duo_code=sjUx2OSTj21blWVEuQ3Z1YRjHmfxpqoV).

500-level courses generally are included in both the undergraduate- and graduate-level course listings; however, specific course/section offerings may vary between semesters. Students are responsible for ensuring that they enroll in courses that are applicable to their particular academic programs.

## Course Fees

Some courses may carry fees beyond the standard tuition costs to cover additional support or materials. Program-, subject- and course-specific fee information can be found on the Office of the Bursar website (https://louisville.edu/bursar/tuitionfee/university-fees/).

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**FREN 000. French Study Abroad** **1-30 Units**

**Prerequisite(s):** A letter of intent addressed to the department chair and membership in a program approved by the department.
**Description:** Credit awarded to students upon successful completion of the program as documented by the Francophone institution. Upon return, students will be required to demonstrate proficiency at a level agreed upon by the Department of Classical and Modern Languages prior to departure.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**FREN 100. Study Abroad** **1-15 Units**

**Description:** Participation in the University of Louisville study abroad program or another program undertaken with prior approval of the Department. Credit is awarded with proof of successful completion.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**FREN 121. French Language and Culture I** **4 Units**

**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** No previous study of the language or placement score below 250 on the WebCAPE French placement exam.
**Description:** Learn to communicate in French in everyday practical situations while exploring the various cultures of the French-speaking world. This is the first course in a two-semester program designed to introduce students to French.
**Note:** Not counted toward French major.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**FREN 122. French Language and Culture II** **4 Units**

**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** FREN 121.
**Description:** Develop and improve your communication skills in French through real-life tasks as you continue to explore the various cultures of the French-speaking world. This is the second course in a two-semester program designed to introduce students to French.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**FREN 141. Intensive French I** **6 Units**

**Description:** For beginners. Basic grammar, with practice in hearing, speaking, reading, and writing.
**Note:** Not counted toward major.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**FREN 142. Intensive French II** **6 Units**

**Prerequisite(s):** FREN 141.
**Description:** A treatment of more advanced grammar topics and the continuation of work with the development of basic language fluency in listening, speaking, reading and writing.
**Note:** Does not count toward major in French.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**FREN 200. Study Abroad** **1-15 Units**

**Prerequisite(s):** Previous coursework in French at the 100 level or the equivalent.
**Description:** Participation in the University of Louisville study abroad program or another program undertaken with prior approval of the Department. Credit is awarded with proof of successful completion.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**FREN 201. Continuing French Language and Culture I** **4 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** FREN 122 or or score between 250-399 on the WebCAPE French placement exam.
**Description:** Review fundamental elements of French as you expand your ability to communicate in French in everyday practical situations while developing a deeper understanding of the peoples and cultures of the French-speaking world. This course is designed to review and expand upon your existing knowledge of French, either through high school or previous college study. Successful completion of this course meets the requirement for the Bachelor of Arts in the College of Arts and Sciences.
**Note:** Formerly FREN 123.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**FREN 202. Continuing French Language and Culture II** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** FREN 201.
**Description:** Continue to expand your communicative competency through authentic reading, writing, speaking, and listening tasks. Deepen your understanding of the people(s) and culture(s) of the French-speaking world. Identify opportunities to apply French language skills to career and life goals.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**FREN 250. Introduction to the French-Speaking World - AH, P2** **3 Units**
**Term Typically Offered:** Spring Only
**Description:** A general introduction, taught in English, to the arts, culture and history of areas throughout the world in which French is the primary language.
**Note:** Cross-listed with M L 250.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**FREN 300. Study Abroad** **1-15 Units**
**Prerequisite(s):** Previous coursework in French at the 200 level or the equivalent.
**Description:** Participation in the University of Louisville study abroad program or another program undertaken with prior approval of the Department. Credit is awarded with proof of successful completion.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**FREN 313. Special Topics in French Literature, Language, and Culture** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** FREN 201 or equivalent or higher Critical reading and interpretation of works in French whose themes and issues have relevance to today's world.
**Description:** Topics may vary from semester to semester.
**Note:** May be repeated once for credit.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**FREN 321. French Conversation** **3 Units**
**Term Typically Offered:** Fall Only
**Prerequisite(s):** Completion of FREN 202 or equivalent or score between 400-500 on the WebCAPE French placement exam.
**Description:** Learn French as it is spoken in real life on the streets of Paris, Montreal, Dakar, Brussels, Geneva, and other francophone locations. Study the features of oral French through the discussion and analysis of real-life conversations in videos, movies, and sound recordings. Practice speaking French like a native in a relaxed environment.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**FREN 322. Written Expression - WR** **3 Units**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** Completion of FREN 202 or equivalent or score between 400-500 on the WebCAPE French placement exam.
**Description:** Practice and improve your French writing skills, expand your vocabulary, work on grammar. Learn the distinctive features of a variety of texts (short stories, news articles, poems, etc.), and find your own French writing style. Approved for the Arts and Sciences upper-level requirement in written communication (WR).Approved for the Arts and Sciences upper-level requirement in written communication (WR).
**Note:** Required of all French majors and minors.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**FREN 323. French for The Workplace** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** FREN 321 or FREN 322, or faculty consent.
**Description:** French professional correspondence; commercial practices; workplace behavior and expectations; workplace-specific vocabulary; sensitivity and exposure to cultural practices.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**FREN 325. French Theater Practicum** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** FREN 321 or faculty consent.
**Description:** Components in the production of a French play, from the decision to produce it to formal presentation before an audience.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**FREN 326. Francophonie: Text and Context** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** FREN 202 Literature and culture of the French-speaking world outside France, including Africa, the Middle East, Asia and the Pacific, the Caribbean, the Americas.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**FREN 327. The French Detective Story** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** FREN 202 Exploration of the detective novel genre through study of works by French and francophone authors.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**FREN 328. French Cinema** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** FREN 202 or consent of instructor.
**Description:** Did you know France is the country where cinema was born? Explore the history of French film from the late 19th century to the present. Watch, discuss, and analyze French movies from various eras and genres (comedy, drama, art-house, etc.). Whenever possible, course offered in conjunction with the UofL French Film Festival, with free access to screenings of the most recent French movies.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**FREN 329. Paris in Literature and Film** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** FREN 202 or consent of instructor.
**Description:** Explore the representation of Paris in literature, cultural texts, and films from the Middle Ages to the present.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**FREN 331. French Civilization** **3 Units**
**Term Typically Offered:** Fall Only
**Prerequisite(s):** FREN 321 or FREN 322.
**Description:** Explore the development of French civilization throughout the ages. Study historical figures, political regimes, arts and architecture. Learn about the features of daily life in France across time and regions.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**FREN 332. France Today** **3 Units**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** FREN 321 or FREN 322.
**Description:** What makes France a unique country? What is the place of France in the world? What does it mean to be French today? Explore contemporary French society through the study of current events, political and social issues, arts and culture, etc.
**Note:** Required of all French majors.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**FREN 400. Study Abroad** **1-15 Units**
**Prerequisite(s):** Previous coursework in French at the 300 level or the equivalent.
**Description:** Participation in the University of Louisville study abroad program or another program undertaken with prior approval of the Department. Credit is awarded with proof of successful completion.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**FREN 440. Community Internship** **1-3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** FREN 321, permission of the instructor, a minimum GPA of 3.0 cumulative and 3.25 in French courses.
**Description:** An individually arranged internship that allows majors and minors to practice their language skills while enhancing their knowledge of culture as well as practical and critical thinking skills. Students work for a total of 80 approved hours per semester and complete accompanying academic work.
**Note:** May be repeated once for credit.
**Course Attribute(s):** CBL - This course includes Community-Based Learning (CBL). Students will engage in a community experience or project with an external partner in order to enhance understanding and application of academic content.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**FREN 455. Reading in French** **3 Units**
**Term Typically Offered:** Fall Only
**Prerequisite(s):** FREN 321 and FREN 322, or faculty consent.
**Description:** Study of literary and non-literary texts from France and/or other francophone regions.
**Note:** Required of all French majors.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**FREN 500. French Work Exchange** **3-6 Units**
**Prerequisite(s):** Membership in a University of Louisville Work-Exchange Program with Montpellier administered by the International Center.
**Description:** Credit awarded upon demonstration of successful completion of course undertaken with prior approval of the department. Cooperating businesses in Montpellier provide jobs for participants who gain practical experience in a French work environment.
**Note:** Only three credits can be applied to a French major.
**Note:** May be repeated.
**Course Attribute(s):** CBL - This course includes Community-Based Learning (CBL). Students will engage in a community experience or project with an external partner in order to enhance understanding and application of academic content.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**FREN 506. Francophone Women Writers** **3 Units**
**Prerequisite(s):** FREN 321 and FREN 322, or faculty consent.
**Description:** Readings of literary and non-literary texts by women of the French-speaking world.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**FREN 522. French Phonetics and Diction** **3 Units**
**Prerequisite(s):** 6 hours of French at 300+ level or consent of instructor.
**Description:** Pronunciation, diction, and intonation in theory and practice. Corrective exercises, recordings for the analysis of individual pronunciation problems. Poetry and prose studied in phonetic transcription, using the International Phonetic Alphabet; extemporaneous speaking and prepared readings.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**FREN 523. Advanced Communication Skills** **3 Units**
**Term Typically Offered:** Fall Only
**Prerequisite(s):** FREN 321 and FREN 322, or faculty consent.
**Description:** Advanced French language course focusing on written and oral expression through the study of French and/or francophone literary and cultural texts.
**Note:** Required of all French majors.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**FREN 524. Theory and Practice of Translation** **3 Units**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** FREN 455.
**Description:** Discusses translation theory and develops techniques for the effective translation of a variety of materials.
**Note:** Required of all French majors.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**FREN 531. Special Topics in Literature and Cultural Studies** **3 Units**
**Prerequisite(s):** FREN 455 or faculty consent.
**Description:** An intensive study of an aspect of French or Francophone literature and/or culture.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**FREN 551. French Oral Practicum** **3 Units**
**Grading Basis:** Pass/Fail
**Prerequisite(s):** Membership in the UofL work-exchange program with Montpellier administered by the International Center.
**Description:** Credit awarded upon demonstration of successful completion of course undertaken with prior approval of the department. Cooperating businesses in Montpellier provide jobs for participants who gain practical experience in a French work environment.
**Note:** Only 3 credits total count toward French minor.
**Note:** May be repeated for credit.
**Note:** Taught on Pass/Fail basis.
**Course Attribute(s):** CBL - This course includes Community-Based Learning (CBL). Students will engage in a community experience or project with an external partner in order to enhance understanding and application of academic content.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**FREN 552. French Work: Exchange Research** **3 Units**
**Prerequisite(s):** Membership in the UofL work-exchange program with Montpellier administered by International Center.
**Description:** Credit awarded upon demonstration of successful completion of a research project supervised by a French faculty member. Cooperating businesses in Montpellier provide jobs for participants who gain practical experience in a French work environment.
**Note:** Only 3 credits total count toward French major.
**Note:** May be repeated for credit.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**FREN 561. Independent Study I** **1-3 Units**
**Prerequisite(s):** Consent of department.
**Description:** Independent study in areas not covered in the regular curriculum.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**FREN 562. Independent Study II** **1-3 Units**
**Prerequisite(s):** Consent of department.
**Description:** Independent study in areas not covered in the regular curriculum.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**FREN 590. Senior Capstone - CUE** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** Declared French major, Senior standing, and completion of all 300- and 400-level requirements for the French major.
**Description:** Critical and reflective thinking to integrate undergraduate work and explore options for future employment.
**Note:** Required for all French majors.
**Course Attribute(s):** CUE - This course fulfills the Culminating Undergraduate Experience (CUE) requirement for certain degree programs. CUE courses are advanced-level courses intended for majors with at least 90 earned credits/senior-level status.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**FREN 598. Study Abroad** **1-15 Units**
**Prerequisite(s):** Previous coursework in French at the 400 level or the equivalent.
**Description:** Participation in the University of Louisville study abroad program or another program undertaken with prior approval of the Department. Credit is awarded with proof of successful completion.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**FREN 599. Special Topics** **3 Units**
**Prerequisite(s):** Consent of instructor.
**Description:** Topics of a unique or specialized nature in French language, literature or culture.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

# General Studies (GEN)

Subject-area course lists indicate courses currently active for offering at the University of Louisville. Not all courses are scheduled in any given academic term. For class offerings in a specific semester, refer to the Schedule of Classes (https://csprd.louisville.edu/psp/ps_class/EMPLOYEE/PSFT_CS/c/COMMUNITY_ACCESS.CLASS_SEARCH./x/?state=62dab551a0d600a5e8237359c50704e59007&duo_code=sjUx2OSTj21blWVEuQ3Z1YRjHmfxpqoV).

500-level courses generally are included in both the undergraduate- and graduate-level course listings; however, specific course/section offerings may vary between semesters. Students are responsible for ensuring that they enroll in courses that are applicable to their particular academic programs.

## Course Fees

Some courses may carry fees beyond the standard tuition costs to cover additional support or materials. Program-, subject- and course-specific fee information can be found on the Office of the Bursar website (https://louisville.edu/bursar/tuitionfee/university-fees/).

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**GEN 100. Student Success Center First Year Experience** **1 Unit**
**Term Typically Offered:** Fall, Spring
**Description:** An introduction to the University of Louisville that assist new students who are unsure of their intended major or who are seeking admission to another academic unit in enhancing their personal academic integration to campus. The course focuses on individual student success, as well as students' personal and academic development as they navigate their first year of college, and helps students clarify purpose and meaning through exploration of their individual skills, and interests. The course is only for students in the College of Arts and Sciences.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**GEN 101. Arts & Sciences First Year Experience** **1 Unit**
**Term Typically Offered:** Fall, Spring
**Description:** An introduction to the University of Louisville and the College of Arts & Sciences for students who are pursuing a major in the college. The course is designed to assist new students in enhancing their personal and academic integration to campus. The course focuses on individual student success, as well as students' personal and academic development as they navigate their first year of college. The course helps students clarify purpose and meaning through exploration of their individual skills, values, and interests.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**GEN 103. Special Topics in College Mathematics for Non-STEM Majors** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** ACT Math subscore 0-18, SAT Math subscore of 260-500, Next Generation Accuplacer score of ARTH: 200-262, or no math placement scores.
**Description:** GEN 103 for non-STEM majors serves as a required intervention course for students who do not achieve the college-readiness standard for a basic Quantitative Reasoning course (e.g. MATH 105), or GEN 104. This course allows for direct instruction and individualized instruction via computer assisted learning. Course topics are determined by an individual assessment of algebra skills and may include operations with real numbers and fractions, polynomials, linear equations, inequalities, and systems of equations.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**GEN 104. Special Topics in College Mathematics for STEM Majors** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** ACT Math subscore 19-36, SAT Math subscore of 510-800, Next Generation Accuplacer score of ARTH: 263-300, or a P (Pass) grade in GEN 103.
**Description:** GEN 104 for STEM majors serves as a required intervention course for students who do not achieve the college-readiness standard for the entry-level MATH course required for their major. Intended for students who need MATH 111 and other higher numbered MATH courses. This course allows for direct instruction and individualized instruction via computer-assisted learning. Course topics are determined by an individual assessment of algebra skills and may include factoring, rational expressions, and equations, radical expressions, and quadratic equations.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**GEN 105. Special Topics in Supplemented College Reading** **2 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** A score of less than 20 on the ACT Reading or a score of less than 480 on the SAT Reading or a score of less than 250 on the Accuplacer.
**Description:** Supplemented College Reading is designed to provide instruction in college level reading strategies using disciplinary content materials. This course serves as a required intervention mandated by state law for college reading readiness, providing college study strategies and academic tutoring specific to a content course.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**GEN 110. Collegiate Success for A&S** **1-3 Units**
**Term Typically Offered:** Fall Only
**Description:** Collegiate Success For A&S teaches students basic competences to navigate higher education. Some of the competencies students will learn are time management, study skills, networking, policies related to academic standing; financing; staying on track to graduation, selecting courses, majors, and electives, planning; and how to overcome obstacles.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**GEN 201. Major Exploration and Career Decision-Making** **1 Unit**
**Term Typically Offered:** Fall, Spring
**Description:** Assists students in learning about their interests, personality, strengths, values, and more as they research and evaluate potential academic and career paths. The goal of the course is to develop an understanding of the major and career exploration process through learning about oneself, identifying options, conducting research, evaluating fit, and developing a plan to move forward.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**GEN 202. Occupational Exploration: Your Career Choice** **1 Unit**
**Grading Basis:** Pass/Fail
**Term Typically Offered:** Occasionally Offered
**Description:** This seminar will examine specific fields of study to support the career and major exploration process for students who want to further explore the suitability of a major/career track.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**GEN 203. Internship** **1 Unit**
**Grading Basis:** Pass/Fail
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** 2.
**Description:** 5 GPA and 45 credit hours completed. Practical experience in an organization within the community, and reflection on how knowledge was applied in the field. Contact the Career Development Center for application procedures and guidelines.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**GEN 204. Leadership and Strategic Career Development** **1 Unit**
**Term Typically Offered:** Occasionally Offered
**Description:** This seminar will require students to engage in critical reflection, chart a path toward personal and professional growth, and craft a specified course of action to enhance leadership competence and career progression.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**GEN 300. Internship** **0 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** Registration is limited to students in the Center for Engaged Learning's unpaid internship program.
**Description:** Students must apply to the program and be admitted in order to be registered for the course through the Center for Engaged Learning. This course is to register students who are participating in the Center for Engaged Learning's program to support students in unpaid internships. Students must apply through the Center for Engaged Learning's application process and be selected to participate. Note: Requires approval from the Center for Engaged Learning
**Course Attribute(s):** CBL - This course includes Community-Based Learning (CBL). Students will engage in a community experience or project with an external partner in order to enhance understanding and application of academic content.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**GEN 301. Topics in Experiential Learning** **1-12 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** Approval of chair of the department of the student's major and approval of the dean.
**Description:** Internship or other experiential learning opportunities, nationally or internationally. Student must be admitted to the program providing the experiential activity prior to enrollment in this course. Course may be used as an upper-level programmatic requirement for any major in the College of Arts & Sciences.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**GEN 400. Postbac Premed Science Enrichment for Record Enhancing Students** **3 Units**
**Term Typically Offered:** Fall Only
**Prerequisite(s):** Students enrolled in to the Post-Bac Pre Med Program.
**Description:** Chemistry section: The chemistry section of this course covers basic concepts and techniques of chemistry, tailored to the needs of students based on an initial ungraded assessment. The treatment will be primarily qualitative rather than quantitative, but facility with math through college algebra is required. Physics section: The physics section of this course covers basic concepts and methods of physics as applied in the study of mechanics, heat, sounds, electrostatics, and magnetism. This section is at the introductory physics level without calculus and is equivalent to PHYS 221 and PHYS 222 in the Physics Department course catalog. Biology section: The biology section of this course covers basic biological principles, including but not limited to macromolecules, biology of cells, metabolism, genetics, and major body systems. We will heavily draw upon concepts covered in the chemistry portion of this course. The topics selected are from the introductory majors biology sequence (
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**GEN 491. Undergraduate Research** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** Senior standing and faculty consent An intensive examination of a topical area undertaken with a designated faculty advisor.
**Description:** Note: Approved for the Arts and Sciences upper-level requirement in written communication (WR)
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

# General Studies (GNST)

Subject-area course lists indicate courses currently active for offering at the University of Louisville. Not all courses are scheduled in any given academic term. For class offerings in a specific semester, refer to the Schedule of Classes (https://csprd.louisville.edu/psp/ps_class/EMPLOYEE/PSFT_CS/c/COMMUNITY_ACCESS.CLASS_SEARCH./x/?state=62dab551a0d600a5e8237359c50704e59007&duo_code=sjUx2OSTj21blWVEuQ3Z1YRjHmfxpqoV).

500-level courses generally are included in both the undergraduate- and graduate-level course listings; however, specific course/section offerings may vary between semesters. Students are responsible for ensuring that they enroll in courses that are applicable to their particular academic programs.

## Course Fees

Some courses may carry fees beyond the standard tuition costs to cover additional support or materials. Program-, subject- and course-specific fee information can be found on the Office of the Bursar website (https://louisville.edu/bursar/tuitionfee/university-fees/).

**GNST 295. General Studies Occupational Courses** **2-27 Units**
**Grading Basis:** Credit/No Credit
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** Enrollment as a student in the General Studies program.
**Corequisite(s):** N/A The student does not register for this course.
**Description:** It is a receptacle course to award PLA credit upon completion of GEN 305 - General Studies Orientation and Prior Learning Assessment.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**GNST 296. Occupational Experiential Learning** **2-27 Units**
**Grading Basis:** Credit/No Credit
**Term Typically Offered:** Fall, Spring, Summer
**Description:** The student does not register for this course. It is a receptacle course to award PLA credit upon completion of our PLA course GEN 305-Orientation and Prior Learning Assessment.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**GNST 303. Introduction to General Studies** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** Enrollment as a student in the General Studies major.
**Description:** Introduces students to the General Studies major and provides them with the knowledge and understanding needed to successfully complete this interdisciplinary program. Students will create an individual plan of study to guide them through their General Studies major and prepare them to meet the program outcomes and professional goals.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**GNST 305. Prior Learning Assessment** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** Provisional admission to the General Studies major and extensive prior work experience and /or job-related college credit.
**Description:** Introduces students to the process/product of documentation of workplace learning and assessment of their mastery of the program standards. Must be taken within the first year.Students in this course will complete the portfolio that is required for requesting PL credit but, PL credit will be determined by a committee outside of this course. Completing the course nor submission of a PLC request does not guarantee PL credit will be granted.
**Note:** This course is specifically and solely for returning adult learners in the General Studies program who want to develop a portfolio for potential specialization credit (prior learning assessment).

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**GNST 397. General Studies Advanced Occupational Courses** **2-18 Units**
**Grading Basis:** Credit/No Credit
**Term Typically Offered:** Fall, Spring, Summer
**Description:** The student does not register for this course. It is a receptacle course to award PLA credit upon completion of our PLA course GEN 305-Orientation and Prior Learning Assessment.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**GNST 398. Advanced Occupational Experiential Learning** **2-18 Units**
**Grading Basis:** Credit/No Credit
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** Enrollment as a student in the General Studies program.
**Description:** The student for this course. It is a receptacle course to award PLA credit upon completion of GEN 305-General Studies Orientation and Prior Leaning Assessment.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**GNST 401. General Studies Capstone - CUE, WR** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** Senior standing and admission to the General Studies major.
**Description:** Provides students with the opportunity to complete an applied, interdisciplinary project and to identify how their integrated program of study provides real-world applicability and utility.
**Note:** Approved for the Arts and Sciences upper-level requirement in written communication (WR).
**Course Attribute(s):** CUE - This course fulfills the Culminating Undergraduate Experience (CUE) requirement for certain degree programs. CUE courses are advanced-level courses intended for majors with at least 90 earned credits/senior-level status.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

# Geography (GEOG)

Subject-area course lists indicate courses currently active for offering at the University of Louisville. Not all courses are scheduled in any given academic term. For class offerings in a specific semester, refer to the Schedule of Classes (https://csprd.louisville.edu/psp/ps_class/EMPLOYEE/PSFT_CS/c/COMMUNITY_ACCESS.CLASS_SEARCH./x/?state=62dab551a0d600a5e8237359c50704e59007&duo_code=sjUx2OSTj21blWVEuQ3Z1YRjHmfxpqoV).

500-level courses generally are included in both the undergraduate- and graduate-level course listings; however, specific course/section offerings may vary between semesters. Students are responsible for ensuring that they enroll in courses that are applicable to their particular academic programs.

## Course Fees

Some courses may carry fees beyond the standard tuition costs to cover additional support or materials. Program-, subject- and course-specific fee information can be found on the Office of the Bursar website (https://louisville.edu/bursar/tuitionfee/university-fees/).

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**GEOG 157. Elements of GIS** **3 Units**

**Term Typically Offered:** Fall, Spring

**Description:** Elements of geographic information systems: focus on introductory GIS functions including; spatial database development, analysis, graphical output, digital data generation, overlapping & updating.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**GEOG 200. Human Geography in a Changing World - P2, SB** **3 Units**

**Term Typically Offered:** Fall, Spring

**Description:** The basic theme of this course is human geography as the study of place and the power that place has in the conduct of human affairs. Students will study the geographic distributions of human activities at global, regional and local scales, and the causes and consequences of those activities. Specific topics covered include population distribution and movement, economic activity, sustainable development, urban and rural settlements, and cultural and political environments. Students will also become acquainted with the tools that geographers use to understand, map, and analyze current affairs across world regions and gain good knowledge of how those tools are applied to real-world problem solving.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**GEOG 256. Introduction to Quantitative Methods in Geography and Geosciences - QR** **3 Units**

**Term Typically Offered:** Fall Only

**Prerequisite(s):** Appropriate math placement score or equivalent coursework or completion of any QR course.

**Description:** This course is designed to teach introductory statistics to undergraduates majoring in the social sciences. It will acquaint students with some fundamental quantitative and statistical techniques for practical data analysis and problem solving. A wide variety of real-world examples that are both relevant to social sciences and of interest to students will be used in the class. Student will also learn how standard statistical techniques can be applied in a spatial context. This course is intended to be practical. In addition to lectures, the class involves in-class discussions, exercises, and take-home assignments which aim to provide students with hands-on experience in using various quantitative and statistical methods.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**GEOG 300. Globalization and Diversity - P2, SB** **3 Units**

**Term Typically Offered:** Fall Only

**Description:** A contemporary approach to world regional geography that focuses on human diversity and the geographic changes that accompany today's rapid rate of globalization.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**GEOG 301. Geography of Kentucky** **3 Units**

**Term Typically Offered:** Occasionally Offered

**Description:** Spatial patterns and processes of the Commonwealth; emphasis on human-environment interaction, population, settlement, and economic base.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**GEOG 305. Historical Geography of the United States** **3 Units**

**Term Typically Offered:** Fall Only

**Description:** Analysis of the changing cultural landscape and settlement patterns of the United States. Emphasis on the changing spatial relationships of ethnic minorities to the majority group.

**Note:** Cross-listed with HIST 305.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**GEOG 308. Understanding China: People, Environment and Development** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Description:** The diversity of China's environment and people is integral to understanding the ways in which economic and sociocultural changes have taken place. This course is designed to help students gain a better understanding of China under globalization. The course explores modern China around two leading themes: (1) China's spatial organization, including its growing links to the global system, and (2) the human occupancy and use of the many types of environments. It will examine how transformations of China's land, people, economy, and society are reshaping its internal divisions and repositioning China in a rapidly changing world.
**Note:** Cross-listed with AST 308.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**GEOG 314. Africa: Environment and Resources** **3 Units**
**Description:** Natural and human potentials of the African continent, with particular reference to Sub-Saharan Africa. Exploration of social, cultural, economic and political factors influencing use of African resources. Emphasis on factors degrading the environment and constraining optimum use of natural and human resources.
**Note:** Cross-listed with PAS 386.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**GEOG 316. Geography of South Asia** **3 Units**
**Description:** An analysis of the Indian subcontinent; emphasis on the physical and cultural setting, political disturbances, population problems, and economic development.
**Note:** Cross-listed with AST 316.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**GEOG 320. Geopolitics** **3 Units**
**Description:** This course introduces students to the main concepts and research themes in contemporary geopolitics. Geopolitics represents a broad engagement with the interactive relationships between power and place, and the construction, contestation and reconfiguration of political spaces that results. During the semester we will examine the formation of geopolitical images of the world, where these images come from, and how they have shaped our thinking and politics over time.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**GEOG 324. Race and Place** **3 Units**
**Term Typically Offered:** Spring Only
**Description:** In this course, students will explore the many ways race is socially constructed and intimately tied to space and place. Topics covered include: the spatiality of plantations, segregation vs. separation, the Great migration, race in urban and rural spaces, the intersection between race, gender and place, and race and place beyond the United States.
**Note:** Cross-listed with PAS 337 and WGST 319.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**GEOG 327. Economic Geography** **3 Units**
**Term Typically Offered:** Fall Only
**Description:** The distribution of economic activity and its associated characteristics that give character to place.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**GEOG 328. Urban Geography** **3 Units**
**Term Typically Offered:** Fall Only
**Description:** Examination of the association of activities in urban areas as they are expressed in patterns of land use and occupancy features.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**GEOG 331. Population Geography** **3 Units**
**Term Typically Offered:** Spring Only
**Description:** An examination of spatial variations in human population, with emphasis on population characteristics, growth, and mobility.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**GEOG 340. Environmental Conflict in the United States: Historical Foundations & Contemporary Problems - P1, SBH** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Description:** A review of various environmental conflicts throughout the United States, including the legal, economic, and policy processes behind them and the reasons why conflict exists. This course explores environmental issues in a variety of United States contexts. This course places particular emphasis on the historical foundations of contemporary environmental conflict and dynamics of identity-based inequalities rooted in differences such as race and socio-economic class.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**GEOG 350. Introduction to Mapping and Geospatial Technologies** **3 Units**
**Term Typically Offered:** Fall Only
**Description:** Introduction to the concepts and methods of map construction and visualization, including scale, location, projection, design, symbolism, and compilation. Exploration of these concepts and methods through the use of geospatial technologies.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**GEOG 355. Introduction to Remote Sensing** **3 Units**
**Term Typically Offered:** Fall Only
**Fee:** An additional $80.00 is charged for this course.
**Description:** This course provides an introduction to the theory and application of remote sensing data with weekly lab reports for hands-on-experience in the acquisition and utilization of remotely-sensed data in geographical/environmental research. This course prepares for GEOG 556. Prior completion of GEOS 200, GEOS 350, or GEOS 301, or PHYS 111 or equivalent is recommended, but not required.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**GEOG 356. Introduction to Spatial Statistics** **3 Units**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** GEOG 256.
**Description:** Introduction to multivariate statistical analyses and spatial statistics, i.e. statistical methods that use space and spatial relationships directly in their mathematical computations.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**GEOG 360. Qualitative Methods for Undergraduates** **3 Units**
**Description:** The course introduces students to the basic tools and concepts of qualitative social research and their geographic application. The readings and in-class exercises have been selected to introduce you to the scope of qualitative methodological approaches used in geography and provide a sampling of references and resources that will help you work through your own research process. In examining how we generate and interpret data from the field-the social, environmental and political space where we learn about the world-we will critique and apply a variety of qualitative methods. In the process, you will have a chance to explore these methods in the context of your own planned or ongoing work and interest. We will focus on a wide range of methods but pay close attention to: conducting interviews, constructing questionnaires, participant observation and discourse analysis.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**GEOG 361. Sustainable Human Environments - WR** **3 Units**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** Natural sciences general education requirements.
**Description:** An inquiry into the human impact on the environment and human adjustment to environmental disruptions.
**Note:** Approved for the Arts and Sciences upper-level requirement in written communication (WR).

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**GEOG 362. Disease, Ecology and Environmental Management in Africa - WR** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Description:** Relationship between disease agents and the human and physical environment in Africa. Impact of urbanization, industrial pollution and multinational corporations on disease causation and distribution.
**Note:** Approved for the Arts and Sciences upper-level requirement in written communication (WR).
**Note:** Cross-listed with PAS 384.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**GEOG 367. Applications Development for GIS** **3 Units**
**Prerequisite(s):** GEOG 357 or GEOG 558.
**Description:** Instruction in the fundamentals of Visual Basic for Applications, object oriented programming, basics of ArcObjects, syntax of writing VB statements, branching and looping structures, and design of user forms.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**GEOG 370. Introduction to Field Methods in Geography** **3 Units**
**Term Typically Offered:** Fall Only
**Description:** This course focuses on methodologies in field-based, quantitative and qualitative research within Geography, with emphasis on research theory, study and sampling design, data collection and organization, and preliminary data analysis and interpretation. Students will learn more about the scientific process: (1) how to form hypothesis, research questions, and objectives, (2) how to design a research project to answer questions/test hypotheses, (3) how to collect, interpret, and present data, and (4) how to write up a scientific report or progress and/or findings.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**GEOG 385. Introduction to Programming for GIS and Spatial Data Analysis** **3 Units**
**Term Typically Offered:** Spring Only
**Description:** There are two primary goals for this course. First, students will learn introductory computer programming concepts and features. Students will deconstruct examples from a variety of programming and scripting languages (primarily Python, R, VBA, and IDL), learning how to identify common logic, flow control and syntactic features. Students will learn the purpose of these structures and how to start using the programming and scripting environments of common statistics, geographic information systems (GIS) and remote sensing (RS) platforms.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**GEOG 390. Special Topics** **3 Units**
**Term Typically Offered:** Fall, Spring
**Description:** Investigation of topics not offered in regular courses. Topics will be announced in Schedule of Courses.
**Note:** May be repeated for different topics up to a limit of 12 hours.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**GEOG 391. Independent Study** **1-3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** Minimum grade point average of 3.0 overall; minimum grade point average of 3.5 in the department, and at least 18 semester hours credit in the department.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**GEOG 399. Senior Honors Seminar - WR** **3 Units**
**Prerequisite(s):** Junior class standing; admission to the departmental honors program.
**Description:** Investigation of a major scientific or social issue within the field of geography.
**Note:** Approved for the Arts and Sciences upper-level requirement in written communication (WR).

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**GEOG 401. Cooperative Internship** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** Department sponsorship and approval.
**Description:** Cooperative Internship in Geography/Geosciences.
**Course Attribute(s):** CBL - This course includes Community-Based Learning (CBL). Students will engage in a community experience or project with an external partner in order to enhance understanding and application of academic content.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**GEOG 441. Senior Thesis Proposal - WR** **3 Units**
**Term Typically Offered:** Fall Only
**Prerequisite(s):** GEOG 256 and GEOG 558; no concurrent enrollment of either prerequisites allowed.
**Description:** GEOG 441 is the first of 2 steps Geography & Geosciences senior take to accomplish a College of Arts & Sciences culminating undergraduate experience (CUE). The students are expected to holistically apply disciplinary knowledge acquired at the Department of Geography & Geosciences. The course concludes with the development and presentation of a senior thesis proposal. Note: Approved for the Arts & Sciences upper-level requirement in written communication (WR)
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**GEOG 442. Senior Thesis - CUE, WR** **3 Units**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** GEOG 441.
**Description:** Independent study for data collection and preparation of senior thesis.
**Note:** Approved for the Arts & Sciences upper-level requirement in written communication (WR).
**Course Attribute(s):** CUE - This course fulfills the Culminating Undergraduate Experience (CUE) requirement for certain degree programs. CUE courses are advanced-level courses intended for majors with at least 90 earned credits/senior-level status.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**GEOG 499. Senior Honors Thesis - WR** **3 Units**
**Prerequisite(s):** Senior standing; admission to departmental honors program.
**Description:** An intensive examination of a topical area in geography/geosciences undertaken with a designated faculty director.
**Note:** Approved for the Arts and Sciences upper-level requirement in written communication (WR).

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**GEOG 500. Globalization Seminar** **3 Units**
**Prerequisite(s):** GEOG 300 or permission of instructor.
**Description:** A discussion-based course that focuses on current events, global economies, and cultural and environmental issues resulting from globalization.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**GEOG 510. Urbanism in the Global South: Cities and Space** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Description:** This course is a reading-based seminar. We learn about processes and practices within the Latin American and African city from a spatial, cultural, economic and political perspective.
**Note:** Cross-listed with LALS 510 and URBS 687.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**GEOG 520. Geography and Nutrition Among African and African-American Populations** **3 Units**
**Prerequisite(s):** Consent of instructor.
**Description:** Comparison of geographical conditions, food culture, technology and socioeconomic factors among Africans and African-Americans affecting health and nutrition.
**Note:** Previously cross-listed with PAS 560.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**GEOG 521. Medical Geography** **3 Units**
**Prerequisite(s):** Faculty consent.
**Description:** Introduction to concepts, methods and tools used to investigate geographic aspects of health and disease. Application of concepts and methods through analysis of health, population and environmental data.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**GEOG 522. GIS and Public Health** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** Consent of instructor.
**Description:** Application of tools and methods of analysis in geographic information systems (GIS) to public health. Use of ArcGIS software to manage and analyze health, census and spatial data.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**GEOG 524. Food and Race** **3 Units**
**Description:** This course will serve as a critical analysis of the intersection between race and food/agriculture. Topics covered include: 1) production, preparation and consumption patterns; 2) food production during slavery and sharecropping; 3) modern day agricultural labor; 4) food and health; 5) food and borders; and 6) food and national identity.
**Note:** Cross-listed with PAS 605.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**GEOG 525. Measuring Sustainability: Our Human Planet** **3 Units**
**Term Typically Offered:** Spring Odd Years
**Description:** This course will facilitate student understanding of the United Nations Sustainable Development Goals in a spatially-explicit manner by introducing how Earth Observation data is being used to monitor and measure the SDG indicators.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**GEOG 528. Planning, History and Issues** **3 Units**
**Prerequisite(s):** GEOG 328.
**Description:** The history of planning and contemporary issues with an emphasis on role of planning, zoning and law.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**GEOG 529. Geography of Urban Issues** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** GEOG 328, GEOG 558 or comparable Urban Geography and GIS course.
**Description:** Advanced urban geography course with unique geographic perspective for integration of socioeconomic problems in America's metropolitan areas.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**GEOG 530. Transportation Geography** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** GEOG 200 or consent of instructor.
**Description:** An analysis of distribution and transportation systems as functional entities capable of introducing and reacting to change within the economic region.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**GEOG 531. GIS & Urban Demographic Analysis** **3 Units**
**Term Typically Offered:** Fall Only
**Prerequisite(s):** GIS knowledge or concurrent tutorial.
**Description:** Demographic analysis through the use of GIS technology. Emphasis placed on metropolitan area characteristics including population change, segregation, ethnic settlement, social and economic stratification and commuting.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**GEOG 535. GIS and Retail Site Analysis** **3 Units**
**Term Typically Offered:** Fall Only
**Prerequisite(s):** GIS knowledge or concurrent tutorial.
**Description:** Retail site analysis through use of GIS technology. Emphasis placed on market demand and supply characteristics. Physical site analysis, demographics, and competitive environment will be examined.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**GEOG 536. Sustainable Transportation** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** GEOG 200 or permission of instructor.
**Description:** The course looks into the problems of developing sustainable transportation systems. We will examine the environmental and human problems associated with transportation; including climate change, air quality, consumption of non-renewable resources, safety, congestion and social equity. We will also explore possible solutions to these problems, including pricing, planning, policy, technology and education.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**GEOG 540. Geography and Human-Environment Interactions** **3 Units**
**Description:** The study of interactions between humans and the environment is inherently interdisciplinary and multi-scaler, two of the hallmarks of contemporary geographic research. Students taking this course will be exposed to the theoretical underpinnings of both social and ecological aspects of research. Through in-class discussions of both seminal and contemporary peer-reviewed literature, students will be expected to engage in an interdisciplinary exploration of how studies of human-environment interactions have evolved from disciplinary roots into the large, complex and transdisciplinary projects commonly funded today and expected in the future.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**GEOG 545. Unoccupied Aerial Systems and Geospatial Applications** **3 Units**
**Term Typically Offered:** Spring Odd Years
**Description:** This course introduces unmanned aerial system (UAS) technology, application and the underlying principles of remote sensing and photogrammetry that inform the utilization of UAS data in geographical/environmental research.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**GEOG 548. Special Topics in Urban Analysis Applications in GIS** **3 Units**
**Prerequisite(s):** GEOG 357 or GEOG 558.
**Description:** Introduction to the application of GIS by local governments, non-profit agencies and other urban-related groups.
**Note:** May be repeated if topics vary.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**GEOG 549. Special Topics in Environmental Analysis Applications in GIS** **3 Units**
**Description:** Introduction to the application of GIS to environmental problem solving.
**Note:** May be repeated if topics vary.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**GEOG 555. Remote Sensing** **3 Units**
**Term Typically Offered:** Fall Only
**Fee:** An additional $80.00 is charged for this course.
**Description:** This course provides an introduction to the theory and application of remote sensing data with weekly lab reports for hands-on-experience in the acquisition and utilization of remotely-sensed data in geographical/environmental research. This course prepares for GEOG 556. Prior completion of GEOS 200, GEOS 350, or GEOS 301, or PHYS 111 or equivalent is recommended, but not required.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**GEOG 556. Advanced Remote Sensing** **3 Units**
**Prerequisite(s):** GEOG 555 or consent of instructor.
**Fee:** An additional $80.00 is charged for this course.
**Description:** Application of advanced techniques involved in the collection of digital imagery data from aircraft and spacecraft instruments.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**GEOG 558. Introduction to Geographic Information Systems** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Description:** Introduction to geographic information systems using ArcGIS software, management of relational databases, and manipulation and graphical output of digital geo-spatial data.
**Note:** May not be taken for credit if credit has been earned in GEOG 357 or GEOG 557.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**GEOG 559. Advanced Geographic Information Systems** **3 Units**
**Prerequisite(s):** GEOG 558.
**Description:** Application of advanced GIS concepts to real-world projects. An emphasis will be placed on the development of a digital spatial database.
**Note:** Graduate students must arrange for an additional project for graduate credit.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**GEOG 561. Urban Environmental Quality** **3 Units**
**Prerequisite(s):** Consent of instructor.
**Description:** A study of environmental aspects of urban areas and analysis of inter- and intra-city variations in environmental quality.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**GEOG 583. Spatial and Non-Spatial Database Management** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** GEOG 357 or GEOG 558.
**Description:** Provides students with "hands-on" experience in development, management and integration of spatial and non-spatial databases, using GIS and database management software.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**GEOG 590. Special Topics** **3 Units**
**Description:** Investigation of topics not offered in regular courses. Topic will be announced in Schedule of Courses.
**Note:** Offered as needed.
**Note:** May be repeated for different topics up to a limit of 12 hours.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**GEOG 599. Directed Readings in Geography** **1-4 Units**
**Prerequisite(s):** Advanced courses in geography or related fields; permission of major department.
**Description:** Supervised readings centered around a specific region or topical field for advanced work.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

# German (GER)

Subject-area course lists indicate courses currently active for offering at the University of Louisville. Not all courses are scheduled in any given academic term. For class offerings in a specific semester, refer to the Schedule of Classes (https://csprd.louisville.edu/psp/ps_class/EMPLOYEE/PSFT_CS/c/COMMUNITY_ACCESS.CLASS_SEARCH./x/?state=62dab551a0d600a5e8237359c50704e59007&duo_code=sjUx2OSTj21blWVEuQ3Z1YRjHmfxpqoV).

500-level courses generally are included in both the undergraduate- and graduate-level course listings; however, specific course/section offerings may vary between semesters. Students are responsible for ensuring that they enroll in courses that are applicable to their particular academic programs.

## Course Fees

Some courses may carry fees beyond the standard tuition costs to cover additional support or materials. Program-, subject- and course-specific fee information can be found on the Office of the Bursar website (https://louisville.edu/bursar/tuitionfee/university-fees/).

**GER 000. German Study Abroad** **1-15 Units**
**Prerequisite(s):** Membership in a Language Study Abroad Program and/or programs approved by the Department of Classical and Modern Languages.
**Description:** Credit awarded to students who have successfully completed the program. Upon return, the student will be required to demonstrate proficiency at a level agreed upon by the Department of Classical and Modern Languages prior to departure.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**GER 100. Study Abroad** **1-15 Units**
**Description:** Participation in the University of Louisville study abroad program or another program undertaken with prior approval of the Department. Credit is awarded with proof of successful completion.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**GER 121. German Language and Culture I** **4 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Description:** Discover fundamental elements of German language and culture(s) in interdisciplinary and intercultural contexts. Become a member of our inclusive learning community and build your communicative competency through the practice of reading, writing, speaking, and listening. For beginners.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**GER 122. German Language and Culture II** **4 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** GER 121 Explore more fundamental elements of German language and culture(s) in interdisciplinary and intercultural contexts as a member of our inclusive learning community.
**Description:** Expand your communicative competency through the practice of reading, writing, speaking, and listening. Continuation of GER 121.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**GER 123. German Language and Culture in Review** **4 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** GER 122 or equivalent or placement score between 201-400 on the WebCAPE German placement exam Deepen your understanding of the people(s) and culture(s) of the German-speaking world as you further develop your intercultural competency.
**Description:** Fine-tune basic German language skills to build your communicative competency in speaking, listening, reading, and writing in intercultural and interdisciplinary contexts. Identify opportunities to apply your German skills to your career and life goals. Continuation of GER 122.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**GER 200. Study Abroad** **1-15 Units**
**Description:** Participation in a University of Louisville study abroad program or another program undertaken with prior approval of the Department. Credit is awarded with proof of successful completion.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**GER 201. Journey into the German-Speaking World I** **3 Units**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** GER 123 or equivalent or placement score between 401-550 on the WebCAPE German placement exam.
**Description:** Discover new facets of German language and culture(s) through this interdisciplinary and intercultural exploration of specific cities of the German-speaking world. Develop your communicative competency through authentic reading, writing, speaking, and listening tasks. Review fundamental elements of German language.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**GER 202. Journey into the German-Speaking World II** **3 Units**
**Term Typically Offered:** Fall Only
**Prerequisite(s):** GER 123 or equivalent or placement score between 401-550 on the WebCAPE German placement exam Explore additional facets of German language and culture(s) through this interdisciplinary and intercultural investigation of specific cities of the German-speaking world.
**Description:** Expand your communicative competency through authentic reading, writing, speaking, and listening tasks. Review fundamental elements of German language.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**GER 221. Journey into the German-Speaking World I** **4 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** GER 122.
**Description:** Discover new facets of German language and culture(s) through this interdisciplinary and intercultural exploration of specific cities of the German-speaking world. Develop your communicative competency through authentic reading, writing, speaking, and listening tasks. Review fundamental elements of German language.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**GER 222. Journey into the German-Speaking World II** **3 Units**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** GER 221 or equivalent or placement score between 401-550 on the WebCAPE German placement exam.
**Description:** Explore additional facets of German language and culture(s) through this interdisciplinary and intercultural investigation of specific cities of the German-speaking world. Expand your communicative competency through authentic reading, writing, speaking, and listening tasks. Review fundamental elements of German language.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**GER 280. Culture of the German-Speaking World - AH, P2** **3 Units**
**Term Typically Offered:** Fall Only
**Description:** Introduction to the art, music, literature, film and philosophy of the German-speaking world from the Middle Ages to the present. Taught in English.
**Note:** Cross-listed with M L 280.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**GER 300. Study Abroad** **1-15 Units**
**Description:** Participation in the University of Louisville study abroad program or another program undertaken with prior approval of the Department. Credit is awarded with proof of successful completion.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**GER 311. Independent Study** **3 Units**
**Prerequisite(s):** Permission of instructor and department.
**Description:** Independent study in German language, literature, and culture.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**GER 313. Special Topics in German Literature, Language, and Culture** **3 Units**
**Term Typically Offered:** Fall Even Years
**Prerequisite(s):** GER 122 or equivalent or placement score between 201-400 on the WebCAPE German placement exam.
**Description:** Investigate special topics in the literature, language(s) and/or culture(s) of the German-speaking world while developing your communicative competency and reviewing selected elements of German language.
**Note:** May be repeated once for credit.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**GER 321. Intercultural German Communication I (Speaking)** **3 Units**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** GER 221 or equivalent or placement score between 551-650 on the WebCAPE German placement exam.
**Description:** Elevate your German speaking skills and focus on the development of oral communication strategies. Deepen your understanding of the people(s) and culture(s) of the contemporary German-speaking world through authentic reading, writing, speaking, and listening tasks.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**GER 322. Intercultural German Communication II (Writing)** **3 Units**
**Term Typically Offered:** Fall Odd Years
**Prerequisite(s):** GER 321 Elevate your German writing skills and focus on the development of written communication strategies.
**Description:** Deepen your understanding of the people(s) and culture(s) of the contemporary German-speaking world through authentic reading, writing, speaking, and listening tasks. Continuation of GER 321.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**GER 400. Study Abroad** **1-15 Units**
**Prerequisite(s):** Previous coursework in German at the 300 level or the equivalent.
**Description:** Participation in the University of Louisville study abroad program or another program undertaken with prior approval of the Department. Credit is awarded with proof of successful completion.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**GER 500. German Study Abroad** **1-15 Units**
**Prerequisite(s):** Membership in a University of Louisville Language Study Abroad Program or a program approved by the department.
**Description:** Credit awarded upon demonstration of successful completion of program undertaken with prior approval of the department, including a paper or project and an oral or written examination in the language and culture, administered under the supervision of a faculty member.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**GER 599. Special Topics** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** Permission of instructor.
**Description:** Topics of a unique or specialized nature in German language, literature or culture.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

# Global Public Health (GLPH)

Subject-area course lists indicate courses currently active for offering at the University of Louisville. Not all courses are scheduled in any given academic term. For class offerings in a specific semester, refer to the Schedule of Classes (https://csprd.louisville.edu/psp/ps_class/EMPLOYEE/PSFT_CS/c/COMMUNITY_ACCESS.CLASS_SEARCH./x/?state=62dab551a0d600a5e8237359c50704e59007&duo_code=sjUx2OSTj21blWVEuQ3Z1YRjHmfxpqoV).

500-level courses generally are included in both the undergraduate- and graduate-level course listings; however, specific course/section offerings may vary between semesters. Students are responsible for ensuring that they enroll in courses that are applicable to their particular academic programs.

## Course Fees

Some courses may carry fees beyond the standard tuition costs to cover additional support or materials. Program-, subject- and course-specific fee information can be found on the Office of the Bursar website (https://louisville.edu/bursar/tuitionfee/university-fees/).

**GLPH 401. Cooperative Internship in Global Public Health (Humanities)** **1-3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Description:** A field placement or internship with a Humanities focus in an international health or national health-related setting. Requires field placement, internship, or service project of 80-120 hours.
**Note:** Work may be completed in one term or spaced over the course of an academic year.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**GLPH 402. Cooperative Internship in Global Public Health (Social Sciences)** **1-3 Units**
**Term Typically Offered:** Summer Only
**Description:** A field placement or internship with a Social Science focus in an international health or national health-related setting. Requires field placement, internship, or Seville project of 80-120 hours.
**Note:** Work may be completed in one term or spaced over the course of an academic year.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**GLPH 403. Cooperative Internship in Global Public Health (Natural Sciences)** **1-3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Description:** A field placement or internship with a Natural Sciences focus in an international health or national health-related setting. Requires field placement, internship, or service project of 80-120 hours.
**Note:** Work may be completed in one term or spaced over the course of an academic year.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**GLPH 405. Independent Study in Global Public Heath Studies (Humanities)** **1-3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Description:** Independent research project with a Humanities focus related to International Health completed under the mentorship of an affiliated faculty member.This research should result in a product such as a conference paper or public poster, publication, or thesis. A thesis for a major may be used to fulfill this requirement with permission of the International Health Studies advisor and the department of the major.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**GLPH 406. Independent Study in Global Public Health Studies (Social Sciences)** **1-3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Description:** Independent research project with a Social Science focus related to International Health under the mentorship of an affiliated faculty member. This research should result in a product such as a conference paper or poster, publication, or thesis. A thesis for a major may be used to fulfill this requirement with the permission the International Health Studies advisor and the department of the major.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**GLPH 407. Independent Study in Global Public Health Studies (Natural Sciences)** **1-3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Description:** Independent research project with a Natural Science focus related to International Health completed under the mentorship of an affiliated faculty member. This research should result in a product such as a conference paper or poster, publication or thesis. A thesis for a major may be used to fulfill this requirement with permission of the International Health Studies advisor and the department of the major.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

# Greek (GR)

Subject-area course lists indicate courses currently active for offering at the University of Louisville. Not all courses are scheduled in any given academic term. For class offerings in a specific semester, refer to the Schedule of Classes (https://csprd.louisville.edu/psp/ps_class/EMPLOYEE/PSFT_CS/c/COMMUNITY_ACCESS.CLASS_SEARCH./x/?state=62dab551a0d600a5e8237359c50704e59007&duo_code=sjUx2OSTj21blWVEuQ3Z1YRjHmfxpqoV).

500-level courses generally are included in both the undergraduate- and graduate-level course listings; however, specific course/section offerings may vary between semesters. Students are responsible for ensuring that they enroll in courses that are applicable to their particular academic programs.

## Course Fees

Some courses may carry fees beyond the standard tuition costs to cover additional support or materials. Program-, subject- and course-specific fee information can be found on the Office of the Bursar website (https://louisville.edu/bursar/tuitionfee/university-fees/).

**GR 101. Elementary Greek (Classical) I** **3 Units**
**Term Typically Offered:** Fall Only
**Description:** Learn to read the masterpieces of ancient Greek literature in their original language. Explore the world and culture of classical Greece through the works of Homer, Herodotus, Thucydides, Plato, Aristotle, Aeschylus, Sophocles, Euripides, Sappho, and the writers of the New Testament. Strengthen your mastery of English vocabulary and grammar by learning Greek roots and syntax.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**GR 102. Elementary Greek (Classical) II** **3 Units**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** GR 101.
**Description:** Read the masterpieces of ancient Greek literature in their original language. Continue to explore the world and culture of classical Greece through the works of Homer, Herodotus, Thucydides, Plato, Aristotle, Aeschylus, Sophocles, Euripides, Sappho, and the writers of the New Testament. Strengthen your mastery of English vocabulary and grammar by learning Greek roots and syntax.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**GR 201. Intermediate Greek I** **3 Units**
**Term Typically Offered:** Fall Only
**Prerequisite(s):** GR 102.
**Description:** Explore readings in Greek prose.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**GR 202. Intermediate Greek II** **3 Units**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** GR 102 Explore readings in Greek poetry.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**GR 301. Advanced Greek I** **3 Units**
**Term Typically Offered:** Fall Only
**Prerequisite(s):** GR 202, or consent of instructor.
**Description:** Survey of classical Greek prose.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**GR 302. Advanced Greek II** **3 Units**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** GR 202, or consent of instructor.
**Description:** Survey of classical Greek poetry.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**GR 303. Greek Prose Composition** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** GR 202.
**Description:** Study of Greek idiom and style; practice in translation from English to Greek.
**Note:** May be repeated once for credit.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**GR 401. Selected Readings I** **3 Units**
**Term Typically Offered:** Fall Only
**Prerequisite(s):** GR 302, or consent of instructor.
**Description:** Intensive study of a major classical or post-classical prose author such as Herodotus, Thucydides, Plato, Xenophon or Plutarch.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**GR 402. Selected Readings II** **3 Units**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** GR 302 or consent of instructor.
**Description:** Intensive study of a major classical poet or genre such as Homer, Sophocles, Euripides or Greek lyric poetry.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**GR 501. Special Topics in Greek Prose** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** GR 402 or consent of instructor.
**Description:** In-depth translation and analysis of select ancient Greek prose authors and works with special attention given to current scholarship and research.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**GR 502. Special Topics in Greek Poetry** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** GR 402 or consent of instructor.
**Description:** In-depth translation and analysis of select ancient Greek poets and poetic works with special attention given to current scholarship and research.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**GR 551. Readings in the Greek New Testament I: The Gospels and Acts** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** GR 202 or consent of instructor.
**Description:** An introduction into the unique language, literature and grammar of the Greek of the New Testament. Concentration on koine dialectical forms and usage via extra-biblical contemporary literature, the gospels, and the book of Acts.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**GR 552. Readings in the Greek New Testament II: The Epistles and Revelation** **3 Units**
**Prerequisite(s):** GR 202 or consent of instructor.
**Description:** In-depth analysis and exegesis of New Testament epistles, illuminated by contemporary literature, epigraphy and papyrology. Introduction to methods of textual criticism and application to the manuscript tradition of the New Testament.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**GR 599. Independent Study in Greek** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** Greek 302 or consent of instructor.
**Description:** Independent study in Greek for in-depth concentration on individual prose and poetry authors and special topics to be specified on a semester by semester basis.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

# Health and Sport Sciences (HSS)

Subject-area course lists indicate courses currently active for offering at the University of Louisville. Not all courses are scheduled in any given academic term. For class offerings in a specific semester, refer to the Schedule of Classes (https://csprd.louisville.edu/psp/ps_class/EMPLOYEE/PSFT_CS/c/COMMUNITY_ACCESS.CLASS_SEARCH./x/?state=62dab551a0d600a5e8237359c50704e59007&duo_code=sjUx2OSTj21blWVEuQ3Z1YRjHmfxpqoV).

500-level courses generally are included in both the undergraduate- and graduate-level course listings; however, specific course/section offerings may vary between semesters. Students are responsible for ensuring that they enroll in courses that are applicable to their particular academic programs.

## Course Fees

Some courses may carry fees beyond the standard tuition costs to cover additional support or materials. Program-, subject- and course-specific fee information can be found on the Office of the Bursar website (https://louisville.edu/bursar/tuitionfee/university-fees/).

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**HSS 101. Beginning Swimming** **1 Unit**
**Term Typically Offered:** Occasionally Offered
**Fee:** An additional $50.00 is charged for this course.
**Description:** Focuses on basic skills for swimming and water safety. Intended to encourage current and future physical activity and provide insight into the benefits of cardiovascular activity.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HSS 102. Advanced Swimming** **1 Unit**
**Term Typically Offered:** Occasionally Offered
**Fee:** An additional $50.00 is charged for this course.
**Description:** This course, fundamentals and skills will be reviewed. Advanced swimming concepts will be taught to further participation in swimming.
**Note:** Enrollment is contingent upon passing a swimming competency test.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HSS 103. Life Saving** **1 Unit**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** HSS 102 or equivalent or Red Cross Junior Life Saving Certificate.
**Fee:** An additional $50.00 is charged for this course.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HSS 108. Water Fitness** **1 Unit**
**Term Typically Offered:** Occasionally Offered
**Fee:** An additional $50.00 is charged for this course.
**Description:** An activity class designed to enhance aerobic fitness, performed in water without submersion of the head. Information relating to health and fitness will be distributed throughout the semester.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HSS 109. Weight Training** **1 Unit**
**Term Typically Offered:** Fall, Spring
**Fee:** An additional $50.00 is charged for this course.
**Description:** Introduces students to resistance training, with an emphasis on proper form and technique development. Individuals will learn to develop a safe and efficient weight training program.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HSS 110. Physical Fitness and Conditioning** **1 Unit**
**Term Typically Offered:** Fall, Spring
**Fee:** An additional $50.00 is charged for this course.
**Description:** Introduces students to the components of fitness: cardiovascular endurance, muscular strength and endurance, flexibility and body composition.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HSS 111. Aerobic Fitness** **1 Unit**
**Term Typically Offered:** Occasionally Offered
**Fee:** An additional $50.00 is charged for this course.
**Description:** An exercise/fitness program, done to music, based on weight training, aerobic activity and flexibility.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HSS 112. Mini-Marathon Training** **1 Unit**
**Term Typically Offered:** Occasionally Offered
**Fee:** An additional $50.00 is charged for this course.
**Description:** This course is designed for students who are novice runners and desire to learn the basic training principles and the physiology of long distance running.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HSS 114. Fitness Walking** **1 Unit**
**Term Typically Offered:** Fall, Spring
**Fee:** An additional $50.00 is charged for this course.
**Description:** Promotion of cardiovascular fitness through a walking program. Students can begin as any level of fitness and progress on an individual basis toward improvement.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HSS 116. Introduction to Yoga** **1 Unit**
**Term Typically Offered:** Fall, Spring
**Fee:** An additional $50.00 is charged for this course.
**Description:** This course is designed to introduce the foundation poses of Yoga, the basics of healthy posture, simple breathing techniques, and progressive deep relaxation skills.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HSS 117. Intermediate Yoga** **1 Unit**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** HSS 116 or consent of instructor.
**Fee:** An additional $50.00 is charged for this course.
**Description:** This course is designed to review foundation poses of Yoga and to introduce intermediate level poses.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HSS 118. Beginning Martial Arts** **1 Unit**
**Term Typically Offered:** Occasionally Offered
**Fee:** An additional $50.00 is charged for this course.
**Description:** Beginning judo, karate, tae-kwan-do, tai-chi, as indicated.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HSS 119. Intermediate Martial Arts** **1 Unit**
**Term Typically Offered:** Occasionally Offered
**Fee:** An additional $50.00 is charged for this course.
**Description:** Intermediate judo, karate, tae-kwan-do, tai-chi, as indicated.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HSS 120. Beginning Racquetball** **1 Unit**
**Term Typically Offered:** Occasionally Offered
**Fee:** An additional $50.00 is charged for this course.
**Description:** Provides students with the basic racquetball rules, strategies and basic racquetball skills and techniques to enjoy playing the game at an introductory level.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HSS 122. Badminton** **1 Unit**
**Term Typically Offered:** Occasionally Offered
**Fee:** An additional $50.00 is charged for this course.
**Description:** Designed to familiarize students with skills, practices, techniques, rules, and theory of badminton.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HSS 123. Tennis** **1 Unit**
**Term Typically Offered:** Occasionally Offered
**Fee:** An additional $50.00 is charged for this course.
**Description:** Designed to familiarize students with skills, practices, techniques, and theory of tennis.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HSS 124. Advanced Tennis** **1 Unit**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** HSS 123 or equivalent.
**Fee:** An additional $50.00 is charged for this course.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HSS 125. Golf** **1 Unit**
**Term Typically Offered:** Occasionally Offered
**Fee:** An additional $50.00 is charged for this course.
**Description:** Instruction for acquiring the basic knowledge and skills for golf. The course will focus on grip, stance, swing, and other primary skill components of the game.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HSS 127. Beginning Fencing** **1 Unit**
**Term Typically Offered:** Occasionally Offered
**Fee:** An additional $50.00 is charged for this course.
**Description:** Teaches fundamental skills, techniques, tactics, and basic rules necessary to participate in fencing activities at the novice level.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HSS 128. Pickleball** **1 Unit**
**Term Typically Offered:** Occasionally Offered
**Fee:** An additional $50.00 is charged for this course.
**Description:** The purpose of this course is to learn the proper strokes and strategy of Pickleball. This game combines tennis and badminton skills.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HSS 132. Canoeing** **1 Unit**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** HSS 102 or equivalent.
**Fee:** An additional $50.00 is charged for this course.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HSS 133. Backpacking and Hiking** **1 Unit**
**Term Typically Offered:** Occasionally Offered
**Fee:** An additional $50.00 is charged for this course.
**Description:** Provides the knowledge of the physical activity and recreational components involved in backpacking and hiking. Emphasis is placed on planning, equipment, clothing, environmental impact and safety.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HSS 134. Rappelling** **1 Unit**
**Term Typically Offered:** Occasionally Offered
**Fee:** An additional $50.00 is charged for this course.
**Description:** This course is designed to teach students the skills of rappelling. Emphasis will be placed on knots, seats, and safety. The majority of the class will be taught from a rappelling tower.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HSS 136. Soccer** **1 Unit**
**Term Typically Offered:** Occasionally Offered
**Fee:** An additional $50.00 is charged for this course.
**Description:** Development of fundamental skills necessary to skillfully play the team sport of soccer.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HSS 137. Volleyball** **1 Unit**
**Term Typically Offered:** Occasionally Offered
**Fee:** An additional $50.00 is charged for this course.
**Description:** Focuses on learning and developing basic volleyball skills such as passing, serving, attacking, and playing defense. Additionally, team concepts, strategies, sport history, rules and terminology, and sportsmanship are also covered.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HSS 138. Basketball** **1 Unit**
**Term Typically Offered:** Occasionally Offered
**Fee:** An additional $50.00 is charged for this course.
**Description:** Focuses on learning and developing basic basketball skills such as dribbling, shooting, passing, and playing defense. Additionally, team concepts, strategies, sport history, rules, terminology, and sportsmanship will be covered.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HSS 140. Softball** **1 Unit**
**Term Typically Offered:** Occasionally Offered
**Fee:** An additional $50.00 is charged for this course.
**Description:** Focuses on learning and developing softball skills such as throwing, pitching, hitting, catching, and fielding. Additionally, team concepts, strategies, sport history, rules, and terminology, and sportsmanship are also covered.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HSS 150. Special Topics: Physical Education Activities** **1 Unit**
**Term Typically Offered:** Fall, Spring, Summer
**Fee:** An additional $50.00 is charged for this course.
**Description:** Classes announced in Schedule of Courses.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HSS 160. Beginning Aerobic Dance** **1 Unit**
**Term Typically Offered:** Occasionally Offered
**Fee:** An additional $50.00 is charged for this course.
**Description:** Develops cardiovascular fitness through the medium of dance.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HSS 161. Intermediate Aerobic Dance** **1 Unit**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** HSS 160 or equivalent.
**Fee:** An additional $50.00 is charged for this course.
**Description:** Teaches techniques of intermediate aerobic dance.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HSS 162. Beginning Modern Dance** **1 Unit**
**Term Typically Offered:** Occasionally Offered
**Fee:** An additional $50.00 is charged for this course.
**Description:** Teaches techniques of creative dance to include movement sequences leading to individual and group dances for initial composition.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HSS 163. Intermediate Modern Dance** **1 Unit**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** HSS 162 or faculty consent.
**Fee:** An additional $50.00 is charged for this course.
**Description:** Teaches techniques of intermediate modern dance.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HSS 164. Beginning Country Western Dance** **1 Unit**
**Term Typically Offered:** Occasionally Offered
**Fee:** An additional $50.00 is charged for this course.
**Description:** Course is designed to teach the basic steps of two-steps, waltz, East-Coast swing, and a variety of line dances. Additional emphasis is on terminology and history.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HSS 165. Ballroom Dance** **1 Unit**
**Term Typically Offered:** Occasionally Offered
**Fee:** An additional $50.00 is charged for this course.
**Description:** This course is designed to teach students the basic ballroom dance steps including the foxtrot, waltz, cha-cha, East-West swing and others. Dance terminology and history of ballroom dance will be covered.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HSS 180. First Aid and Safety Education** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Description:** Safety procedures and first aid measures; lecture and demonstration with skill training in all procedures.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HSS 181. First-Year Experience** **1 Unit**
**Term Typically Offered:** Fall Only
**Description:** An introduction to the University of Louisville and the College of Education and Human Development. The course focuses on individual student success, as well as students' personal and academic development as they navigate their first year of college. The course helps students clarify purpose and meaning through exploration of their individual skills, and interests; students are also introduced to potential career paths in their major of interest.
**Note:** Cross-listed with EDTP 101.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HSS 184. Healthy Lifestyles I** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Description:** This class is an exploration of the relationship of human characteristics and behaviors to wellness; specifically, the biological, psychological, and sociological factors that influence and promote healthy lifestyles and wellness.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HSS 190. Exploration of Working with Collegiate Student-Athletes** **3 Units**
**Term Typically Offered:** Fall Only
**Description:** This course will explore the various career options that work directly with collegiate student-athletes, specifically at a Division I institution, and will provide tools and strategies for working with this population.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HSS 200. Introduction to Health Education** **3 Units**
**Term Typically Offered:** Fall Only
**Description:** An introduction to the historical, philosophical, and biopsychosocial foundations of health education and prevention science.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HSS 202. Foundations of Anatomy & Physiology - S** **3 Units**
**Term Typically Offered:** Fall, Spring
**Description:** Introduction to structure and function of human body. Covers basic concepts related to anatomical terminology, cells, tissues, integument, skeletal, muscular, nervous, and endocrine systems. Interrelationships of organ systems are emphasized.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HSS 251. Officiating** **2 Units**
**Term Typically Offered:** Spring Only
**Description:** Classroom and laboratory experiences in the ethics of sports officiating; the mastery, interpretation, and application of sports rules.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HSS 252. Coaching of Aquatics** **2 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** Senior life saving.
**Description:** Basic techniques in various events. Knowledge of personnel, training procedures, facilities, equipment, and management.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HSS 253. Fundamentals of Baseball Coaching** **2 Units**
**Term Typically Offered:** Fall, Spring
**Description:** The techniques of position play, offensive and defensive team play, strategy, rules, scoring, facilities, equipment, and management.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HSS 254. Track and Field Coaching** **2 Units**
**Term Typically Offered:** Fall, Spring
**Description:** Basic techniques in various events; knowledge of personnel, training procedures, facilities, equipment, and management.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HSS 255. Fundamentals of Football Coaching** **2 Units**
**Term Typically Offered:** Fall, Spring
**Description:** Fundamentals of individual play, offensive and defensive team play, rules, program organization, training methods, and management.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HSS 256. Fundamentals of Basketball Coaching** **2 Units**
**Term Typically Offered:** Fall, Spring
**Description:** Fundamentals of individual play. Offensive and defensive team play, organization, training methods.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HSS 257. Fundamentals of Soccer Coaching** **2 Units**
**Term Typically Offered:** Fall, Spring
**Description:** Theoretical study of Soccer from a coaching standpoint; fundamental individual and team play; methods of teaching fundamental skills associated with the sport and team organization.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HSS 258. Fundamentals of Softball Coaching** **2 Units**
**Term Typically Offered:** Fall, Spring
**Description:** Theoretical study of Softball from a coaching standpoint; fundamental individual and team play; methods of teaching fundamental skills associated with the sport and team organization.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HSS 261. Fundamentals of Coaching Volleyball** **2 Units**
**Term Typically Offered:** Fall, Spring
**Description:** Theoretical study of Volleyball from a coaching standpoint; fundamental individual and team play; methods of teaching fundamental skills associated with the sport and team organization.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HSS 263. Introduction to Exercise Physiology** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** none Prerequisites or corequisites: none Corequisite: none This foundational course is designed to provide students with a comprehensive understanding of exercise physiology, its core principles, and its significance in the modern world.
**Description:** This course offers a dynamic learning experience that combines classroom lectures, hands-on practical sessions, and experiential learning opportunities. Students will explore fundamental concepts in exercise physiology and develop essential skills required for careers in allied health, human performance, and physical and health education disciplines. Specific course topics include: A Systems-Based Approach to Exercise Physiology, the History of Exercise Physiology, Clinical Exercise Physiology, Exercise and Sport Nutrition, Exercise and Sport Psychology, Equipment and Assessment in Exercise Science, and a comprehensive look at Careers and Professional Issues in the field.
**Course Attribute(s):** CBL - This course includes Community-Based Learning (CBL). Students will engage in a community experience or project with an external partner in order to enhance understanding and application of academic content.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HSS 270. Introduction to Physical Education** **3 Units**
**Term Typically Offered:** Fall Only
**Description:** This class focuses on the history, aims, objectives, and principles of physical education to their application to present-day educational programs.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HSS 271. Teaching Physical Education** **3 Units**
**Term Typically Offered:** Fall Only
**Description:** This course focuses on the foundations of teaching and classroom management strategies, observational techniques and tools, instructional design, and teacher reflection for working with students of varying backgrounds, abilities, and learning needs.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HSS 275. Elementary School Physical Education Laboratory** **1 Unit**
**Prerequisite(s):** HSS 274 (or concurrent).
**Description:** Experiences in an elementary school situation related to HSS 274.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HSS 293. Social and Psychological Dimensions of Physical Activity - SB** **3 Units**
**Term Typically Offered:** Fall, Spring
**Description:** Emphasis on socialization and cultural factors that impact physical education. Examination of psychological factors that influence learning and enhance the effects of participation.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HSS 300. Nutrition Coaching** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** HSS 202 or BIOL 260 or BIOL 261.
**Description:** This course offers a foundational understanding of human anatomy, physiology, and the impact of nutrition coaching for select populations of individuals. Participants learn about macro and micronutrients, fluid balance, and effective client intake and analysis. Key focus areas include goal setting and achievement, as well as best practices in nutrition coaching. Note: Courses in anatomy and physiology from other programs and universities are appropriate pre-requisite course substitutions (BIOL 260 or 261, for instance)
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HSS 301. Motivation in Sport and Athletics** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Description:** Theoretical study of motivation in sport and athletics, including the strategies and tactics teachers and coaches, utilize to provide sport participants with genuine and impactful experiences.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HSS 302. Foundations of Nutrition** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** HSS 202 Foundations of Anatomy & Physiology (or BIOL 260).
**Description:** This course provides an introduction to the science of nutrition, focusing on macronutrients, micronutrients, and their roles in human health. Students will explore dietary guidelines, food sources, digestion, metabolism, and the relationship between nutrition and disease prevention.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HSS 303. Advanced Nutrition** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** HSS 302.
**Description:** This course builds upon foundational nutrition concepts by focusing on advanced topics in metabolism, bioenergetics, and the physiological role of nutrients at the cellular level. Students will examine energy metabolism, nutrient-gene interactions, and the application of nutrition in athletic performance and disease management.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HSS 304. Introduction to Athletic Coaching** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Description:** The purpose of this course is to provide a basic overview of key concepts in the coaching profession. Content will discuss sports coaching at various levels. The primary goal of the course is to develop and enhance students' knowledge and understanding of concepts and techniques of coaching and their application to working with athletes.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HSS 305. Athletic Directorship** **3 Units**
**Term Typically Offered:** Fall, Spring
**Description:** This course provides an introductory exploration into the multifaceted role of an athletic director within educational and organizational settings. Students will examine the essential responsibilities of athletic directors at all levels of sport (Collegiate, High School, and Youth), including budget management, facility oversight, compliance with regulatory bodies, strategic planning, and fostering a positive athletic culture. Emphasis will be placed on understanding the administrative, legal, and ethical dimensions of athletic leadership, preparing students for careers in sport administration.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HSS 310. Healthy Lifestyles II** **3 Units**
**Term Typically Offered:** Fall Only
**Description:** A community based approach to addressing health issues facing Americans in the 21st century.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HSS 318. Diverse Populations in Physical Activity and Health** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Description:** An examination of the social and cultural systems of various population groups as they relate to physical activity and health.
**Course Attribute(s):** CBL - This course includes Community-Based Learning (CBL). Students will engage in a community experience or project with an external partner in order to enhance understanding and application of academic content.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HSS 320. Growth and Motor Development Across the Lifespan** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Description:** Provides the student with a knowledge base in the study of growth and motor behavior across the life-span for individuals with and without disabilities.
**Course Attribute(s):** CBL - This course includes Community-Based Learning (CBL). Students will engage in a community experience or project with an external partner in order to enhance understanding and application of academic content.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HSS 326. Movement Skills and Concepts in Physical Education** **3 Units**
**Term Typically Offered:** Spring Only
**Description:** The course develops content knowledge in foundational skills fundamental movement skills and concepts, rhythmic activities, gymnastics, lead-up/modified games, and fitness.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HSS 327. Invasion and Net Games** **3 Units**
**Term Typically Offered:** Spring Only
**Description:** Development and analysis of invasion and net game skills used to the respective sports.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HSS 328. Target and Fielding Games** **3 Units**
**Term Typically Offered:** Spring Only
**Description:** Development and analysis of target game and fielding game skills used in the respective sports.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HSS 350. Culinary Nutrition** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Description:** Principles of healthy cooking techniques and hands-on experience to create flavorful and appealing nutrient dense foods. The focus is on using herbs and spices to enhance the taste and nutritional value of food.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HSS 359. Fundamentals of Camping and Outdoor Recreation** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** HSS 201 or consent of instructor.
**Description:** Development of camping and outdoor recreation skills and knowledge including backpacking, canoeing, car camping, etc. Certification through American Camping Association.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HSS 364. Women's Health Issues - P1, SB** **3 Units**
**Term Typically Offered:** Fall, Spring
**Description:** This course will identify a broad range of health issues that can be unique to women or of special importance to women throughout the world. The course will examine the roles women play as both providers and consumers of health care nationally and internationally.
**Note:** Cross-listed with WGST 364.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HSS 377. Foundations of Quantitative Statistics - QR** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** Appropriate placement score or equivalent coursework.
**Description:** Refer to https://reach.louisville.edu/courses/GEN103-104/#DoINeedIt. This course introduces key quantitative statistical methods relevant to the fields of health, human performance, and exercise physiology. Students will explore both descriptive and inferential statistics, focusing on techniques such as measures of central tendency and variability, correlation and regression analysis, hypothesis testing, t-tests, ANOVA (analysis of variance), chi-square tests, and non-parametric methods. Students will learn to use statistical methods to analyze data sets, interpret results, and present findings effectively. By the end of the course, students will have developed the quantitative skills necessary to critically evaluate research and apply statistical methods in their future academic or professional careers in health and exercise science.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HSS 380. Medicinals: Their Use and Misuses** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** Junior standing.
**Description:** A study of the mechanisms by which drugs influence living systems, with emphasis on heavy metals, birth control drugs, pesticides, noxious gases, natural poisons, various nonprescription drugs, and the use and abuse of drugs affecting the central nervous system.
**Note:** Nursing students may not register for credit without consent of the instructor.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HSS 381. Advanced Anatomy and Physiology Lab I** **1 Unit**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** HSS 202 or BIOL 260; HSS 386 (or concurrent).
**Fee:** An additional $95.00 is charged for this course.
**Description:** This course will introduce the fundamental structures of the human body and physiological mechanisms involved in normal functioning, disease, and exercise through lectures and student participation activities. There will be a strong emphasis on the connection between structures and function, usually in the healthy individual but with some exploration of abnormalities found in disease states. This course specifically focuses on the histology, physiology, and anatomical characteristics of the muscular, skeletal, cardiovascular, and respiratory systems.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HSS 383. Public Health Principles and Practices** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Description:** Philosophy of public health; the structure, personnel, and programs of public health agencies.
**Note:** Offered as needed.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HSS 384. Teaching Health Education** **3 Units**
**Term Typically Offered:** Fall Only
**Description:** The effective design, implementation and evaluation of health instruction within the school and community setting; emphasis on the development of sequential learning opportunities.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HSS 386. Advanced Anatomy and Physiology I** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** HSS 202 or BIOL 260.
**Description:** The course will introduce the fundamental structure of the human body and the physiological mechanisms involved in normal functioning and during exercise through lecture and student participation activities. This course specifically focuses on the histology, skeletal, muscular, cardiovascular, lymphatic, and respiratory systems.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HSS 387. Biomechanics** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** HSS 202 or BIOL 260.
**Fee:** An additional $40.00 is charged for this course.
**Description:** The anatomical and physiological analysis of human motion emphasized for the purpose of promoting normal development and improvement of performance. Mechanical physics principles will be discussed as they are related to the structure and function of the human body as it moves. Students will learn anatomy and structure of the neuromuscular system and be able to observe and describe human movement.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HSS 388. Foundations of Strength and Conditioning** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** HSS 387, HSS 394, and HSS 395 This course provides insight into the factors required for becoming a competent strength and conditioning professional.
**Fee:** An additional $40.00 is charged for this course.
**Description:** Students will learn how to properly design programs to match an individual's goals and abilities. Through the application of human performance concepts, including basic nutrition, bioenergetics, biomechanics, and applied anatomy, students will create training and rehabilitation programs for healthy and injured populations.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HSS 389. Prevention and Care of Athletic Injuries I** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** HSS 387.
**Description:** Course stresses importance of prevention of injuries by conditioning and material aids and offers supervised training in caring of injuries.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HSS 390. Advanced Anatomy and Physiology II** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** HSS 386.
**Description:** The course will introduce the fundamental structure of the human body and the physiological mechanisms involved in normal functioning through lecture and student participation activities. This course specifically focuses on the nervous, endocrine, digestive, urinary, and reproductive systems.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HSS 391. Advanced Anatomy and Physiology Lab II** **1 Unit**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** HSS 381 and HSS 386; HSS 390 (or concurrent).
**Fee:** An additional $95.00 is charged for this course.
**Description:** This course will introduce the fundamental structures of the human body and physiological mechanisms involved in normal functioning, disease, and exercise through lectures and student participation activities. There will be a strong emphasis on the connection between structures and function, usually in the healthy individual but with some exploration of abnormalities found in disease states. This course specifically focuses on the histology, physiology, and anatomical characteristics of the nervous, endocrine, renal, digestive, and reproductive systems. Students will also be introduced to the embryological origin and development of key structures and body systems.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HSS 392. Principles of Sport and Exercise Psychology** **3 Units**
**Term Typically Offered:** Fall Only
**Description:** Examination of psychological factors influencing participation in physical activity and performance of motor skills. Consideration of practices to enhance the psychological effects of participation.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HSS 393. Medical Terminology** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** Sophomore standing.
**Description:** This course will familiarize students with the basics of vocabulary used in the medical and health professions. Students will gain an understanding of basic elements, rules of building and analyzing medical words, and medical terms associated with the body as a whole.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HSS 394. Foundations of Exercise Physiology** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** HSS 263 and HSS 202 or BIOL 260.
**Description:** This course provides an overview of selected topics in exercise physiology and sports medicine with emphasis on practical applications.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HSS 395. Fitness Assessment and Prescription** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** HSS 387 and HSS 394 Theoretical overview of competencies necessary for Health Fitness Certification through the American College of Sports Medicine and Certified Personal Trainer credential through the National Strength and Conditioning Association including functional anatomy and biomechanics, exercise leadership, exercise programming, health appraisal and program administration.
**Fee:** An additional $40.00 is charged for this course.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HSS 396. Lab Methods in Fitness Evaluation** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** HSS 387 and HSS 394 This course will provide hands-on experience with fitness and performance testing.
**Fee:** An additional $95.00 is charged for this course.
**Description:** It will cover health risk assessment, anthropometric measurements, and measurements of strength, flexibility, aerobic fitness, anaerobic capacity, and body composition. The course will also discuss how to create an appropriate testing battery and fitness testing for special populations. Students will learn to collect appropriate physiological data and be able to interpret it.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HSS 397. Special Topics in Health and Sport Science** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** Sophomore standing.
**Description:** Examination of well-defined topics not studied in regular undergraduate courses. Topics will be announced in Schedule of Courses.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HSS 401. Internship in Coaching** **2 Units**
**Grading Basis:** Pass/Fail
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** HSS 304.
**Description:** This course is designed to provide students with experiential learning within professional careers associated with coaching. The course is designed to prepare the student for an internship or full-time employment within the fields relevant to coaching.
**Note:** To be taken within the last 9 hours of minor coursework.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HSS 402. Practicum in Health and Human Performance** **1 Unit**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** Admission to HHP major.
**Description:** The purpose of HSS 402 is to provide HHP majors with opportunities to understand their intended discipline and have a chance to participate in practical applications.
**Course Attribute(s):** CBL - This course includes Community-Based Learning (CBL). Students will engage in a community experience or project with an external partner in order to enhance understanding and application of academic content.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HSS 404. Methods in Elementary Physical Education** **4 Units**
**Term Typically Offered:** Fall Only
**Prerequisite(s):** Admission to the Initial Teacher Certification Program.
**Description:** This course includes the philosophy, objectives, curriculum and methods of teaching physical education to elementary children. This course includes 70+ hours of field experience in elementary physical education in public schools.
**Course Attribute(s):** CBL - This course includes Community-Based Learning (CBL). Students will engage in a community experience or project with an external partner in order to enhance understanding and application of academic content.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HSS 405. Methods in Secondary Physical Education** **4 Units**
**Term Typically Offered:** Fall Only
**Prerequisite(s):** Admission to the Initial Teacher Certification Program.
**Description:** This course includes the philosophy, objectives, curriculum and methods of teaching physical education to secondary students. Must be taken prior to student teaching. This course includes 70+ hours of field experience in secondary (middle or high) physical education in public schools.
**Course Attribute(s):** CBL - This course includes Community-Based Learning (CBL). Students will engage in a community experience or project with an external partner in order to enhance understanding and application of academic content.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HSS 414. Student Teaching in Elementary Physical Education** **3 Units**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** HSS 404, HSS 405, and HSS 485.
**Description:** This course provides supervised observation, participation and teaching in physical education at the elementary school level (K-5).
**Course Attribute(s):** CBL - This course includes Community-Based Learning (CBL). Students will engage in a community experience or project with an external partner in order to enhance understanding and application of academic content.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HSS 415. Student Teaching in Health Education** **3 Units**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** HSS 404, HSS 405, and HSS 485.
**Description:** Five weeks of supervised observation, participation, and teaching health education in middle and high schools.
**Note:** Must be taken concurrently with HSS 414 and HSS 416.
**Course Attribute(s):** CBL - This course includes Community-Based Learning (CBL). Students will engage in a community experience or project with an external partner in order to enhance understanding and application of academic content.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HSS 416. Student Teaching in Secondary Physical Education** **3 Units**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** HSS 404, HSS 405, and HSS 485.
**Description:** This course provides supervised observation, participation and teaching in physical education at the secondary school level (middle or high school).
**Course Attribute(s):** CBL - This course includes Community-Based Learning (CBL). Students will engage in a community experience or project with an external partner in order to enhance understanding and application of academic content.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HSS 420. Advanced Principles in Athletic Coaching** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** For students enrolled in HSS 420: HSS 304; For students enrolled in HSS 520: graduate standing.
**Description:** This course builds on concepts introduced in HSS-304: Introduction to Coaching and provides an in-depth exploration of advanced coaching principles, practices, and leadership strategies. Students will examine contemporary coaching theories, athlete-centered approaches, and the complex dynamics that influence team and individual performance.
**Note:** Cross-listed with HSS 520.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HSS 430. Nutrition and Athletic Performance** **3 Units**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** HSS 300 or HSS 302.
**Description:** This course explores the vital role of nutrition in optimizing athletic performance, recovery, and overall health. Students will learn evidence-based strategies for fueling the body before, during, and after exercise, with an emphasis on macronutrient balance, hydration, supplementation, and sport-specific dietary needs.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HSS 431. Behavioral Aspects of Eating** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** HSS 302.
**Description:** This interdisciplinary course examines how psychological, physiological, social, and environmental factors shape human eating behavior. Students will explore theories of food choice, conditioning, sensory influences, eating disorders, and interventions while applying behavioral research methods and current evidence to real-world eating habits.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HSS 432. Medical Nutrition Therapy** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** HSS 303.
**Description:** This course equips students with evidence-based clinical nutrition skills for disease management. Emphasizing the Nutrition Care Process (assessment, diagnosis, intervention, monitoring) and cultural competence, students apply theory to real patient scenarios. Topics include metabolism, nutrition assessment techniques, enteral/parenteral feeding, and dietary management across health conditions (e.g., diabetes, renal disease, oncology, gastrointestinal disorders) and life stages.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HSS 455. Current Trends and Issues in Health Education - CUE** **3 Units**
**Term Typically Offered:** Spring Only
**Description:** Examination of current literature, research, and trends in the health education field.
**Course Attribute(s):** CUE - This course fulfills the Culminating Undergraduate Experience (CUE) requirement for certain degree programs. CUE courses are advanced-level courses intended for majors with at least 90 earned credits/senior-level status.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HSS 460. Human Body in Health and Disease** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** HSS 390 and HSS 394 This course provides allied health therapy students with a comprehensive understanding of disease processes, physiological dysfunction, and the impact of pathology on human health and function.
**Description:** These objectives align with the American College of Sports Medicine (ACSM) learning domains for exercise science programs and emphasize the physiological mechanisms of disease and their implications for clinical exercise therapy.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HSS 462. Advanced Biomechanics** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** HSS 387 and HSS 390 This advanced course in biomechanics is designed to provide students with a comprehensive understanding of the principles and applications of biomechanics in the context of rehabilitation therapy and human movement analysis.
**Description:** Throughout the course, students will explore the basic biomechanical principles governing human movement, including kinetics, kinematics, and neuromuscular control. Emphasis will be placed on the integration of biomechanical concepts with clinical applications, preparing students to analyze movement patterns, assess functional limitations, and develop effective rehabilitation strategies.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HSS 463. Sexuality Education** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Description:** Survey of the dynamics of family life and parenting skills. Scope of family life education, methods, source materials and current issues.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HSS 477. Capstone Seminar: Initial Teacher Certification - CUE** **3 Units**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** Admission to Initial Teacher Certification Program.
**Corequisite(s):** HSS 414, HSS 415 and HSS 416.
**Description:** Designed as an analysis of student professionalism and reflective teaching skills, and understanding the learner with the instructional context.
**Course Attribute(s):** CUE - This course fulfills the Culminating Undergraduate Experience (CUE) requirement for certain degree programs. CUE courses are advanced-level courses intended for majors with at least 90 earned credits/senior-level status.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HSS 485. Methods in Health Education** **4 Units**
**Term Typically Offered:** Fall Only
**Prerequisite(s):** Admission to the Initial Teacher Certification Program.
**Description:** This course covers planning, instructional strategies, implementation and assessment of health education related to practical living at the middle and high school levels. This course includes 70+ hours of field experience in secondary (middle or high) physical education in public schools.
**Course Attribute(s):** CBL - This course includes Community-Based Learning (CBL). Students will engage in a community experience or project with an external partner in order to enhance understanding and application of academic content.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HSS 486. Advanced Exercise Physiology - CUE** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** HSS 387, HSS 390, and HSS 394 This course provides knowledge about exercise physiology through a uniform and physiology-based curriculum.
**Course Attribute(s):** CUE - This course fulfills the Culminating Undergraduate Experience (CUE) requirement for certain degree programs. CUE courses are advanced-level courses intended for majors with at least 90 earned credits/senior-level status.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HSS 488. Advanced Strength and Conditioning** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** HSS 388 Foundations of Strength and Conditioning.
**Description:** This advanced course examines the assessment and enhancement of athletic performance through evidence-based strength and conditioning practices. Students will refine skills in performance testing, exercise technique, and program design, with emphasis on periodization, individualized training, and rehabilitation for high-performance and endurance athletes.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HSS 490. Exercise Physiology Internship I** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** HSS 388 Foundations of Strength & Conditioning and 75+ Hours.
**Description:** This internship course provides supervised, hands-on experience in applied exercise physiology for students in human performance and strength & conditioning. Students gain practical skills in exercise testing, program design, and performance assessment while developing professional competencies. The course meets CASCE standards through structured experiential learning, reflection, and competency documentation.
**Course Attribute(s):** CBL - This course includes Community-Based Learning (CBL). Students will engage in a community experience or project with an external partner in order to enhance understanding and application of academic content.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HSS 491. Exercise Physiology Internship II** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** HSS 490 Exercise Physiology Internship I; and 75+ hours.
**Description:** This internship class provides supervised, hands-on experience in applied exercise physiology for students in human performance and strength & conditioning. Students gain practical skills in exercise testing, program design, and performance assessment while developing professional competencies. The course meets CASCE standards through structured experiential learning, reflection, and competency documentation.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HSS 492. Exercise Physiology Internship for Allied Health Professionals** **1-3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** HSS 395 Fitness Assessment & Prescription; and 75+ hours.
**Description:** This internship offers students practical, supervised experience in applied exercise physiology within clinical and allied health settings. Students engage in patient assessments, develop individualized exercise and rehabilitation programs, and collaborate with healthcare professionals to enhance functional outcomes. The course emphasizes evidence-based practice, professional communication, and ethical standards, preparing students for careers in physical therapy, occupational therapy, medicine, physician assistant programs, and other allied health fields.
**Note:** Course may be repeated to a maximum of 9 hours with a maximum of 6 credits (2 sections per term).
**Course Attribute(s):** CBL - This course includes Community-Based Learning (CBL). Students will engage in a community experience or project with an external partner in order to enhance understanding and application of academic content.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HSS 499. Directed Readings in Health and Sport Science** **1-3 Units**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** Faculty consent.
**Description:** Supervised readings pertaining to a research topic in Health Education.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HSS 500. Neuromuscular Aspects of Human Performance** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** HSS 387; HSS 390; and HSS 394.
**Description:** This course provides an in-depth exploration of neuromuscular structure and function in respect to control of exercise and human movement, specifically as it relates to human performance and athletic adaptation. Emphasis will be placed on bioenergetics, muscle plasticity, neural control of exercise, acute responses and chronic adaptations to various exercise training, and adaptation to various stimuli.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HSS 501. Advanced Applied Kinesiology** **3 Units**
**Term Typically Offered:** Summer Only
**Prerequisite(s):** Graduate Standing or Consent of Instructor Exploration of advanced principles of applied kinesiology, focusing on structure and function of skeletal muscle to optimize movement patterns and enhance athletic performance.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HSS 503. Field Testing for Athletes** **3 Units**
**Term Typically Offered:** Fall Only
**Prerequisite(s):** Graduate Standing or Consent of Instructor.
**Description:** This course provides an in-depth examination of field testing methodologies used to assess athletic performance and monitor training progress in various sports and athletic populations. Students will learn the principles of test selection, administration, data interpretation, and application to optimize performance assessment and inform training program design.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HSS 504. Physical Activity and Public Health** **3 Units**
**Term Typically Offered:** Fall, Spring
**Description:** Students will examine individual, social, organizational, community, environmental, and policy factors that serve as facilitators and barriers to the promotion of physical activity and public health. This course is designed to provide students with the knowledge, skills, and abilities to conduct physical activity and public health needs assessments; to plan, implement, evaluate, lead, and manage physical activity and public health interventions, initiatives, and programs; to conduct physical activity and public health research; and to communicate and advocate for physical activity and public health promotion.
**Course Attribute(s):** CBL - This course includes Community-Based Learning (CBL). Students will engage in a community experience or project with an external partner in order to enhance understanding and application of academic content.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HSS 505. Bioenergetics** **3 Units**
**Term Typically Offered:** Fall Only
**Prerequisite(s):** Graduate Standing or Consent of Instructor This course provides a detailed exploration of the principles of bioenergetics and metabolic pathways involved in energy production in the human body, with a focus on their implications for athletic performance, exercise prescription, and training program design.
**Description:** Students will explore the biochemistry of energy metabolism, energy systems interplay, substrate utilization, and metabolic adaptations to exercise.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HSS 506. Athlete Monitoring and Data Management** **3 Units**
**Term Typically Offered:** Summer Only
**Prerequisite(s):** Graduate Standing or Consent of Instructor.
**Description:** Basic Data Management will be taught including data collection, entry, and management in both XCEL and R Programs. Students will learn data collection techniques for Global Positioning Systems (GPS), Force Plate, and Velocity-Based Training forms of athlete monitoring. By the end of the course, students will have strong skills in analyzing monitoring data, visualization of data into meaningful charts, and be proficient in the ability to interpret results into comprehensive reports for coaches and the sports performance team.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HSS 507. Senior Seminar in Exercise Physiology** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** HSS 387 and HSS 394; 90+ hours; and permission of instructor.
**Description:** Critical and comprehensive examination of well-defined topics related to exercise physiology that are not studied in regular courses. Topics will be announced in schedule of courses.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HSS 508. Athlete-Centered Coaching and Long-Term Athlete Development** **1 Unit**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** Admission into the Holistic Coaching Graduate Certificate program or Instructor Permission This course focuses on equipping coaches with the knowledge and skills to prioritize athlete development, enhance physical literacy, and promote lifelong physical activity.
**Description:** Coaches will learn about athlete-centered coaching philosophies and the principles associated with long-term athlete development, such as the American Development Model.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HSS 509. Strategic Planning and Program Management in Sport Coaching** **1 Unit**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** Admission into the Holistic Coaching Graduate Certificate program or Instructor Permission This course focuses on helping coaches establish a clear vision, set goals, and effectively manage their sport programs.
**Description:** Coaches will learn about strategic planning principles, goal-setting strategies, program compliance, community needs, and responsible resource management.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HSS 510. Ethical Practices and Decision-Making in Coaching Holistic Education** **1 Unit**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** Admission into the Holistic Coaching Graduate Certificate program or Instructor Permission This course aims to equip coaches with a deep understanding of ethical principles, behaviors, and decision-making processes within the context of coaching.
**Description:** Coaches will learn to abide by codes of conduct, model and teach ethical behavior, and develop an ethical decision-making framework to ensure the ethical development of athletes.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HSS 511. Interpersonal Skills and Leadership in Sport Coaching** **1 Unit**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** Admission into the Holistic Coaching Graduate Certificate program or Instructor Permission.
**Description:** Coaches will learn interpersonal skills, sociocultural competencies, and leadership principles to build positive relationships, embrace individual and group differences, and foster professionalism with athletes, administrators, assistant coaches, support staff, referees, sports medicine professionals, program supporters, parents, and the media.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HSS 512. Creating a Respectful and Safe Sport Environment** **1 Unit**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** Admission into the Holistic Coaching Graduate Certificate program or Instructor Permission This course is designed to equip sport coaches with the knowledge and skills necessary to establish an emotionally and physically safe environment for athletes.
**Description:** Coaches will learn and implement practices outlined by sport organizations, coaching science, and state and federal laws. The course focuses on creating a respectful climate, preventing harassment and abuse, collaborating with program directors to fulfill legal responsibilities, identifying and mitigating injury risks, and promoting the overall well-being of participants.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HSS 513. Training Principles & Procedures for Injury Prevention** **2 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** Admission into the Holistic Coaching Graduate Certificate program or Instructor Permission This course provides coaches with essential knowledge and skills to reduce injuries, respond to emergencies, support injured athletes, and promote nutritional practices that ensure the health and safety of athletes.
**Description:** Coaches will learn about safe training principles, emergency response procedures, sports medicine collaboration, and sound nutritional practices. The course emphasizes the importance of providing immediate and appropriate care, supporting athletes during recovery, and advocating for drug-free sport participation.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HSS 514. Creating a Positive and Inclusive Sport Environment** **1 Unit**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** Admission into the Holistic Coaching Graduate Certificate program or Instructor Permission This course aims to equip coaches with the knowledge and skills to create a positive sport climate that maximizes physical, psychological, and social benefits for athletes.
**Description:** Coaches will learn strategies to promote participation, foster a supportive and enjoyable environment, prioritize athlete well-being, and implement inclusive practices aligned with legal and ethical guidelines.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HSS 515. Conduct Practices and Prepare for Competition: Planning for Success** **2 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** Admission into the Holistic Coaching Graduate Certificate program or Instructor Permission This course focuses on equipping sport coaches with the skills and knowledge necessary to effectively plan practices and prepare athletes for competition.
**Description:** Coaches will learn how to create seasonal and annual plans, design appropriate progressions, incorporate competition strategies and mental skills, and develop intentional strategies to promote life skills. The course emphasizes the importance of understanding effective contest management and lays the foundation for successful coaching through comprehensive planning.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HSS 516. Effective Teaching and Instruction** **1 Unit**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** Admission into the Holistic Coaching Graduate Certificate program or Instructor Permission.
**Description:** Coaches will learn the skills, elements of skill combinations, techniques, competition strategies, and tactics specific to their sport. The course emphasizes the use of a variety of pedagogical approaches and teaching principles to facilitate athlete development and optimize competitive performance. Coaches will also explore motivational techniques to enhance athlete engagement during practices and competitions.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HSS 517. Effective Assessment Strategies** **1 Unit**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** Admission into the Holistic Coaching Graduate Certificate program or Instructor Permission This course focuses on the implementation of strategies for evaluating athlete training, development, and performance.
**Description:** Coaches will learn how to engage athletes in a process of continuous self-assessment and reflection to foster responsibility for their own learning and development. The course emphasizes evidence-based strategies and tools for evaluating athlete progress, as well as the incorporation of athlete input in decision-making processes.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HSS 518. Adaptive Coaching Strategies** **1 Unit**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** Admission into the Holistic Coaching Graduate Certificate program or Instructor Permission This course focuses on the skills and decision-making required to adapt training and competition plans.
**Description:** Coaches will learn how to adjust periodization and season plans based on athlete needs and assessment practices. They will also develop strategic decision-making skills to make adjustments or changes during competitions. The course emphasizes the importance of monitoring athlete progression, physical and mental health, and maintaining self-control to facilitate effective decision-making.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HSS 519. Coach's Journey: Striving for Continuous Improvement** **2 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** Admission into the Holistic Coaching Graduate Certificate program or Instructor Permission This course is designed to empower sport coaches to continuously enhance their coaching practice through self-reflection, mentorship, professional development, evaluation, and self-care.
**Description:** Coaches will learn effective strategies to reflect on their coaching decisions, develop evaluation strategies to monitor and improve team performance, seek ongoing learning opportunities, engage in mentoring and communities of practice, and maintain work-life harmony to manage stress and prevent burnout. This course fosters a growth mindset and a commitment to lifelong learning, providing coaches with the tools they need to continually evolve and improve as coaches.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HSS 520. Advanced Principles in Athletic Coaching** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** For students enrolled in HSS 420: HSS 304; For students enrolled in HSS 520: graduate standing.
**Description:** This course builds on concepts introduced in HSS-304: Introduction to Coaching and provides an in-depth exploration of advanced coaching principles, practices, and leadership strategies. Students will examine contemporary coaching theories, athlete-centered approaches, and the complex dynamics that influence team and individual performance.
**Note:** Cross-listed with HSS 520.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HSS 530. Nutrition and Athletic Performance** **3 Units**
**Term Typically Offered:** Fall Only
**Prerequisite(s):** HSS 300, HSS 302, or HSS 303 Principles of nutrition with special emphasis on nutrient and energy needs of athletes of optimal performance.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HSS 555. Athletic Directorship** **3 Units**
**Term Typically Offered:** Spring Only
**Description:** This course provides an introductory exploration into the multifaceted role of an athletic director within educational and organizational settings. Students will examine the essential responsibilities of athletic directors at all levels of sport (Collegiate, High School, and Youth), including budget management, facility oversight, compliance with regulatory bodies, strategic planning, and fostering a positive athletic culture. Emphasis will be placed on understanding the administrative, legal, and ethical dimensions of athletic leadership, preparing students for potential careers in sports administration.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HSS 565. Nutrition for Children and Adolescents** **3 Units**
**Description:** Nutritional needs during childhood are covered with emphasis on diet evaluation, menu planning and disease prevention. Nutrition units will be developed using the curriculum planning map.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HSS 589. Injury Prehab and Rehab** **3 Units**
**Term Typically Offered:** Fall Only
**Prerequisite(s):** Graduate Standing or Consent of Instructor.
**Description:** This course focuses on the principles and practices of injury rehabilitation and prevention (pre-rehabilitation). Students will explore evidence-based strategies for assessing, treating, and preventing musculoskeletal injuries commonly encountered in athletic populations, with an emphasis on promoting optimal recovery, restoring function, and reducing the risk of future injuries.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HSS 597. Special Topics in Health and Sport Science** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** Consent of instructor.
**Description:** Examination of well-defined topics not studied in regular courses. Topics will be announced in Schedule of Courses.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HSS 598. Independent Study in Health and Sport Science** **1-3 Units**
**Description:** Opportunity for the student, under the supervision of a sponsoring faculty member, to pursue individualized study related to research or practice that is not included in regular courses in the curriculum.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HSS 631. Behavioral Aspects of Eating** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** HSS 302 Foundations of Nutrition This interdisciplinary course examines how psychological, physiological, social, and environmental factors shape human eating behavior.
**Description:** Students will explore theories of food choice, conditioning, sensory influences, eating disorders, and interventions while applying behavioral research methods and current evidence to real-world eating habits.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

# Hebrew (HEBR)

Subject-area course lists indicate courses currently active for offering at the University of Louisville. Not all courses are scheduled in any given academic term. For class offerings in a specific semester, refer to the Schedule of Classes (https://csprd.louisville.edu/psp/ps_class/EMPLOYEE/PSFT_CS/c/COMMUNITY_ACCESS.CLASS_SEARCH./x/?state=62dab551a0d600a5e8237359c50704e59007&duo_code=sjUx2OSTj21blWVEuQ3Z1YRjHmfxpqoV).

500-level courses generally are included in both the undergraduate- and graduate-level course listings; however, specific course/section offerings may vary between semesters. Students are responsible for ensuring that they enroll in courses that are applicable to their particular academic programs.

## Course Fees

Some courses may carry fees beyond the standard tuition costs to cover additional support or materials. Program-, subject- and course-specific fee information can be found on the Office of the Bursar website (https://louisville.edu/bursar/tuitionfee/university-fees/).

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**HEBR 101. Elementary Hebrew I** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Description:** For beginners. The elements of Hebrew, working on four skills: speaking, understanding, writing and reading.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HEBR 102. Elementary Hebrew II** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Description:** Continued work on the elements of Hebrew, working on four skills: speaking, understanding, writing and reading.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HEBR 175. Traveling in Hebrew** **3 Units**
**Description:** Emphasis on spoken and written language needed to travel in Hebrew-speaking countries; elementary phrases, elementary reading ability. No writing is included.
**Note:** Does not apply toward A&S language requirement.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HEBR 201. Intermediate Hebrew I** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** HEBR 102 or permission of instructor.
**Description:** More advanced work in Hebrew, building reading and writing skills in particular, while continuing to build ability to speak and to understand the spoken language.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HEBR 202. Intermediate Hebrew II** **3 Units**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** HEBR 201 or permission of instructor.
**Description:** Continued work on communicative skills of understanding spoken language, speaking, reading and writing.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HEBR 301. Biblical Hebrew I** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** Completion of HEBR 202 or consent of instructor.
**Description:** Study of grammar, morphology, syntax and vocabulary in order to read, translate and interpret texts from the Hebrew Bible.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HEBR 302. Biblical Hebrew II** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** HEBR 301 or permission of instructor.
**Description:** Continued study of grammar, morphology, syntax and vocabulary in order to read, translate and interpret texts from the Hebrew Bible.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

# History (HIST)

Subject-area course lists indicate courses currently active for offering at the University of Louisville. Not all courses are scheduled in any given academic term. For class offerings in a specific semester, refer to the Schedule of Classes (https://csprd.louisville.edu/psp/ps_class/EMPLOYEE/PSFT_CS/c/COMMUNITY_ACCESS.CLASS_SEARCH./x/?state=62dab551a0d600a5e8237359c50704e59007&duo_code=sjUx2OSTj21blWVEuQ3Z1YRjHmfxpqoV).

500-level courses generally are included in both the undergraduate- and graduate-level course listings; however, specific course/section offerings may vary between semesters. Students are responsible for ensuring that they enroll in courses that are applicable to their particular academic programs.

## Course Fees

Some courses may carry fees beyond the standard tuition costs to cover additional support or materials. Program-, subject- and course-specific fee information can be found on the Office of the Bursar website (https://louisville.edu/bursar/tuitionfee/university-fees/).

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**HIST 101. History of Civilizations I - P2, SBH** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Description:** General introductory history survey, with global component. Must cover 1,000 years of history prior to about 1400 or 1500 A.D., with at least 1/3 of coverage devoted to a non-western society (or societies).
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HIST 102. History of Civilizations II - P2, SBH** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Description:** General introductory history survey, with global component. Must cover 300 years of history since about 1400 or 1500 A.D., with at least 1/3 of coverage dedicated to a non-western society (or societies).
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HIST 103. The World Since 1900 - P2, SBH** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Description:** Introductory survey of world history from 1900 to the present, featuring a comparative approach. The course offers a broad overview of the major themes and events in the world since 1900 while enabling students to acquire a basic knowledge of the historical narrative of the recent past.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HIST 104. American History I - P1, SBH** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Description:** A survey of United States history up to the end of the Civil War, emphasizing social, economic, and cultural factors.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HIST 105. American History II - P1, SBH** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Description:** A survey of United States history since the end of the Civil War, emphasizing social, economic, and cultural factors.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HIST 301. Early Political Thought** **3 Units**
**Description:** A general survey of political thought, typology, and systems from classical antiquity through the Middle Ages to the beginning of modern times.
**Note:** Cross-listed with POLS 381.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HIST 302. Modern Political Thought** **3 Units**
**Term Typically Offered:** Spring Only
**Description:** Main currents in modern political thought, including liberal, Marxist-Leninist, socialist, anarchist, and conservative thought. Topics such as equality, alienation, participation, political obligation, political order, and change.
**Note:** Cross-listed with POLS 382.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HIST 304. Historical Methods - WR** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** Six (6) hours selected from Hist 101, 102, 103, 104 or 105 or approved major.
**Description:** Introduction to the basic techniques of historical scholarship, including brief studies of historiography, research skills, use of primary and secondary sources, historical specializations, and the writing of history.Approved for the Arts and Sciences upper-level requirement in written communication (WR).
**Note:** Required of history majors.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HIST 305. Historical Geography of the United States** **3 Units**
**Term Typically Offered:** Fall Only
**Description:** Analysis of the changing cultural landscape and settlement patterns of the United States. Emphasis on the changing spatial relationships of ethnic minorities to the majority group.
**Note:** Cross-listed with GEOG 305.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HIST 307. History of Mass Media** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Description:** This course examines the history of mass media from the penny press to social media. While much of the course focuses on mass media in the U.S., the media history of other parts of the world are incorporated to provide context. This course covers print media, radio, television, and internet media. It explores relationships between mass media and democracy, and the impact of media representations on culture and politics.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HIST 308. Europe from 1500 to the French Revolution** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Description:** A survey of early modern European political, social, economic, and cultural developments. Topics to include the Reformation, Absolutism, the Enlightenment.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HIST 309. Europe from 1800 to the Present** **3 Units**
**Term Typically Offered:** Summer Only
**Description:** A survey of modern European political, social, economic, and cultural developments. Topics to include Industrialization, Nationalism, World War.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HIST 310. Studies in History** **3 Units**
**Term Typically Offered:** Fall, Spring
**Description:** Topic to be chosen by instructor and announced in the online schedule of courses.
**Note:** Junior standing is recommended.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HIST 311. United States Economic History** **3 Units**
**Description:** Economics of colonial America and the United States. Analysis of financial institutions, public and private, associated with development.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HIST 312. History of US Foreign Relations I** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Description:** Analysis of the United States relations with other nations and peoples, emphasizing influences of political, economic, and ideological forces upon foreign relations from 1776-1920.
**Note:** HIST 211 is recommended.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HIST 313. Comparative Environmental History** **3 Units**
**Term Typically Offered:** Spring Only
**Description:** A comparative study of the historical roots of environmental issues in the U.S. and other regions of the world.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HIST 314. History of US Foreign Relations II** **3 Units**
**Term Typically Offered:** Fall, Spring
**Description:** Analysis of the United States relations with other nations and peoples, emphasizing influences of political, economic and ideological forces upon foreign relations since 1920.
**Note:** HIST 212 is recommended.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HIST 315. United States Constitutional History I - WR** **3 Units**
**Term Typically Offered:** Fall Odd Years
**Description:** Examines United States constitutional development from the Colonial Era to 1860.
**Note:** Approved for the Arts and Sciences upper-level requirement in written communication (WR).

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HIST 316. United States Constitutional History II - WR** **3 Units**
**Term Typically Offered:** Spring Even Years
**Description:** Examines United States constitutional development from 1860 to present.
**Note:** Approved for the Arts and Sciences upper-level requirement in written communication - WR.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HIST 317. African American History Through Film** **3 Units**
**Term Typically Offered:** Fall, Spring
**Description:** History of African Americans in film from World War I to the present. Previously African American Experience in Wartime.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HIST 318. U.S. in the Sixties** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Description:** Major social, political, cultural and economic developments of the decade, with emphasis on the forces critical of mainstream America.
**Note:** HIST 212 is recommended.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HIST 319. African-American History I** **3 Units**
**Term Typically Offered:** Fall, Spring
**Description:** A unified study of the economic, social, cultural, political, and educational development of African Americans in the United States. Division date: 1865. (Social Sciences)
**Note:** Cross-listed with PAS 319.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HIST 320. African-American History II - P1, SBH** **3 Units**
**Term Typically Offered:** Fall, Spring
**Description:** A unified study of the economic, social, cultural, political, and educational development of African Americans in the United States. 1865 to present.
**Note:** Cross-listed with PAS 320.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HIST 321. Black Culture and U.S. Democracy** **3 Units**
**Term Typically Offered:** Fall Only
**Description:** Evaluation of the Black civil rights struggle to achieve cultural democracy and inclusion in mainstream cultural life and institutions.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HIST 322. The History of the Civil Rights Movement, 1900 to Present** **3 Units**
**Term Typically Offered:** Fall, Spring
**Description:** Study of the modern civil rights movement, its leaders, programs and strategies, from 1900 to present.
**Note:** Cross-listed with PAS 322.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HIST 323. Modern American Social Movements** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Description:** Introduces students to the history of modern American social movements. Topics will include organizing strategies, motivations, tactics, and results.
**Note:** Cross-listed with SCHG 323.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HIST 324. The History of Women, 1700 to the Present** **3 Units**
**Term Typically Offered:** Fall, Spring
**Description:** A comparative treatment of women's changing status, including material from European and American history.
**Note:** Junior standing is recommended.
**Note:** Credit may not be received for this course and WGST 331.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HIST 326. History of Childhood in America - P1, SBH, WR** **3 Units**
**Term Typically Offered:** Fall, Summer
**Description:** An analysis of the impact of socioeconomic and ideological change on the experience of children and youth from the colonial period to the present, with attention to the effects of race, class, and gender on childhood experience. (Social Sciences)Approved for the Arts and Sciences upper-level requirement in written communication (WR). Credit may not be earned for this course and WGST 332.
**Note:** Cross-listed with WGST 332.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HIST 327. American and U.S. Military History to 1877** **3 Units**
**Term Typically Offered:** Fall Only
**Description:** American and U.S. history is also the history of warfare and conflict. In fact, warfare and conflict might have been the most significant factors of change in American society. This course studies American and U.S. military history from the pre-colonial world in North America to the end of the U.S. Civil War and Reconstruction era in 1877. A second course (HIST 328), offered typically in the following semester, studies U.S. military history from 1877 to the current conflicts of the twenty-first century.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HIST 328. American and U.S. Military History Since 1877** **3 Units**
**Term Typically Offered:** Spring Only
**Description:** American and U.S. history is also the history of warfare and conflict. In fact, warfare and conflict might have been the most significant factors of change in American society. This course studies U.S. military history since the end of the U.S. Civil War and the Reconstruction era in 1877. A second course (HIST 327), offered typically in the previous semester, studies America and U.S. military history from the pre-colonial world in North America to 1877.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HIST 329. History of the New South** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Description:** Survey of the history of the American South from 1865 to present, covering major social, economic, political and cultural trends and events.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HIST 331. Colonial Latin America** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Description:** Origins of the colonial empires of Spain and Portugal in the Americas, development of colonial cultures, and the independence of Latin America.
**Note:** Junior standing is recommended.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HIST 332. Latin America, 1820 to Present** **3 Units**
**Term Typically Offered:** Fall, Spring
**Description:** Latin America since independence with emphasis upon social, economic, and political development.
**Note:** Junior standing is recommended.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HIST 333. Women in Latin American History** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Description:** Examines the history of women and gender in Latin America, with an emphasis on women's political participation.
**Note:** Credit may not be earned for this course and WGST 333.
**Note:** HIST 331 or HIST 332 recommended.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HIST 339. Women in the Ancient World** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** HIST 344, or HIST 341, or HIST 342, or HIST 343.
**Description:** A survey of the roles and status of women in the civilizations of the Ancient Mediterranean.
**Note:** Junior standing and prior coursework in ancient history is strongly recommended.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HIST 340. Ancient Mediterranean World** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Description:** A survey of the history and cultures of the ancient Near East, Greece, and Rome from earliest times to 500 CE.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HIST 341. The Ancient Near East** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Description:** A chronological survey of the political, economic, and technological developments in Egypt, Mesopotamia, Syria-Palestine, and adjacent cultures from earliest times to 323 BCE.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HIST 342. Ancient Greece** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Description:** History of Greece from 1500 BCE to 146 BCE.
**Note:** Junior standing is recommended.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HIST 343. The Roman World** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Description:** History of Rome from the beginning to 476 CE.
**Note:** Junior standing is recommended.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HIST 344. Introduction to Ancient Egypt.** **3 Units**
**Term Typically Offered:** Fall, Summer
**Description:** This course surveys the social, political, and cultural history of Pharaonic Egypt from ca. 300 BCE to 30 CE.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HIST 345. Culture of the Ancient Near East** **3 Units**
**Description:** A survey of the social, legal, and religious institutions and literary achievements of Egypt, Mesopotamia, and Syria-Palestine from earliest times to 323 B.C.E.
**Note:** Credit may not be received for this course and HUM 300.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HIST 346. Greek and Roman Culture** **3 Units**
**Term Typically Offered:** Fall Only
**Description:** A survey of ancient culture to the end of the Roman Empire; examples of ancient literature, art, and thought.
**Note:** Junior standing recommended.
**Note:** Credit may not be received for this course and HUM 301.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HIST 350. Origins of Christianity** **3 Units**
**Term Typically Offered:** Fall, Spring
**Description:** Early Christianity from its Judaic and Hellenistic background up to the period of Gregory the Great.
**Note:** HIST 340, HIST 343 or HIST 351 is recommended.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HIST 351. Medieval Europe I** **3 Units**
**Term Typically Offered:** Fall Even Years
**Description:** First semester: Christian and Islamic civilization from the late Roman Empire through the Investiture contest. Second semester: High Middle Ages and the Renaissance.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HIST 352. Medieval Europe II** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Description:** First semester: Christian and Islamic civilization from the late Roman Empire through the Investiture contest. Second semester: High Middle Ages and the Renaissance.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HIST 353. Europe in the Sixteenth Century** **3 Units**
**Description:** Europe's transition from the medieval to the early modern period; emphasis on the crisis of Christian culture.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HIST 354. Renaissance Culture** **3 Units**
**Term Typically Offered:** Fall, Spring
**Description:** Civilization of the Renaissance in Italy; the Northern Renaissance; analysis of changing styles of thought and artistic expression.
**Note:** Credit may not be received for this course and HUM 303.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HIST 355. European Ideas and Ideologies: Selected Topics** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Description:** Topics focus upon the thought of one or more generations of European thinkers between the age of Charlemagne and the present in the arts and sciences, and the effects of the ideas upon European culture and history.
**Note:** Topics will be announced in schedule of courses.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HIST 356. Islamic Middle East** **3 Units**
**Term Typically Offered:** Fall Only
**Description:** Muhammad and origins of Islam in seventh century; creation of Caliphate and Islamic Empire until thirteenth century; status of Christians and Jews; religious sectarianism; women; economics; relations with Europe.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HIST 357. Middle Eastern History, 1453 to the Present - WR** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Description:** Emphasis on Iran and the Arab world. The Ottoman Empire, European incursion. Mandate states, and independence. The contemporary Middle East.
**Note:** Approved for Arts and Sciences upper-level requirement in written communication (WR).

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HIST 358. The Scientific Revolution** **3 Units**
**Description:** The history of science and medicine in sixteenth- and seventeenth-century Europe.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HIST 359. History of Modern Science** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Description:** The history of science and medicine from 1800 to the present in Europe and the United States.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HIST 360. The Origins of Islam** **3 Units**
**Description:** This course will concentrate on the history of the early period of Islam, including the life of the Prophet Muhammad and the early Caliphates.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HIST 361. Modern Jewish History: The 20th Century** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Description:** The Jewish experience in the twentieth century. Topics include development of the American Jewish community, the Holocaust, Zionism and Israel.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HIST 362. The United States and the Middle East** **3 Units**
**Term Typically Offered:** Fall Only
**Description:** Relations between America and the Middle East from 1800 to the present. Special emphasis on religion, business, politics, and the military.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HIST 363. Russian History I** **3 Units**
**Term Typically Offered:** Fall Only
**Description:** Russian history from the earliest times to present. Nature of political system before and after 1917; Russia and the West; modernization of Russian society. Division date is 1860.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HIST 364. Russian History II** **3 Units**
**Term Typically Offered:** Spring Only
**Description:** Russian history from the earliest times to present. Nature of political system before and after 1917; Russia and the West; modernization of Russian society. Division date is 1860.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HIST 366. English History: Tudor Age to Welfare State** **3 Units**
**Term Typically Offered:** Fall Odd Years
**Description:** Emphasis on Reformation; era of civil wars, aristocratic domination of politics, industrialization, democracy, modern welfare state, thought, artistic expression.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HIST 367. British Imperialism** **3 Units**
**Term Typically Offered:** Fall Only
**Description:** The history of British imperialism from the end of the American Revolution in 1783 to the present, including such issues as the abolition of slavery, the birth of responsible government, British rule in India, the "Scramble for Africa," the development of the Commonwealth of Nations, colonial nationalism, and decolonization.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HIST 368. History of France, 1598-1799** **3 Units**
**Description:** French society, government, and culture from the time of Henry IV to the Revolution. The Age of Absolutism and the Enlightenment.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HIST 369. French Empire** **3 Units**
**Term Typically Offered:** Summer Only
**Description:** French society, government, and culture from Napoleon to the Fifth Republic. July Monarchy, Second Empire, and Republics.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HIST 375. Golden Age of Spain** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Description:** Survey of Spanish government, society, culture, and economic development, fifteenth through eighteenth centuries.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HIST 376. War in the Modern Middle East - WR** **3 Units**
**Description:** History of twentieth-century wars in the Middle East, from World War I to the Gulf War.
**Note:** Approved for the Arts and Sciences upper-level requirement in written communication (WR).

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HIST 377. The Ottoman Empire to 1800** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Description:** Class examines the formation of the early modern Ottoman state, the shifting place of the empire in a broader world order, and the evolution of society, institutions, economy, culture and religion.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HIST 378. The Ottoman Empire and Modern Turkey from 1800 - WR** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Description:** Reform, imperialism, nationalism. Empire's end and the modern republic.
**Note:** Approved for the Arts and Sciences upper-level requirement in written communication (WR).

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HIST 380. Hollywood and History** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Description:** Hollywood's representation of various historical periods, events, and personages in film.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HIST 384. Modern Culture** **3 Units**
**Description:** A survey of modern thought and artistic expression, from the Enlightenment to the present time.
**Note:** Credit may not be received for this course and HUM 304.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HIST 385. Russian Cultural History - WR** **3 Units**
**Description:** An historical study of Russian culture, high and popular, from 1860 to present, including literature, art, film, and music.
**Note:** Approved for the Arts and Sciences upper-level requirement in written communication (WR).

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HIST 386. Modern Germany, 1848-1945: The Struggle for Unity** **3 Units**
**Term Typically Offered:** Fall Only
**Description:** Modern German political, social, and cultural development during the unification period, the Empire, the Weimar Republic, and the Hitler years.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HIST 387. The Holocaust, Genocide, and Global Imagination - P2, SBH** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Description:** A study of the historical events, with analysis and evaluation of the impact of the Holocaust and other modern global genocides on humanistic thought and imagination.Credit may not be received for this course and HUM 387.
**Note:** Cross-listed with HUM 387.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HIST 393. African History Before 1800 - P2, SBH** **3 Units**
**Term Typically Offered:** Spring Even Years
**Description:** This course examines the development of African civilizations and societies across the African continent from early man up until 1800. Special emphasis will be on the establishment of precolonial states and kingdoms, examinations of African lifestyles and traditions, the role of religion and trade throughout African history, and the impact of trans-African slavery on the African continent.3-6 hours of HIST or PAS is recommended prior to taking this course.
**Note:** Cross-listed with PAS 393.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HIST 394. African History Since 1800 - P2, SBH** **3 Units**
**Term Typically Offered:** Spring Odd Years
**Description:** Development of African societies and culture since 1800, including the abolition of trans-Atlantic slavery, colonization, independence movements, Pan-Africanism, and the challenges and successes of African societies in the recent past.
**Note:** Cross-listed with PAS 394.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HIST 395. Contemporary Africa** **3 Units**
**Description:** Continental issues since independence, including such topics as apartheid, liberation movements, military regimes, African socialism, modernization, neocolonialism, cultural trends.
**Note:** Junior standing is recommended.
**Note:** Cross-listed with PAS 395.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HIST 396. History of India** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Description:** Introduction to the history of the Indian subcontinent since the foundation of the Indus Valley civilization. Role of political, intellectual, social and economic change in the creation of modern India, Pakistan, and Bangladesh.
**Note:** Cross-listed with AST 396.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HIST 397. Traditional China** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Description:** This course studies the political,social and economic history of China from Shang dynasty to the intrusion of the West (1700 BC to 1800 AD).
**Note:** Cross-listed with AST 397.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HIST 398. Modern China** **3 Units**
**Term Typically Offered:** Fall Only
**Description:** From Confucianism to Communism in China: society, economy and politics, 1600-present.
**Note:** Cross-listed with AST 398.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HIST 399. Modern Japan: Imperialism and Democracy** **3 Units**
**Term Typically Offered:** Spring Only
**Description:** This course reviews Japanese history from the Yamato state to the collapse of the bubble economy (500-1900s). We first examine how Japanese native culture and government interplayed with imported elements from China and Korea, forming its own distinctive political structure and society in the Tokugawa era (1600-1868). We focus on Japan's modern experiences-state led nationalism and modernization since Meiji restoration, investigating how Western influence transformed Japanese state, society, culture and values. We explore origin, development, and the defeat of Japanese imperialism and militarism, analyzing how race, gender, and nationalities were constructed, and manipulated within Japanese empire in the wartime era (1931-45). Finally we examine postwar Japanese democracy and economic prosperity.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HIST 401. Cooperative Internship in History - CUE** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** Students must have a minimum GPA of 3.0 overall and in History; completion of 60 hours.
**Description:** An individually-arranged course combining a work experience with a related academic project.
**Course Attribute(s):** CUE - This course fulfills the Culminating Undergraduate Experience (CUE) requirement for certain degree programs. CUE courses are advanced-level courses intended for majors with at least 90 earned credits/senior-level status., CBL - This course includes Community-Based Learning (CBL). Students will engage in a community experience or project with an external partner in order to enhance understanding and application of academic content.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HIST 410. Honors History - WR** **3 Units**
**Prerequisite(s):** Admission to the Honors program.
**Description:** Exploration of an individual topic in consultation with faculty advisor.
**Note:** Approved for the Arts and Sciences upper-level requirement in written communication (WR).

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HIST 498. Honors Seminar - WR** **3 Units**
**Prerequisite(s):** Admission to the Honors Program.
**Description:** Special opportunities to work in a seminar setting on topics chosen by the instructor.
**Note:** Open to students in the College and Departmental Honors Programs.
**Note:** Approved for the Arts and Sciences upper-level requirement in written communication (WR).

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HIST 499. Senior Honors Thesis - WR** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** Admission to the Honors program.
**Description:** An independent study undertaken to complete requirements for graduation with honors in History.
**Note:** Approved for the Arts and Sciences upper-level requirement in written communication (WR).

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HIST 501. Independent Study** **3 Units**
**Prerequisite(s):** Minimum grade point average of 3.0 overall; minimum grade point average of 3.5 in the department, and at least 18 semester hours credit in the department.
**Description:** Opportunity for the student, under the supervision of a sponsoring faculty member, to pursue individualized study related to research or practice that is not included in regular courses in the curriculum.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HIST 502. Independent Study** **3 Units**
**Prerequisite(s):** Minimum grade point average of 3.0 overall; minimum grade point average of 3.5 in the department, and at least 18 semester hours credit in the department.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HIST 503. Advanced Studies in History** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** Consent of instructor.
**Description:** Selected topics in history that cross traditional geographic or chronological boundaries.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HIST 504. Research Seminar in the Americas - CUE, WR** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** 60 credit hours completed and HIST 304 or permission of the instructor.
**Description:** This culminating undergraduate seminar explores topics in the history of the Americas. Topics will vary by semester and instructor. This course may be repeated twice for credit if different topics are taken.
**Course Attribute(s):** CUE - This course fulfills the Culminating Undergraduate Experience (CUE) requirement for certain degree programs. CUE courses are advanced-level courses intended for majors with at least 90 earned credits/senior-level status.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HIST 505. Research Seminar in World History - CUE, WR** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** 60 credit hours completed and HIST 304 or permission of the instructor.
**Description:** This culminating undergraduate seminar explores topics in world history outside of the Americas. Topics will vary by semester and instructor. This course may be repeated twice for credit if different topics are taken.
**Course Attribute(s):** CUE - This course fulfills the Culminating Undergraduate Experience (CUE) requirement for certain degree programs. CUE courses are advanced-level courses intended for majors with at least 90 earned credits/senior-level status.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HIST 508. American Environmental History - CUE, WR** **3 Units**
**Description:** Relationship between economic development and environmental change, focusing on America, pre-colonial to present.
**Note:** Approved for the Arts and Sciences upper-level requirement in written communication (WR).
**Course Attribute(s):** CUE - This course fulfills the Culminating Undergraduate Experience (CUE) requirement for certain degree programs. CUE courses are advanced-level courses intended for majors with at least 90 earned credits/senior-level status.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HIST 510. Studies in American History** **3 Units**
**Description:** Intensive study of particular topic, to be announced in course schedule.
**Note:** May be repeated under different subtitles.
**Note:** Junior standing is recommended.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HIST 511. History of the Old South - CUE, WR** **3 Units**
**Description:** Economic life, society, and government in the southern states from colonial times to the Civil War.
**Note:** Approved for the Arts and Sciences upper-level requirement in written communication (WR).
**Course Attribute(s):** CUE - This course fulfills the Culminating Undergraduate Experience (CUE) requirement for certain degree programs. CUE courses are advanced-level courses intended for majors with at least 90 earned credits/senior-level status.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HIST 513. U.S. Social Justice Movements of the 20th Century** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** Junior standing.
**Description:** Course will begin with abolitionism, then concentrate on social justice upsurges of the 20th century, with emphasis on women in the civil rights and Black liberation movements. (Social Sciences)
**Note:** Cross-listed with WGST 513, PAS 513, SCHG 513, WGST 613.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HIST 519. Gilded Age and Progressive Era United States, 1877-1929 - WR** **3 Units**
**Description:** An intensive study of the social, economic, political and intellectual aspects of American History from the end of Reconstruction to the beginning of the Great Depression.
**Note:** Approved for the Arts and Sciences upper-level requirement in written communication (WR).

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HIST 521. Colonial America to 1765 - CUE, WR** **3 Units**
**Prerequisite(s):** 60 credit hours completed.
**Description:** History of North America, focusing on the British Colonies, beginning with the first native Americans, to the end of the Seven Years War.
**Note:** Approved for the Arts and Sciences upper-level requirement in written communication (WR).
**Course Attribute(s):** CUE - This course fulfills the Culminating Undergraduate Experience (CUE) requirement for certain degree programs. CUE courses are advanced-level courses intended for majors with at least 90 earned credits/senior-level status.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HIST 522. The American Revolution and the Confederation - CUE, WR** **3 Units**
**Prerequisite(s):** 60 credit hours completed.
**Description:** An intensive study of the American Revolution and of the background of the Constitution.
**Note:** Approved for the Arts and Sciences upper-level requirement in written Communication (WR).
**Course Attribute(s):** CUE - This course fulfills the Culminating Undergraduate Experience (CUE) requirement for certain degree programs. CUE courses are advanced-level courses intended for majors with at least 90 earned credits/senior-level status.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HIST 528. Recent American History, 1929-1945 - CUE, WR** **3 Units**
**Prerequisite(s):** 60 credit hours completed.
**Description:** An intensive study of the economics, policies, and social and intellectual developments of the Great Depression and World War II years in the United States.
**Note:** Approved for the Arts and Sciences upper-level requirement in written communication (WR).
**Course Attribute(s):** CUE - This course fulfills the Culminating Undergraduate Experience (CUE) requirement for certain degree programs. CUE courses are advanced-level courses intended for majors with at least 90 earned credits/senior-level status.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HIST 529. Recent American History, 1945 to Present - CUE, WR** **3 Units**
**Prerequisite(s):** 60 credit hours completed.
**Description:** An intensive study of the economics, politics, and social and intellectual developments of the modern period in the United States.
**Note:** Approved for the Arts and Sciences upper-level requirement in written communication (WR).
**Course Attribute(s):** CUE - This course fulfills the Culminating Undergraduate Experience (CUE) requirement for certain degree programs. CUE courses are advanced-level courses intended for majors with at least 90 earned credits/senior-level status.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HIST 530. History of Radio - CUE, WR** **3 Units**
**Term Typically Offered:** Spring Odd Years
**Description:** This course explores the history of radio broadcasting from its beginnings to the present, with a focus on the way radio both reflected and shaped the political, cultural, technological, and economic history of the twentieth century. The primary focus is on radio in the United States, but the radio in other national and regional contexts is also considered. While the course devotes most of its attention to radio's so-called 'golden age' from the 1920s to the 1940s, there is also ample discussion of radio during the television and internet eras.
**Note:** Approved for the Arts and Sciences upper-level requirement in written communication (WR).
**Note:** It is recommended that students have completed HIST 304 before taking this course.
**Course Attribute(s):** CUE - This course fulfills the Culminating Undergraduate Experience (CUE) requirement for certain degree programs. CUE courses are advanced-level courses intended for majors with at least 90 earned credits/senior-level status.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HIST 540. Advanced Studies in History - CUE, WR** **3 Units**
**Prerequisite(s):** 60 credit hours completed.
**Description:** Advanced study of a special topic; meets established guidelines for WR courses; writing and rewriting of papers throughout the term.
**Note:** Junior standing is recommended.
**Note:** Approved for the Arts and Sciences upper-level requirement in written communication (WR).
**Course Attribute(s):** CUE - This course fulfills the Culminating Undergraduate Experience (CUE) requirement for certain degree programs. CUE courses are advanced-level courses intended for majors with at least 90 earned credits/senior-level status.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HIST 542. Studies in Graeco-Roman History - CUE, WR** **3 Units**
**Prerequisite(s):** 60 credit hours completed.
**Description:** Topics to be chosen by instructor (e.g., the Ancient Historians).
**Note:** Approved for the Arts and Sciences upper-level requirement in written communication (WR).
**Course Attribute(s):** CUE - This course fulfills the Culminating Undergraduate Experience (CUE) requirement for certain degree programs. CUE courses are advanced-level courses intended for majors with at least 90 earned credits/senior-level status.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HIST 550. Studies in Ancient History - CUE, WR** **3 Units**
**Prerequisite(s):** 60 credit hours completed.
**Description:** In-depth examination of special topics in ancient history.
**Note:** Approved for the Arts and Sciences upper-level requirement in written communication (WR).
**Course Attribute(s):** CUE - This course fulfills the Culminating Undergraduate Experience (CUE) requirement for certain degree programs. CUE courses are advanced-level courses intended for majors with at least 90 earned credits/senior-level status.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HIST 551. Studies in Medieval History - CUE, WR** **3 Units**
**Prerequisite(s):** 60 credit hours completed.
**Description:** Intensive work in selected periods of medieval history (e.g., High Middle Ages, Europe in the fourteenth and fifteenth centuries).
**Note:** Approved for the Arts and Sciences upper-level requirement in written communication (WR).
**Course Attribute(s):** CUE - This course fulfills the Culminating Undergraduate Experience (CUE) requirement for certain degree programs. CUE courses are advanced-level courses intended for majors with at least 90 earned credits/senior-level status.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HIST 579. History of European Ideas: Selected Topics - CUE, WR** **3 Units**
**Prerequisite(s):** 60 credit hours completed.
**Description:** Selected topics on thinkers in the arts and sciences from one or more generations of European thought between the age of Charlemagne and the present. Includes the influence of ideas on their immediate society as well as on European culture and history.
**Note:** Topics will be announced in the Schedule of Courses.
**Note:** Approved for the Arts and Sciences upper-level requirement in written communication (WR).
**Course Attribute(s):** CUE - This course fulfills the Culminating Undergraduate Experience (CUE) requirement for certain degree programs. CUE courses are advanced-level courses intended for majors with at least 90 earned credits/senior-level status.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HIST 582. Contemporary Europe 1945-Present - CUE, WR** **3 Units**
**Description:** History of Europe from the postwar era to the present.
**Note:** Approved for the Arts and Sciences upper-level requirement in written communication.
**Course Attribute(s):** CUE - This course fulfills the Culminating Undergraduate Experience (CUE) requirement for certain degree programs. CUE courses are advanced-level courses intended for majors with at least 90 earned credits/senior-level status.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HIST 584. Women in East Asian History** **3 Units**
**Description:** The history of women in China from ancient times to the twentieth century, with comparisions to women's experiences in Japan, Korea, and Vietnam.
**Note:** Cross-listed with WGST 584.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HIST 589. History of American Sexualities - WR** **3 Units**
**Description:** Focuses on sexual behaviors and meanings in America from the Colonial period to the late twentieth century, and how sexual meanings impact on people's identities, choices, and social positions. Also concerns the interaction of gender, race, and class.
**Note:** HIST 211 and HIST 212 is recommended.
**Note:** Approved for the Arts and Sciences upper-level requirement in written communication (WR).
**Note:** Credit may not be earned for this course and WGST 532.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HIST 590. Studies in African History - CUE, WR** **3 Units**
**Prerequisite(s):** Junior standing or faculty consent.
**Description:** Intensive study of a particular topic chosen by the instructor (e.g., slavery and the slave trade, traditional kingdoms).
**Note:** Cross-listed with PAS 590.
**Note:** Junior standing and completionf of 9 hours of HIST and/or PAS are recommended.
**Note:** Approved for the Arts and Sciences upper-level requirement in written communication (WR).
**Course Attribute(s):** CUE - This course fulfills the Culminating Undergraduate Experience (CUE) requirement for certain degree programs. CUE courses are advanced-level courses intended for majors with at least 90 earned credits/senior-level status.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HIST 594. Studies in Middle Eastern History - WR** **3 Units**
**Description:** Selected topics in Middle Eastern history and societies.
**Note:** Approved for the Arts and Sciences upper-level requirement in written communication (WR).

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HIST 595. Principles of Cultural History - WR** **3 Units**
**Description:** The study of major systematic views of the development of Western culture.
**Note:** Approved for the Arts and Sciences upper-level requirement in written communication (WR).
**Note:** Credit may not be received for this course and HUM 595.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HIST 597. Introduction to Public History** **3 Units**
**Description:** Introduction to nature, history, and methods of public history. Emphasis on relationship of historical scholarship to nonacademic applications.
**Note:** Credit may not be earned for both HIST 597 and HIST 697.
**Note:** Faculty consent is recommended.
**Note:** This course is cross-listed with HIST 697 and HUM 671.
**Course Attribute(s):** CBL - This course includes Community-Based Learning (CBL). Students will engage in a community experience or project with an external partner in order to enhance understanding and application of academic content.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HIST 599. Oral History - CUE, WR** **3 Units**
**Prerequisite(s):** 60 credit hours completed.
**Description:** A study of the nature and development of oral sources in history, the creation and evaluation of them, and their application to research and teaching.
**Note:** Faculty consent is recommended.
**Note:** Approved for the Arts and Sciences upper-level requirement in written communication (WR).
**Course Attribute(s):** CUE - This course fulfills the Culminating Undergraduate Experience (CUE) requirement for certain degree programs. CUE courses are advanced-level courses intended for majors with at least 90 earned credits/senior-level status.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

# Honors (HON)

Subject-area course lists indicate courses currently active for offering at the University of Louisville. Not all courses are scheduled in any given academic term. For class offerings in a specific semester, refer to the Schedule of Classes (https://csprd.louisville.edu/psp/ps_class/EMPLOYEE/PSFT_CS/c/COMMUNITY_ACCESS.CLASS_SEARCH./x/?state=62dab551a0d600a5e8237359c50704e59007&duo_code=sjUx2OSTj21blWVEuQ3Z1YRjHmfxpqoV).

500-level courses generally are included in both the undergraduate- and graduate-level course listings; however, specific course/section offerings may vary between semesters. Students are responsible for ensuring that they enroll in courses that are applicable to their particular academic programs.

## Course Fees

Some courses may carry fees beyond the standard tuition costs to cover additional support or materials. Program-, subject- and course-specific fee information can be found on the Office of the Bursar website (https://louisville.edu/bursar/tuitionfee/university-fees/).

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**HON 101. Honors First-year Experience** **1 Unit**
**Term Typically Offered:** Fall Only
**Prerequisite(s):** Permission of the Director of the University Honors Program.
**Description:** An introduction to modes of inquiry in the Humanities, Natural Sciences, and Social Sciences. Satisfies the requirement for GEN 101.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HON 150. Honors Learning Community** **9 Units**
**Term Typically Offered:** Fall Only
**Description:** Honors Learning Community
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HON 190. Grawemeyer Scholars Seminar** **1 Unit**
**Description:** This course is restricted to first-year Grawemeyer Scholars. It provides participants with practical information, campus resources, and requirements necessary to succeed as Grawemeyer Scholars. Meetings may include: faculty directors of the Grawemeyer Awards, Vice President for Research and Innovation, Director of Graduate Scholarships, Associate Director for Study Abroad, and other campus resources. Course will also include a handful of field trips into the community to meet with leaders of civic, cultural, educational, and community service organizations.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HON 201. Brown Fellows Seminar** **1 Unit**
**Term Typically Offered:** Spring Only
**Description:** This course is restricted to students in the Brown Fellows Program. Students will enroll in the course a total of three times during their undergraduate careers, registering for a different section number (01, 02, 03) each time, for a total of three credit hours. Coursework will consist of readings and discussions to prepare students for and reflect on various aspects of the Brown Fellows program, including leadership training and local service; group international study; independent enrichment projects; and group travel throughout the state of Kentucky.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HON 202. Windows on the World** **1 Unit**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** Permission of the Director of the University Honors Program is required for registration.
**Description:** Directed readings and discussion of local, national and global events from the perspective of the liberal arts and sciences, with emphasis on critical analysis and self-presentation in discussion and interview formats.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HON 211. Topics in Arts and Oral Communication** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** Permission of the Director of the University Honors Program.
**Description:**
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HON 212. Topics in History and Oral Communication** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** Permission of the Director of the University Honors Program.
**Description:**
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HON 213. Topics in Humanities and Oral Communication** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** Permission of the Director of the University Honors Program.
**Description:**
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HON 214. Topics in Oral Communication - OC** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** Permission of the Director of the University Honors Program.
**Description:** This course satisfies Cardinal Core learning outcomes for Oral Communication.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HON 215. Topics in Arts and Written Communication** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** Permission of the Director of the University Honors Program.
**Description:**
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HON 216. Topics in History and Written Communication** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** Permission of the Director of the University Honors Program.
**Description:**
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HON 217. Topics in Humanities and Written Communication** **3 Units**
**Term Typically Offered:** Fall Only
**Prerequisite(s):** Permission of the Director of the University Honors Program.
**Description:**
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HON 218. Topics in Social Sciences and Written Communication** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** Permission of the Director of the University Honors Program.
**Description:**
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HON 219. Topics in Mathematics and Written Communication** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** Permission of the Director of the University Honors Program.
**Description:** Using structured problem solving strategies to solve authentic real world problems, with emphasis on writing clear, comprehensible solutions; researching and writing about topics related to diverse problem solving strategies.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HON 320. Research Colloqium in Humanities** **1-3 Units**
**Prerequisite(s):** Permission of the Director of the University Honors Program.
**Description:** A theme-based course offering opportunity for research in the Humanities.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HON 321. Research Colloqium in Natural Sciences** **1-3 Units**
**Prerequisite(s):** Permission of the Director of the University Honors Program.
**Description:** A theme-based course offering opportunity for research in the Natural Sciences.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HON 322. Research Colloqium in Social Sciences** **1-3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** Permission of the Director of the University Honors Program.
**Description:** A theme-based course offering opportunity for research in the Social Sciences.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HON 331. Honors Seminar in Humanities** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** Permission of the Director of the University Honors Program.
**Description:** Interdisciplinary Honors seminar which may apply to an upper-level divisional or college requirement in Humanities. Topics vary.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HON 336. Honors Seminar in Humanities - WR** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** Permission of the Director of the University Honors Program.
**Description:** Interdisciplinary Honors seminar which may apply to an upper-level divisional or college requirement in Humanities. Topics vary.
**Note:** Approved for the Arts and Sciences upper-level requirements in written communication (WR).

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HON 341. Honors Seminar in Social Sciences** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** Permission of the Director of the University Honors Program.
**Description:** Interdisciplinary Honors seminar which may apply to an upper-level divisional or college requirement in Social Sciences. Topics vary.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HON 346. Honors Seminar in Social Sciences - WR** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** Permission of the Director of the University Honors Program.
**Description:** Interdisciplinary Honors seminar which may apply to an upper-level divisional or college requirement in Social Sciences. Topics vary.
**Note:** Approved for the Arts and Sciences upper-level requirement in written communication (WR).

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HON 351. Honors Seminar in Natural Sciences** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** Permission of the Director of the University Honors Program.
**Description:** Interdisciplinary Honors seminar which may apply to an upper-level divisional or college requirement in Natural Sciences. Topics vary.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HON 356. Honors Seminar in Natural Sciences - WR** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** Permission of the Director of the University Honors Program.
**Description:** Interdisciplinary Honors seminar which may apply to an upper-level divisional or college requirement in Natural Sciences. Topics vary.
**Note:** Approved for the Arts and Sciences upper-level requirement in written communication (WR).

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HON 399. Overseers International Seminar** **1 Unit**
**Grading Basis:** Pass/Fail
**Prerequisite(s):** Permission of Honors Director and concurrent enrollment in correlated Honors Scholars Seminar.
**Description:** Travel outside the United States for first-hand study of the culture(s) examined in the related Honors Scholars Seminar. (Students accepted to course will be awarded partial scholarships.)
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HON 410. Capstone Senior Seminar in Humanities** **3 Units**
**Prerequisite(s):** Permission of the Director of the University Honors Program.
**Description:** Multidisciplinary approaches to knowledge, using students' senior research projects in Humanities.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HON 411. Capstone Senior Seminar in Natural Sciences** **3 Units**
**Prerequisite(s):** Permission of the Director of the University Honors Program.
**Description:** Multidisciplinary approaches to knowledge, using students' senior research projects in the Natural Sciences.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HON 412. Capstone Senior Seminar in Social Sciences** **3 Units**
**Prerequisite(s):** Permission of the Director of the University Honors Program.
**Description:** Multidisciplinary approaches to knowledge, using students' senior research projects in the Social Sciences.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HON 420. Honors Thesis - WR** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** Senior Standing.
**Description:** An intensive examination of a topical area, undertaken with a designated faculty advisor.Approved for the Arts and Sciences upper-level requirement in written communication (WR).
**Note:** Honors Thesis hours may be counted for either Honors credit or departmental credit, not both.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HON 431. Honors Seminar in Humanities** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** Permission of the Director of the University Honors Program.
**Description:** Interdisciplinary Honors seminar which may apply to an upper-level divisional or college requirement in Humanities. Topics vary.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HON 436. Honors Seminar in Humanities - WR** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** Permission of the Director of the University Honors Program.
**Description:** Interdisciplinary Honors seminar which may apply to an upper-level divisional or college requirement in Humanities. Topics vary.
**Note:** Approved for the Arts and Sciences upper-level requirement in written communication (WR).

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HON 441. Honors Seminar in Social Sciences** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** Permission of the Director of the University Honors Program.
**Description:** Interdisciplinary Honors seminar which may apply to an upper-level divisional or college requirement in Social Sciences. Topics vary.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HON 446. Honors Seminar in Social Sciences - WR** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** Permission of the Director of the University Honors Program.
**Description:** Interdisciplinary Honors seminar which may apply to an upper-level divisional or college requirement in Social Sciences. Topics vary.
**Note:** Approved for the Arts and Sciences upper-level requirement in written communication (WR).

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HON 451. Honors Seminar in Natural Sciences** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** Permission of the Director of the University Honors Program.
**Description:** Interdisciplinary Honors seminar which may apply to an upper-level divisional or college requirement in Natural Sciences. Topics vary.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HON 456. Honors Seminar in Natural Sciences - WR** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** Permission of the Director of the University Honors Program.
**Description:** Interdisciplinary Honors seminar which may apply to an upper-level divisional or college requirement in Natural Sciences. Topics vary.
**Note:** Approved for the Arts and Sciences upper-level requirement in written communication (WR).

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

# Hospitality Management (HOSP)

Subject-area course lists indicate courses currently active for offering at the University of Louisville. Not all courses are scheduled in any given academic term. For class offerings in a specific semester, refer to the Schedule of Classes (https://csprd.louisville.edu/psp/ps_class/EMPLOYEE/PSFT_CS/c/COMMUNITY_ACCESS.CLASS_SEARCH./x/?state=62dab551a0d600a5e8237359c50704e59007&duo_code=sjUx2OSTj21blWVEuQ3Z1YRjHmfxpqoV).

500-level courses generally are included in both the undergraduate- and graduate-level course listings; however, specific course/section offerings may vary between semesters. Students are responsible for ensuring that they enroll in courses that are applicable to their particular academic programs.

## Course Fees

Some courses may carry fees beyond the standard tuition costs to cover additional support or materials. Program-, subject- and course-specific fee information can be found on the Office of the Bursar website (https://louisville.edu/bursar/tuitionfee/university-fees/).

**HOSP 301. Introduction to Hospitality Management** **3 Units**
**Term Typically Offered:** Fall, Spring
**Fee:** An additional $30.00 is charged for this course.
**Description:** This course provides an overview of hospitality management, including industry sectors (such as lodging, food and beverage, travel and tourism, and event management), concepts, practices, professional opportunities, and trends. Students will learn the critical skills and knowledge required for success in this dynamic field. We will focus on interrelationships between sectors, service excellence, technology, globalization, and hospitality operations.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HOSP 305. Event Management** **3 Units**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** None Prerequisites or corequisites: None Corequisite: None The purpose of this course is to give you an overview of the events industry, and then to help you begin developing the project management skills necessary to plan and execute events in hospitality settings.
**Fee:** An additional $30.00 is charged for this course.
**Description:** Note: None
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HOSP 350. Hotel Operations** **3 Units**
**Term Typically Offered:** Fall Only
**Fee:** An additional $30.00 is charged for this course.
**Description:** The Lodging Operations course is a 3-credit offering that is designed to present the hospitality student with an introduction to the various parts of the lodging operation. Students enrolled in this course will interface with an array of industry experts throughout the period of this course. The net result is that the student will be exposed to the components that make a lodging operation function. At the conclusion of the course, the student will have a comprehensive knowledge of the basic functions of the front desk/guest services, reservations/revenue management, housekeeping, sales and marketing, human resources, accounting/controls, food and beverage, general administrative owners' and General Managers' business perspectives.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HOSP 360. Tourism Management** **3 Units**
**Term Typically Offered:** Spring Only
**Fee:** An additional $30.00 is charged for this course.
**Description:** Students will discover the nature, benefits, and potential problems of tourism development and management. Students study the organizations and techniques involved in developing and promoting a destination. The course highlights the importance of teamwork between public and private organizations in tourism activities.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HOSP 397. Hospitality Management Internship** **3 Units**
**Grading Basis:** Pass/Fail
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** None Students are selected through a competitive process for assignments to work for a semester in approved business or public sector organizations.
**Description:** Students can apply a maximum of 3 credits.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HOSP 399. Hospitality Management Internship III** **3 Units**
**Grading Basis:** Pass/Fail
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** HOSP 301 - Introduction to Hospitality Management This is the course to take if you are doing a full time internship in hospitality management.
**Description:**
**Note:** Must be a declared Hospitality Management minor and have permission from the Ulmer Career Center.
**Course Attribute(s):** CBL - This course includes Community-Based Learning (CBL). Students will engage in a community experience or project with an external partner in order to enhance understanding and application of academic content.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HOSP 405. Revenue Management** **3 Units**
**Term Typically Offered:** Fall Only
**Prerequisite(s):** MATH 111 (College Algebra) or an equivalent course.
**Fee:** An additional $30.00 is charged for this course.
**Description:** This course is designed to provide the advanced student with first-hand knowledge of the strategies and tactics employed in hospitality revenue management. The fundamental principles and concepts of revenue management, which include capacity management, duration control, demand and revenue forecasting, discounting, overbooking practices, displacement analysis, rate management and sales mix analysis will be explained. Hospitality and tourism managers are responsible for making strategic and proactive decisions regarding how to maximize firm revenues in a cost efficient way that are dependent upon the sale of a relatively fixed product supply and varying consumer demand. Managers must dedicate critical attention to core product revenue maximization in the hospitality industry due to the time-sensitive or perishable nature of a service based product. Such financial assessment is captured within the firm's revenue management system, where the goal is to generate maximum revenue.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

# Humanities (HUM)

Subject-area course lists indicate courses currently active for offering at the University of Louisville. Not all courses are scheduled in any given academic term. For class offerings in a specific semester, refer to the Schedule of Classes (https://csprd.louisville.edu/psp/ps_class/EMPLOYEE/PSFT_CS/c/COMMUNITY_ACCESS.CLASS_SEARCH./x/?state=62dab551a0d600a5e8237359c50704e59007&duo_code=sjUx2OSTj21blWVEuQ3Z1YRjHmfxpqoV).

500-level courses generally are included in both the undergraduate- and graduate-level course listings; however, specific course/section offerings may vary between semesters. Students are responsible for ensuring that they enroll in courses that are applicable to their particular academic programs.

## Course Fees

Some courses may carry fees beyond the standard tuition costs to cover additional support or materials. Program-, subject- and course-specific fee information can be found on the Office of the Bursar website (https://louisville.edu/bursar/tuitionfee/university-fees/).

**HUM 101. World Literature to 1700 - AH, P2** **3 Units**
**Term Typically Offered:** Fall, Spring
**Description:** An introduction to critical thinking about world culture through selected readings in major literary forms from ancient times to 1700.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HUM 102. World Literature After 1700 - AH, P2** **3 Units**
**Term Typically Offered:** Fall, Spring
**Description:** An introduction to critical thinking about world culture through selected readings in major literary forms since 1700.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HUM 105. Humanities in Global Cultures - AH, P2** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Description:** In this interactive course, students will use a humanities lens to explore questions about what it means to be human: How and why have individuals throughout history and around the globe sought to make sense of their world through creative expression? How do our interactions with society and the environment around us shape our sense of self? How do we in turn shape society and our environment? Throughout the course, students will engage with examples of cultural products from a range of humanities disciplines, such as art history, literature, religion, music history, theater, film, philosophy, and language and linguistics. In the course of this engagement, students will practice skills that are not only essential for humanities classrooms but extend to any workplace: thinking critically, interpreting evidence, and communicating effectively, all while striving towards a deeper understanding of diversity in order to respond creatively and constructively to the challenge of difference.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HUM 151. Creativity and the Arts - AH** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Description:** Introduction to the fundamental vocabulary, principles, analytical processes, and styles of the creative arts (painting, sculpture, architecture, and the printed image) with an emphasis on the performing arts (theatre, dance, music, film, and television). The course will include a variety of individual and group activities focused on creativity and performance in the classroom and in the community.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HUM 152. Cultures of America - AH, P1** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Description:** Interdisciplinary study of the arts and humanities in contemporary American culture emphasizing the convergence of European, African, Hispanic, Asian, and indigenous cultures as well as the distinguishing characteristics of each culture as revealed in three of the following areas: fine arts, drama, literature, philosophy, religion, and popular entertainment.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HUM 216. Introduction to World Religions - AH, P2** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Description:** The study of the principal world religions (Judaism, Christianity, Islam, Hinduism, Buddhism and indigenous traditions) in their cultural contexts.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HUM 217. Introduction to Indigenous Religions of Africa, Americas and the Pacific Basin** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Description:** An introduction to the religious beliefs and practices of selected indigenous communities in Africa, the Americas and the Pacific Basin.
**Note:** Cross-listed with PAS 217.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HUM 218. Introduction to Eastern Religious Traditions - AH, P2** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Description:** A survey of the history, beliefs and sacred literatures of the religions of South and East Asia from the perspectives of the humanities and the history of religions.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HUM 219. Introduction to Western World Religions - AH, P2** **3 Units**
**Term Typically Offered:** Fall Only
**Description:** A comparative introduction to western world religions, Judaism, Christianity, and Islam, through a systematic survey of history, scripture and interpretation, doctrine, practice and aspects of religious material and literary culture.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HUM 220. Introduction to Jewish Cultures - AH, P2** **3 Units**
**Term Typically Offered:** Fall Only
**Description:** This course provides an introduction to Jewish diversity and the Jewish historical minority experience through the prism of the arts and the humanities. Five chronologically sequenced units will examine Jewish cultures in different historical periods and geographical regions to communicate the scope of Jewish diverse communities in the past and present. Special attention will be placed on how gender, ethnicity and demographic realities, such as displacement and migration, influenced the creation, design and consumption of Jewish literature, art, music, theater, film and media, food, and philosophic tradition.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HUM 224. Introduction to Film - AH, P2** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Description:** Introduction to the fundamentals of film form and film content, including narrative, mise-en-scene, cinematography, editing, genre, acting, and sound, with emphasis on relationships between these elements and diverse cultural contexts.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HUM 300. Ancient Near Eastern Cultures** **3 Units**
**Prerequisite(s):** Sophomore standing.
**Description:** Interdisciplinary study of the ancient Near East (Egypt, Mesopotamia, Syria-Palestine) through the fourth century B.C.E., with emphasis on the distinctive characteristics of the arts, literature, and religious and philosophical thought in their cultural context.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HUM 301. Ancient Greek and Roman Cultures** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** Sophomore standing.
**Description:** Interdisciplinary study of ancient Greece and Rome with emphasis on the distinctive characteristics of the arts, literature, and religious and philosophical thought in their cultural context.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HUM 302. Medieval Culture** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** Sophomore standing.
**Description:** Interdisciplinary study of the Middle Ages with emphasis on the distinctive characteristics of the arts, literature, and religious and philosophical thought in their cultural context.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HUM 303. Renaissance Cultures** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** Sophomore standing.
**Description:** Interdisciplinary study of the Italian Renaissance, the Northern Renaissance, and of consequent traditions, with emphasis on the distinctive characteristics of the arts, literature, and religious and philosophical thought in their cultural context.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HUM 304. Culture of the Modern Period** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** Sophomore standing.
**Description:** Interdisciplinary study of the Modern Period, from the Enlightenment to the present, with emphasis on the distinctive characteristics of the arts, literature, and religious and philosophical thought in their cultural context.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HUM 305. American Culture** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** Sophomore standing.
**Description:** An analysis of American thought and artistic expression since 1900.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HUM 306. Survey of Islamic Thought, Religion and Culture** **3 Units**
**Term Typically Offered:** Spring Odd Years
**Prerequisite(s):** Sophomore standing.
**Description:** An overview of Islamic religious, cultural, political, and social experience through the centuries.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HUM 307. East Asian Cultures** **3 Units**
**Term Typically Offered:** Fall, Summer
**Description:** A survey of literature, arts and thought in China and Japan in their historical context.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HUM 308. Studies of Religion - AH** **3 Units**
**Term Typically Offered:** Fall, Spring
**Description:** The interdisciplinary study of religion as a cultural phenomenon, with emphasis on individual, social, mythic, literary and textual manifestations.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HUM 309. Survey of Jewish Thought, Religion and Culture - WR** **3 Units**
**Term Typically Offered:** Fall Only
**Prerequisite(s):** Sophomore standing.
**Description:** An overview of Jewish religious, cultural, social, and political experience through the centuries in the light of current interpretation.
**Note:** Approved for the Arts and Sciences upper-level requirement in written communication (WR).

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HUM 310. Religion and Culture** **3 Units**
**Term Typically Offered:** Fall, Spring
**Description:** This course examines the intersections of religion and culture. It does not focus on religious texts; instead, its focus is on how religion plays a part in people's everyday lives as a source of meaning and order, as well as by creating a nexus of rituals, communities, spaces, and identities. It analyzes world religion (Judaism, Christianity, Islam, Buddhism and Hinduism) as well as local and indigenous religious traditions from a cultural perspective.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HUM 311. Old Testament/Hebrew Bible** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** Sophomore standing.
**Description:** Study of the outlook of the Old Testament/Hebrew Bible in relation to the cultures from which it is derived.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HUM 312. New Testament** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** Sophomore standing.
**Description:** Study of the canonical and apocryphal books of the New Testament as an expression of the world outlook of the primitive Christian community.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HUM 313. Introduction to the Qur'an** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** Sophomore Standing.
**Description:** An introduction to Islam's most sacred text, the Qur'an, which contains the fundamental creed, rituals, ethics and laws of Islam. An examination of the historical and cultural contexts of its origin and subsequent interpretation, as well as its main themes.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HUM 314. Buddhist Scriptures** **3 Units**
**Prerequisite(s):** Sophomore Standing.
**Description:** A survey of Buddhist sacred texts ranging from canonical scriptures to apocrypha and esoteric manuals selected from major Asian and/or East Asian Buddhist traditions, as an introduction to a range of Buddhist beliefs and practices that represent both established Buddhist orthodoxies and popular tradition operating at their periphery.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HUM 315. Jewish Religious Diversity: Culture and Counter Culture - AH, P2** **3 Units**
**Term Typically Offered:** Spring Only
**Description:** This course will explore the history of Jewish religious diversity and social change through encounters between normative cultural and alternative counter-cultural beliefs, rituals and practices. Topics may include, but are not limited to: Goddess worship in ancient Israel, Jewish magic, Jewish mystical tradition (kabbalah), Jewish New Age movements, Jewish Feminist movements and/or Jewish LGBTQ and Social Justice movements.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HUM 316. Modern Islamic Thought** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** Sophomore standing.
**Description:** A study of important Islamic movements and thinkers in the Indian subcontinent, Egypt, and Turkey, in the nineteenth and twentieth centuries.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HUM 317. Modern Jewish Thought** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** Sophomore standing.
**Description:** Creative and discursive writers representing nineteenth- and twentieth-century thought on theology, religion, culture, and society.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HUM 319. Survey of Christian Thought, Religion and Culture** **3 Units**
**Term Typically Offered:** Fall Only
**Prerequisite(s):** Sophomore standing.
**Description:** A historical survey of Christian religious, cultural, social, intellectual and political experience.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HUM 320. Research and Writing in the Humanities - AH, WR** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Description:** This course introduces students to interdisciplinary writing and research strategies in the Humanities.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HUM 321. Modern Fiction: Nineteenth Century** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** Sophomore standing.
**Description:** Study of important developments in the technique and content of fiction in selected European masterpieces, including works representative of several continental traditions.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HUM 322. Perspectives on 20th Century Literature** **3 Units**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** Sophomore standing.
**Description:** Study of 20th century and contemporary literature in English and in translation from a global and comparative perspective.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HUM 323. Modern Drama** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** Sophomore standing.
**Description:** Study of major movements and dramatists from Ibsen to the present.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HUM 324. Approaches to Film Interpretation** **3 Units**
**Term Typically Offered:** Fall Only
**Prerequisite(s):** Sophomore standing.
**Description:** A film theory course that introduces students to theoretical approaches to cinema that may include structuralism, semiotics, psychoanalysis, feminism, and post-structuralism, as well as historical, cultural, and gender theory.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HUM 325. Survey of Film and Culture** **3 Units**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** Sophomore standing.
**Description:** This course offers a global survey of cinema from its beginnings to contemporary films. Cinematic developments such as the introduction of color, sound, censorship, digitization, and the demise of the studio system are potential topics.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HUM 326. Studies in Film and Culture** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** Sophomore standing.
**Description:** Offers students the opportunity to study a specific group of films in greater depth. Topics could include a focus on genre (e.g. Rom Coms, Mysteries, Film Noir, etc.) or the course could focus on a particular theme such as food and film, war and film, etc.
**Note:** May be repeated up to three times if different selections of films are studied.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HUM 328. The Jewish Short Story - WR** **3 Units**
**Term Typically Offered:** Fall Only
**Prerequisite(s):** none.
**Corequisite(s):** none.
**Description:** Prerequisites or corequisites: none. What really makes a story "Jewish?" The exciting, far-ranging, and international Jewish short stories we will explore are immersed in the Jewish historical experience and what can only be called an intoxication with language, displaying a dazzling range of style ranging from the melancholy and tragic to the playful and satiric. Their voices give us insight into the world in which they live and the ideas that live in their imagination. We will learn about the surprisingly diverse Jewish settings and environments that enliven the Jewish short story and analyze the language the characters use, and the narrator uses, to establish the theme of the story. Students will assess how an author can use this genre to reflect on what makes up Jewish identity while complicating the question of the "Jewish author" label. The Jewish experience in modernity and the conflicts and challenges it has struggled with has been the subject of a significant body of literature.
**Note:** There is a significant writing requirement in this course (it has been offered as Hum 363 WR: Special Topics in the past); we would like it to keep WR designation.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HUM 329. Public Humanities Lab** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** HUM 105 or HUM 152.
**Description:** This course considers some of the big questions in the public humanities, providing a background that will help undergraduate students understand the choices made in preserving, interpreting, and presenting art, history, and culture. Students will learn the core concepts of the field. Additionally, they will examine real world case studies by engaging with the architectural history of campus buildings, artwork on the campus landscape, theatrical productions at the Playhouse Theater, film screenings and conversations at the Speed Cinema, and historical campus tours.
**Course Attribute(s):** CBL - This course includes Community-Based Learning (CBL). Students will engage in a community experience or project with an external partner in order to enhance understanding and application of academic content.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HUM 331. Humanities and Gender - AH, P2** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Description:** Analysis of sex roles as embodied in classic works in philosophy, literature, history, drama, and art in ancient, medieval, modern, and contemporary times.
**Note:** Cross-listed with WGST 303.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HUM 335. Modern Christian Thought** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** Sophomore standing.
**Description:** An introduction to Christian thought and issues through a study of the writings of modern Christian thinkers.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HUM 336. Indigenous Religions of North America - AH, P1** **3 Units**
**Term Typically Offered:** Fall Only
**Description:** A survey of the universal aspects of the religions, cosmologies and practices of American indigenous peoples from prior to European contact until the present day.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HUM 338. Greek Mythology** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** Sophomore standing.
**Description:** Mythology of Greek gods and goddesses through the study of ancient texts, major sites of worship, and ancient representations of these deities.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HUM 339. Studies in World Mythology - AH, P2** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Description:** Comparison and contrast of different mythic systems. Emphasis on myth as response to the demands of specific cultural experiences.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HUM 340. Women and Religion - AH, P2** **3 Units**
**Term Typically Offered:** Fall Odd Years
**Description:** An historical survey of the relationship between the social-cultural roles of women and their representation in world religion.
**Note:** Cross-listed with WGST 340.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HUM 341. South Asian Religious Thought and Culture - AH, P2** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Description:** Study of Hinduism, Jainism, Buddhism, and Sikhism and their interrelationship with the cultures of South Asia (India, Sri Lanka, and Pakistan).
**Note:** Cross-listed with AST 340.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HUM 342. Eastern Mysticism** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** Sophomore standing.
**Description:** An overview of eastern mysticism through a close reading of significant primary texts from Hindu, Buddhist, Muslim and Daoist mystical traditions in the light of perennial and contextual theoretical frameworks and current critical scholarships.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HUM 343. East Asian Religious Thought and Culture - AH, P2** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** Sophomore standing.
**Description:** Study of the Confucian, Taoist, Buddhist, and Shinto and their interrelationships with the cultures of China, Korea, and Japan.
**Note:** Cross-listed with AST 343.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HUM 344. Religion in the United States** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** Sophomore standing.
**Description:** The varieties of religious experience in the United States: native traditions, manifestations and adaptations of Christianity, and other religions practiced in the United States.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HUM 349. African Americans & Islam** **3 Units**
**Term Typically Offered:** Spring Only
**Description:** This course explores the complex relationship between African Americans and Islam. It begins with a discussion of Islam in Africa prior to and during slavery, the early 20th century communities, rise of the Nation of Islam, orthodox Islam, and the influence of Islam on nationalism and artists.
**Note:** Cross-listed with PAS 349.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HUM 350. The Literary Fairy Tale - AH** **3 Units**
**Term Typically Offered:** Fall, Spring
**Description:** An investigation of the literary fairy tale from the Renaissance to the twentieth century.
**Note:** Cross-listed with M L 350.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HUM 351. Survey of African Religion and Culture** **3 Units**
**Term Typically Offered:** Fall Only
**Description:** This course discusses various African understandings of religion by examining specific traditions, beliefs, and practices from Ancient Egyptians, Yoruba, Dogon, and Dagara, among others. Christianity and Islam are discussed as unique parts of the African religious experience. (Humanities)
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HUM 354. Masterpieces of Ancient Greece - WR** **3 Units**
**Term Typically Offered:** Fall Only
**Prerequisite(s):** Sophomore standing.
**Description:** Close study of selected great works in their cultural context.
**Note:** Approved for the Arts and Sciences upper-level requirement in written communication (WR).

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HUM 355. Masterpieces of Ancient Rome - WR** **3 Units**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** Sophomore standing.
**Description:** Close study of selected great works in their cultural context.
**Note:** Approved for the Arts and Sciences upper-level requirement in written communication (WR).

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HUM 356. Masterpieces of the Middle Ages - WR** **3 Units**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** Sophomore standing.
**Description:** Close study of selected great works in their cultural context.
**Note:** Approved for the Arts and Sciences upper-level requirement in written communication (WR).

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HUM 357. Masterpieces of the Renaissance - WR** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** Sophomore standing.
**Description:** Close study of selected great works in their cultural context.
**Note:** Approved for the Arts and Sciences upper-level requirement in written communication (WR).

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HUM 358. Masterpieces of the 17th & 18th Centuries - WR** **3 Units**
**Prerequisite(s):** Sophomore standing.
**Description:** Close study of selected great works in their cultural context.
**Note:** Approved for the Arts and Sciences upper-level requirement in written communication (WR).

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HUM 359. Masterpieces of the 19th & 20th Centuries - WR** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** Sophomore standing.
**Description:** Close study of selected great works in their cultural context.
**Note:** Approved for the Arts and Sciences upper-level requirement in written communication (WR).

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HUM 361. Selected Topics** **1-3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** Sophomore standing.
**Description:** Content to be indicated in Schedule of Courses.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HUM 362. Selected Topics** **1-3 Units**
**Term Typically Offered:** Spring, Summer
**Prerequisite(s):** Sophomore standing.
**Description:** Content to be indicated in Schedule of Courses.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HUM 363. Special Topics - WR** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Description:** Content to be indicated in Schedule of Courses.
**Note:** May be repeated when topics vary.
**Note:** Approved for the Arts and Sciences upper-level requirement in written communication (WR).

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HUM 365. Theories of Music** **3 Units**
**Prerequisite(s):** Sophomore standing.
**Description:** An examination of theoretical problems arising from the composition, performance, and hearing of music, such as musical meaning and the relation of music to the emotions.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HUM 366. Theories of Literature - WR** **3 Units**
**Prerequisite(s):** Sophomore standing.
**Description:** An examination of theoretical problems arising from the authoring, interpretation, and evaluation of literary texts, such as authorial intention and the nature of fiction.
**Note:** Approved for the Arts and Sciences upper-level requirement in written communication (WR).

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HUM 367. Theories of the Visual Arts** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** Sophomore standing.
**Description:** An examination of theoretical problems arising from the creation and understanding of visual works of art, such as representation, functionalism, and style.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HUM 368. Theories of the Theatre** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** Sophomore standing.
**Description:** An examination of theoretical problems arising from rehearsal and performance of dramatic texts, such as the relation of interpretation to meaning and emotion to acting.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HUM 369. Asian Theatre** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** Sophomore Standing.
**Description:** An examination of the theatre forms of East Asian culture and aesthetics with particular emphasis on those forms that have proved influential on the Western theatre of the 20th century.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HUM 376. Studies in American Culture** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** Sophomore standing.
**Description:** Interdisciplinary analysis of an important theme, problem, or a selected period considered in the full perspective of American culture.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HUM 377. African-American Religion - AH, P1** **3 Units**
**Term Typically Offered:** Fall Only
**Description:** This course explores various religious beliefs, practices, experiences, traditions and institutions of African descended people in the United States. Students will be introduced to a range of African American religious traditions and a variety of perspectives within African American religious thought. These traditions and their respective beliefs and practices will be situated within their proper historical, social and cultural contexts.
**Note:** Cross-listed with PAS 317.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HUM 378. The African-American Experience** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Description:** An examination of the African-American experience as depicted in literary and artistic genres.
**Note:** Cross-listed with PAS 378.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HUM 380. Culture of Iberia-Latin America** **3 Units**
**Prerequisite(s):** Sophomore standing.
**Description:** Interdisciplinary study of Iberia-Latin America, with emphasis on the distinctive characteristics of the arts, literature, and religious and philosophical thought in their cultural context.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HUM 381. Russian Culture** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** Sophomore standing.
**Description:** Cultural trends in Russia through music, fine arts, literature, theatre and film.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HUM 382. Native American Cultures** **3 Units**
**Prerequisite(s):** Sophomore standing.
**Description:** Interdisciplinary study of native cultures of the Americas with an emphasis on art, dance, literature (oral and written) and religion.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HUM 383. The Mediterranean and Culture** **3 Units**
**Term Typically Offered:** Fall Only
**Description:** Examines how cultural practices in the Mediterranean area vary and interact. Considers different meanings assigned to "the Mediterranean" according to place and period.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HUM 384. Cultures of Modern Africa** **3 Units**
**Prerequisite(s):** Sophomore standing.
**Description:** Interdisciplinary study of representative modern African cultures, since the fifteenth century, especially under European colonialism and since independence, with emphasis on the distinctive characteristics of the arts, literature (oral and written), and religious and philosophical thought in their cultural context.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HUM 387. The Holocaust, Genocide, and Global Imagination - P2, SBH** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Description:** A study of the historical events, with analysis and evaluation of the impact of the Holocaust and other modern global genocides on humanistic thought and imagination.Credit may not be received for this course and HIST 387.
**Note:** Cross-listed with HIST 387.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HUM 395. Environment, Urbanism, and Architecture** **3 Units**
**Term Typically Offered:** Fall Odd Years
**Prerequisite(s):** Sophomore Standing.
**Description:** A study of the visual shaping of the environment, the history of cities and architecture, within changing cultural contexts.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HUM 400. Honors Seminar in Humanities** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** Admission to Divisional Honors Program.
**Description:** Seminar devoted to the intensive investigation of a major substantive or theoretical area within the Humanities.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HUM 500. Honors Thesis in Humanities - WR** **3 Units**
**Prerequisite(s):** Junior standing; admission to Divisional Honors Program.
**Description:** An intensive examination of a topical area in Humanities undertaken with a designated faculty director.
**Note:** Approved for the Arts and Sciences upper-level requirement in written communication (WR).

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HUM 501. Independent Study** **1-3 Units**
**Prerequisite(s):** Minimum grade-point average of 3.0 overall; minimum grade point average of 3.5 in the department; at least 18 hours credit in the department; consent of Division chair.
**Description:** Individualized study under the supervision of a sponsoring faculty member that is related to research or practice that is not included in regular courses in the curriculum.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HUM 502. Independent Study** **1-3 Units**
**Prerequisite(s):** Minimum grade-point average of 3.0 overall; minimum grade point average of 3.5 in the department, and at least 18 hours credit in the department.
**Description:** Consent of Division chair.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HUM 505. Humanities Study Abroad - WR** **3-6 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** Participation in the University of Louisville study abroad program or a program approved by the Department of Comparative Humanities.
**Description:** Credit awarded upon demonstration of successful completion of program, including a paper or project and an oral or written examination administered under the supervision of a faculty member.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HUM 509. Interdisciplinary Approaches: Arts and Humanities - CUE, WR** **3 Units**
**Prerequisite(s):** Junior standing; majors only.
**Description:** Methods and theories in interdisciplinary thinking and research, emphasizing 1) the interrelationships of the disciplines, 2) the importance of synthesizing art, theatre, literature, music, philosophy, and religion in a cultural context, and 3) the critical examination of issues arising from fields outside the Humanities that have significant impact on and synergy with the Humanities.
**Note:** Approved for the Arts and Sciences upper-level requirement in written communication (WR).
**Note:** Credit may not be earned for both HUM 509 and HUM 609.
**Course Attribute(s):** CUE - This course fulfills the Culminating Undergraduate Experience (CUE) requirement for certain degree programs. CUE courses are advanced-level courses intended for majors with at least 90 earned credits/senior-level status.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HUM 510. Methods and Theories in the Study of Religion - CUE, WR** **3 Units**
**Prerequisite(s):** Completion of 90 hours and permission of instructor.
**Description:** . A survey of major theories and methodologies in the academic study of religion from a historical perspective.
**Note:** Approved for the Arts and Sciences upper-level requirement in written communication (WR).
**Note:** Credit may not be earned for both HUM 510 and HUM 610.
**Course Attribute(s):** CUE - This course fulfills the Culminating Undergraduate Experience (CUE) requirement for certain degree programs. CUE courses are advanced-level courses intended for majors with at least 90 earned credits/senior-level status.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HUM 511. Topics in the Interpretation of Sacred Texts** **3 Units**
**Prerequisite(s):** Junior standing.
**Description:** Study in depth of sacred texts and commentaries selected from the major religions of the world: Hebrew Bible, New Testament, Qur'an, Vedas, Bhagavad Gita, and Buddhist sutras.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HUM 512. Topics in Contemporary Religious Thought** **3 Units**
**Prerequisite(s):** Junior standing.
**Description:** In-depth study of selected contemporary writers from major world religions.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HUM 513. Topics in Comparative Religions** **3 Units**
**Prerequisite(s):** Junior standing.
**Description:** A critical study of similarities and differences in ideas and attitudes toward significant themes in world religions.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HUM 514. Perspectives on Religious Coexistence and Conflict** **3 Units**
**Prerequisite(s):** Junior standing.
**Description:** Through interdiscliplinary methodological and theoretical frames of analysis, exemplary cases of global, historical interreligious encounters will be explored.
**Note:** Credit may not be earned for both HUM 514 and HUM 614.
**Course Attribute(s):** CBL - This course includes Community-Based Learning (CBL). Students will engage in a community experience or project with an external partner in order to enhance understanding and application of academic content.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HUM 515. Topics in Gender and the Humanities** **3 Units**
**Prerequisite(s):** Junior Standing.
**Description:** Specialized topics in Gender and the Humanities will be explored through advanced, interdisciplinary methodological and/or theoretical frames.
**Note:** Credit may not be earned for both HUM 515 and HUM 615.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HUM 516. Topics in the Histories of Religion** **3 Units**
**Prerequisite(s):** Junior Standing.
**Description:** Advanced study of selected histories of individual religious traditions and/or interaction between religious traditions in different historical contexts.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HUM 518. Arabs & Jews in Israeli & Palestinian Literature & Cinema** **3 Units**
**Prerequisite(s):** ENGL 101 and ENGL 102.
**Description:** Students explore the nexus of Israeli and Palestinian literature and history from the 1948 war to the present, exploring issues of empathy with the other, the commemoration of personal and collective trauma and dispossession, and the construction of peoplehood and national identity.
**Note:** Cross-listed with HUM 618.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HUM 524. Special Topics in Film Study** **3 Units**
**Prerequisite(s):** Junior standing.
**Description:** An in-depth study on a specific topic to be announced in the Schedule of Courses.
**Note:** May be repeated up to three times for different topics.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HUM 541. Feminism and Science Fiction** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Description:** This class will examine the science fiction genre through the lens of gender and feminism. The course will develop students' critical reading, thinking, writing and presentation skills. Reading works of science fiction with and against classic readings in feminist theory, students will develop an understanding of the ways writers, particularly women writers, have worked within the genre to explore issues related to gender, race, class, and sexuality. Students will be asked to consider the ways the science fiction writers have participated in on-going dialogues within larger culture, within the SF community, and within feminism, related to gender roles, gender and sexual identity, and hegemonic social structures.
**Note:** Cross-listed with WGST 541.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HUM 550. Internship in Arts and Humanities** **3 Units**
**Prerequisite(s):** Consent of chair of Humanities or undergraduate advisor.
**Description:** An individually arranged internship that combines volunteer work experience with an Arts or Humanities organization or agency with a related academic project.
**Note:** Course cannot be repeated for academic credit toward the degree.
**Course Attribute(s):** CBL - This course includes Community-Based Learning (CBL). Students will engage in a community experience or project with an external partner in order to enhance understanding and application of academic content.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HUM 555. Independent Reading** **2-3 Units**
**Prerequisite(s):** Honors standing, junior standing, consent of division chair.
**Description:** Readings in cultural history; oral and written reports.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HUM 561. Selected Topics** **3 Units**
**Prerequisite(s):** Junior standing.
**Description:** Content to be indicated in the Schedule of Courses.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HUM 562. Selected Topics** **3 Units**
**Prerequisite(s):** Junior standing.
**Description:** Content to be indicated in the Schedule of Courses.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HUM 581. Dante** **3 Units**
**Prerequisite(s):** Junior standing.
**Description:** Study of Dante's life and major works, and the social, political, and cultural milieu which affected his literary career.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HUM 590. ST: Interdisciplinary Perspectives on the Humanities - WR** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Description:** Interdisciplinary topics to be announced in the Schedule of Courses. May be repeated up to three times under different topics.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**HUM 595. Principles of Cultural History - WR** **3 Units**
**Prerequisite(s):** Completion of 75 undergraduate hours.
**Description:** The study of major systematic views of the development on Western culture.
**Note:** Approved for the Arts and Sciences upper-level requirement in written communication (WR).
**Note:** Credit may not be received for this course and HIST 595.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

# Industrial and Systems Engineering (ISE)

Subject-area course lists indicate courses currently active for offering at the University of Louisville. Not all courses are scheduled in any given academic term. For class offerings in a specific semester, refer to the Schedule of Classes (https://csprd.louisville.edu/psp/ps_class/EMPLOYEE/PSFT_CS/c/COMMUNITY_ACCESS.CLASS_SEARCH./x/?state=62dab551a0d600a5e8237359c50704e59007&duo_code=sjUx2OSTj21blWVEuQ3Z1YRjHmfxpqoV).

500-level courses generally are included in both the undergraduate- and graduate-level course listings; however, specific course/section offerings may vary between semesters. Students are responsible for ensuring that they enroll in courses that are applicable to their particular academic programs.

## Course Fees

Some courses may carry fees beyond the standard tuition costs to cover additional support or materials. Program-, subject- and course-specific fee information can be found on the Office of the Bursar website (https://louisville.edu/bursar/tuitionfee/university-fees/).

**ISE 240. Fundamentals of Industrial Engineering** **3 Units**
**Term Typically Offered:** Fall Only
**Fee:** An additional $60.00 is charged for this course.
**Description:** An introduction to the analysis and design of industrial systems; emphasis upon appropriate analytical and computer-based techniques and their applications to industrial systems. Topics introduced include: Quality Control/Management, Product/Service Design, Facility Design, Project Management, Supply Chains and Distribution, Forecasting, Inventory Planning. Scheduling, Six Sigma/Lean Basics, and the Code of Ethics for Engineers.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ISE 250. Decision Support Systems** **3 Units**
**Term Typically Offered:** Fall Only
**Fee:** An additional $60.00 is charged for this course.
**Description:** This course introduces students to the principles and applications of decision support systems (DSS) with a focus on solving real-world decision-making problems through data manipulation, algorithm development, and VBA scripting in Excel. The course will cover the use of advanced Excel features and VBA to implement algorithms for optimization problems, emphasizing practical problem-solving strategies such as random search and greedy algorithms. Students will learn how to automate tasks, design decision algorithms, and handle errors within a decision-support framework.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ISE 288. Industrial Engineering Cooperative Education Seminar** **0 Units**
**Grading Basis:** Pass/Fail
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** CHEM 201, ENGL 101, ENGR 102, ENGR 110, PHYS 298, student must be in Good Standing with GPA of 2.25 or higher; ISE 240.
**Corequisite(s):** ISE 240.
**Description:** Discussion of the policies and procedures for cooperative education and instruction in self- directed job search techniques, including interviewing skills, resume preparation, and guidelines for the co-op report. This is a prerequisite for each cooperative education term.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ISE 289. Industrial Engineering Cooperative Education I** **1 Unit**
**Grading Basis:** Pass/Fail
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** ISE 288.
**Fee:** An additional $300.00 is charged for this course.
**Description:** Full-time technical work experience related to the student's academic program.
**Course Attribute(s):** CBL - This course includes Community-Based Learning (CBL). Students will engage in a community experience or project with an external partner in order to enhance understanding and application of academic content.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ISE 320. Manufacturing Processes** **4 Units**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** CHEM 201.
**Fee:** An additional $80.00 is charged for this course.
**Description:** Principles of materials processing used in manufacturing; casting, forming, machining, welding, and related techniques such as numerical and computer control. Laboratory includes plant visits.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ISE 360. Probability and Statistics for Engineers** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** ENGR 102.
**Fee:** An additional $60.00 is charged for this course.
**Description:** Engineering applications using probability, random variables, distribution functions, confidence intervals, estimation and hypothesis testing.
**Note:** Students cannot receive credit for both ISE 360 and ISE 560.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ISE 361. Decision Support Systems** **3 Units**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** ISE 250.
**Fee:** An additional $60.00 is charged for this course.
**Description:** This course introduces students to optimization problems, algorithm design, and problem-solving techniques. The course focuses on developing pseudocode and practical algorithmic solutions for real-world decision problems, such as traveling salesman, bin packing, and knapsack problems. Students will explore how to address optimization challenges by analyzing the search space, identifying feasible solutions, and applying criteria for optimality, with clear, non-mathematical explanations. We will focus on Local Search, Carousel Greedy, Randomized Adaptive Search (GRASP), Genetic Algorithms (GA). The course also covers the fundamentals of coding languages, specifically Python, to support the implementation of algorithms.
**Note:** Students may NOT receive credit for both ISE 361 and ISE 561.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ISE 370. Engineering Economic Analysis** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** ENGR 101.
**Fee:** An additional $60.00 is charged for this course.
**Description:** Methods for economic evaluation of engineering projects including, time value of money, equivalence, cost estimation, selection of alternatives, effects of depreciation, taxes and inflation, replacement analysis, sensitivity analysis, capital budgeting.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ISE 380. Work and Systems Design** **3 Units**
**Term Typically Offered:** Fall Only
**Fee:** An additional $60.00 is charged for this course.
**Description:** Overview of work and systems design and its significance for the industrial engineering profession. Engineering principles of work measurement, analysis and design. Methods engineering and time study. Techniques for assessing worker performance and incorporating allowances for various work conditions. Predetermined time systems: MTMs and MOST. Work sampling and standards. Design principles to improve productivity and ergonomics. Human mechanical constraints and capabilities in the workplace. Systematic approaches to managing workplace safety. Methods to identify and mitigate system hazards in the workplace.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ISE 389. Industrial Engineering Cooperative Education II** **1 Unit**
**Grading Basis:** Pass/Fail
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** ISE 289.
**Fee:** An additional $300.00 is charged for this course.
**Description:** Full-time work experience related to the student's academic program.
**Course Attribute(s):** CBL - This course includes Community-Based Learning (CBL). Students will engage in a community experience or project with an external partner in order to enhance understanding and application of academic content.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ISE 393. Independent Study in Industrial Engineering** **1-6 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Fee:** An additional $120.00 is charged for this course.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ISE 400. Additive Manufacturing Processes** **3 Units**
**Term Typically Offered:** Fall Only
**Prerequisite(s):** ISE 240 or permission from the instructor.
**Fee:** An additional $60.00 is charged for this course.
**Description:** This course is designed to provide an overview to additive manufacturing processes (a.k.a. 3D printing) to upper-level undergraduate students and graduate students, with a specific focus on the manufacturing aspects (e.g. process fundamentals, typical applications, general characteristics). An overview of the processes will be taught using lectures. Virtual tours, assignments and literature review-based learning will be used to develop in-depth knowledge in various specific characteristics and applications of additive manufacturing.
**Note:** Students cannot receive credit for both ISE 400 and ISE 600.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ISE 419. Digital and Advanced Manufacturing Systems** **3 Units**
**Term Typically Offered:** Fall Only
**Prerequisite(s):** ISE 320, ISE 360 or equivalent course related to general manufacturing process principles, or instructor approval.
**Fee:** An additional $60.00 is charged for this course.
**Description:** This course deals with some of the contemporary aspects of digital manufacturing and industry 4.0 manufacturing systems, which is highly disciplinary and of great interest to today's manufacturing industries. In particular, the course focuses on the fusion between manufacturing technologies and systems, smart manufacturing hardware, and data science. A range of topics including manufacturing sciences/engineering, industrial automation control, product conceptualization and prototyping, smart manufacturing, data analytics and quality modeling. While the discussions into most of these topics will be relatively brief, the emphasis is to establish a perspective of the relationships and interplay of the different areas in digital manufacturing. Throughout the course, 4-5 labs/projects are anticipated. In addition, assignments such as individual homework will be employed as additional learning tools for necessary knowledge for solving manufacturing-related engineering problems.
**Note:** Students may not receive credit for both ISE 419 and ISE 619.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ISE 421. Facility Location and Layout** **3 Units**
**Term Typically Offered:** Fall Only
**Prerequisite(s):** ISE 240.
**Fee:** An additional $60.00 is charged for this course.
**Description:** Design and layout of industrial facilities, facility location, space requirement, flow charts, relationships diagrams, material handling, quantitative layout techniques, production line balancing, and computer programs for layout planning.
**Note:** Students cannot receive credit for both ISE 621 and ISE 421.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ISE 425. Production and Inventory Systems** **3 Units**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** ISE 240 and ISE 360.
**Fee:** An additional $60.00 is charged for this course.
**Description:** Topics include the context of inventory management and production planning decisions, economic order quantities, heuristics and models for probabilistic and time-varying demand patterns, coordinated replenishment systems, and aggregate planning.
**Note:** Students cannot receive credit for both ISE 425 and ISE 625.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ISE 430. Quality Control** **3 Units**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** ISE 360 and major in the ISE department OR instructor permission.
**Fee:** An additional $60.00 is charged for this course.
**Description:** Developing an effective total quality control (TQC) system: integrating the quality development, maintenance, and improvement efforts of an organization; control charts, process capability, value engineering, product liability prevention, and computer control.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ISE 445. Systems Simulation** **3 Units**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** ISE 360 and Undergraduate standing in the JB Speed School of Engineering.
**Fee:** An additional $60.00 is charged for this course.
**Description:** The goal of this course is to give the student a basic working knowledge of the concepts of simulation modeling and analysis, especially as applied in the design and operation of both manufacturing-oriented and service-oriented systems. Following this course, students should be able to build and experiment with simulation models of manufacturing/service systems and interpret the output of these models as an aid in the design and operation of these systems
**Note:** Students may not receive credit for both ISE 445 and ISE 645.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ISE 446. Operations Research Methods** **3 Units**
**Term Typically Offered:** Fall Only
**Prerequisite(s):** ENGR 307 or MATH 407, and undergraduate standing in the JB Speed School of Engineering.
**Fee:** An additional $60.00 is charged for this course.
**Description:** Formulation and solution of basic models in operations research. Topics to be covered include applications of linear, integer and nonlinear programming; transportation and assignment problems, and network flows models.
**Note:** Students may not receive credit for both ISE 445 and ISE 645.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ISE 455. Supply Chain Engineering** **3 Units**
**Term Typically Offered:** Fall Only
**Prerequisite(s):** ISE 425 and Undergraduate standing in the JB Speed School of Engineering.
**Fee:** An additional $60.00 is charged for this course.
**Description:** This course is designed to offer a balanced coverage on concept survey, analytics and modeling for operations and engineering in supply chain and logistics systems. Emphasis will be on analysis of strategic, tactical and operational supply chain problems including inventory decisions, revenue operations & modeling, distribution & network design, supply contracts and coordination among supply chain partners. Other related topics to be covered include various critical concepts and strategies such as risk pooling, information sharing, and the role of information systems in supply chain engineering.
**Note:** Students may not receive credit for both ISE 455 and ISE 655.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ISE 462. Predictive Analytics for Decision Making I** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** ISE 360 and Undergraduate standing in the JB Speed School of Engineering.
**Fee:** An additional $60.00 is charged for this course.
**Description:** This course will prepare students with various predictive analytics methods for manufacturing, healthcare, etc., which will be illustrated in examples. Different data types from real-world examples will be shown. Subsequently, it will be demonstrated how the predictive analytics methods can be used for better decision making. The methods will be implemented in non-programming based standard software such as Matlab, Excel, and Minitab.
**Note:** Students may not receive credit for both ISE 462 and S662.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ISE 463. Predictive Analytics for Decision Making II** **3 Units**
**Prerequisite(s):** ISE 462 or ISE 662 or similar; Experience with Python; ISE 560 (Prob&Stats) or similar course.
**Fee:** An additional $60.00 is charged for this course.
**Description:** This course provides an introduction to several classical and state-of-the-art machine learning methods and their applications for engineers. Fundamentals of linear model and shallow neural networks, multilayer perceptrons, and deep neural networks will be covered. Modern convolutional neural networks (CNN, including AlexNet, NiN, GoogleNet, ResNet, DenseNet), recurrent neural networks (RNN, including GRU, LSTM, Bi-LSTM, Transformer), and optimization techniques will be discussed with engineering examples implemented in Python.
**Note:** Students cannot receive credit for both ISE 463 and ISE 663.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ISE 464. Experimental Design in Engineering** **3 Units**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** ISE 360 and Undergraduate standing in the JB Speed School of Engineering.
**Fee:** An additional $60.00 is charged for this course.
**Description:** Design of engineering experiments and projects using theory of least squares, analysis of variance, randomized blocks, factorial experiments, nested designs, split plot designs and logistic regression techniques. Covers a combination of analysis by hand and using Minitab statistical software.
**Note:** Students may only receive credit for one of the following: ISE 464, ISE 664, ME 611, and EM 661.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ISE 469. Introduction to Human Factors Engineering and Ergonomics** **3 Units**
**Term Typically Offered:** Fall Only
**Prerequisite(s):** Undergraduate standing in the JB Speed School of Engineering.
**Fee:** An additional $60.00 is charged for this course.
**Description:** Human factors engineering is the study of human cognitive and physical abilities and limitations, and applying that knowledge to engineering design. "Ergonomics" typically relates to physical abilities and limitations. This course will provide a broad coverage of human factors and ergonomics and show how the application of human factors and ergonomics principles can improve the design of systems involving the interaction of humans with technology.
**Note:** Students may not receive credit for both ISE 469 and ISE 669.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ISE 471. Advanced Topics in Human Factors Engineering** **3 Units**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** ISE 469.
**Fee:** An additional $60.00 is charged for this course.
**Description:** Human factors engineering is the study of human cognitive and physical abilities and limitations, and applying that knowledge to engineering design. The main goal of this course is to learn and apply advanced methods in human factors engineering, as well as newer models, theories, and frameworks related to the field.This course is restricted to students admitted to the J.B. Speed School of Engineering.
**Note:** Students may not receive credit for both ISE 471 and ISE 671.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ISE 475. Usability Engineering** **3 Units**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** Undergraduate standing in the JB Speed School of Engineering.
**Fee:** An additional $60.00 is charged for this course.
**Description:** Although the title of this course is 'Usability Engineering', the traditional concept of usability is expanded to a broader notion of user experience, including usability, usefulness, and emotional impact. The course will present an iterative evaluation-centered user experience (UX) lifecycle as a lifecycle template intended to be instantiated in many different ways to match the constraints of a particular development project. The UX lifecycle activities we will cover include contextual inquiry and analysis, requirements extraction, design-informing models, design thinking, ideation, sketching, conceptual design, and formative UX evaluation. It is a goal of this course to help students realize that UX engineering is an ongoing process throughout the full product life cycle, and developing the human-computer interface is not something to be done at the last minute, when the "rest of the system" is finished.
**Note:** Students may not receive credit for both ISE 475 and ISE 675.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ISE 482. Quality of Care and Patient Safety** **3 Units**
**Fee:** An additional $60.00 is charged for this course.
**Description:** This course provides students an overview of the healthcare system and the different types of healthcare delivery, as well as factors that determine quality of care. This course also exposes students to tenets of patient safety from a human factors engineering perspective. Students will learn models of patient safety and incident analysis tools, including Root Cause Analysis (RCA) and Healthcare Failure Mode and Effects Analysis (HFMEA).
**Note:** Students cannot receive credit for both ISE 482 and ISE 682.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ISE 484. Health IT and Clinician Support** **3 Units**
**Fee:** An additional $60.00 is charged for this course.
**Description:** This course provides students an overview of various types of health information technology (IT) systems, as well as strategies, methods, and tools used to support the work and health of clinicians. This course also exposes students to applied tools and guidelines of the design and evaluation of health IT systems. Students will learn to use software to prototype high-fidelity, interactive user interfaces, and to conduct human factors evaluation on health IT systems based on the FDA guidelines. Documentation of such design and evaluation process will also be practiced with the semester project.
**Note:** Students cannot receive credit for both ISE 484 and ISE 684.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ISE 485. Systems Engineering** **3 Units**
**Term Typically Offered:** Fall Only
**Prerequisite(s):** Senior standing.
**Description:** Students explore the history, philosophy, art, and science upon which systems engineering is grounded, including systems thinking and guiding principles of a `systems engineering approach' to problem finding and solving, through case studies. The case studies also focus on fundamental tools of systems engineering analysis, including goal definition and system representation, requirements analysis, system assessment and evaluation, mathematical modeling, and decision analysis.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ISE 489. Industrial Engineering Cooperative Education III** **1 Unit**
**Grading Basis:** Pass/Fail
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** ISE 288 and ISE 389.
**Fee:** An additional $300.00 is charged for this course.
**Description:** Full-time technical work experience related to the student's academic program.
**Course Attribute(s):** CBL - This course includes Community-Based Learning (CBL). Students will engage in a community experience or project with an external partner in order to enhance understanding and application of academic content.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ISE 499. ISE Capstone Design - CUE** **3 Units**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** ISE 380, ISE 421, ISE 425, or Department Chair Permission.
**Fee:** An additional $60.00 is charged for this course.
**Description:** This course requires the solution of a real-world design problem in industrial engineering. It uses the design and analysis tools learned in previous coursework and emphasizes teamwork, documentation and presentation skills.
**Course Attribute(s):** CUE - This course fulfills the Culminating Undergraduate Experience (CUE) requirement for certain degree programs. CUE courses are advanced-level courses intended for majors with at least 90 earned credits/senior-level status., CBL - This course includes Community-Based Learning (CBL). Students will engage in a community experience or project with an external partner in order to enhance understanding and application of academic content.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ISE 525. Project Management** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** Admission in ISE or EM program or instructor permission.
**Description:** Use of CPM, PERT, precedence diagramming, resource allocation heuristics, and other techniques for planning, managing, and controlling engineering projects involving research and development, production, maintenance, and construction.Computer procedures and codes for analyzing complex project networks will be covered.
**Note:** Cross-listed with EM 525.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ISE 560. Probability and Statistics for Engineers** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** ENGR 102 OR (Calculus I AND graduate status).
**Description:** Engineering applications using probability, random variables, distribution functions, confidence intervals, estimation and hypothesis testing.
**Note:** Students cannot receive credit for both ISE 360 and ISE 560.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ISE 561. Decision Support Systems** **3 Units**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** Graduate Standing in the JB Speed School of Engineering.
**Description:** This course introduces students to optimization problems, algorithm design, and problem-solving techniques. The course focuses on developing pseudocode and practical algorithmic solutions for real-world decision problems, such as traveling salesman, bin packing, and knapsack problems. Students will explore how to address optimization challenges by analyzing the search space, identifying feasible solutions, and applying criteria for optimality, with clear, non-mathematical explanations. We will focus on Local Search, Carousel Greedy, Randomized Adaptive Search (GRASP), Genetic Algorithms (GA). The course also covers the fundamentals of coding languages, specifically Python, to support the implementation of algorithms.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ISE 590. Special Topics in Industrial Engineering** **1-6 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Description:** A theoretical and/or experimental investigation of an industrial engineering design topic.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

# Interpreter Training (ITP)

Subject-area course lists indicate courses currently active for offering at the University of Louisville. Not all courses are scheduled in any given academic term. For class offerings in a specific semester, refer to the Schedule of Classes (https://csprd.louisville.edu/psp/ps_class/EMPLOYEE/PSFT_CS/c/COMMUNITY_ACCESS.CLASS_SEARCH./x/?state=62dab551a0d600a5e8237359c50704e59007&duo_code=sjUx2OSTj21blWVEuQ3Z1YRjHmfxpqoV).

500-level courses generally are included in both the undergraduate- and graduate-level course listings; however, specific course/section offerings may vary between semesters. Students are responsible for ensuring that they enroll in courses that are applicable to their particular academic programs.

## Course Fees

Some courses may carry fees beyond the standard tuition costs to cover additional support or materials. Program-, subject- and course-specific fee information can be found on the Office of the Bursar website (https://louisville.edu/bursar/tuitionfee/university-fees/).

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**ITP 104. Special Education Introduction** **3 Units**
**Description:** Complete overview of major categories of exceptionalities and special education. Observations of special education services.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ITP 115. Introduction to Deaf Culture - P1, SB** **3 Units**
**Term Typically Offered:** Fall, Spring
**Fee:** An additional $15.00 is charged for this course.
**Description:** An overview of the culture of Deaf individuals and communities in the United States. Explore the ways in which hearing loss and the Deaf identity impact the lived experiences of Deaf individuals and communities focusing on linguistic, cognitive, social, and emotional factors. Compare and contrast Deaf culture in the United States with the U.S. culture of non-Deaf people.
**Note:** Cross-listed with ASL 115.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ITP 150. Historical Perspectives on the Deaf Community** **3 Units**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** ENGL 101.
**Fee:** An additional $15.00 is charged for this course.
**Description:** The course primarily examines the deaf community and its historical events. The course is organized to focus on the historical, sociopolitical, sociolinguistic and psychosocial forces that influence deaf people's experience in both the United States and other countries.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ITP 200. Multiculturalism and Interpreting** **3 Units**
**Term Typically Offered:** Fall Only
**Prerequisite(s):** ENGL 101.
**Description:** Through common settings where interpreters work, the notions of oppression, activism, advocacy, and image will be explored. Attention will be given to specific vocabulary and interpreting content, although issues related to social justice such as gender, sexual orientation, race, religion, ability, and class will be discussed. Students are to demonstrate their development of essential knowledge, awareness, and skills to support culturally competent interpreting practice.
**Course Attribute(s):** CBL - This course includes Community-Based Learning (CBL). Students will engage in a community experience or project with an external partner in order to enhance understanding and application of academic content.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ITP 210. Fingerspelling and Number Systems** **3 Units**
**Term Typically Offered:** Fall Only
**Prerequisite(s):** ASL 102 with a B or better.
**Description:** Learn and apply receptive and expressive fingerspelling techniques including lexicalized fingerspelling and various numbering systems within ASL.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ITP 215. Professional Ethics and Issues in Interpreting** **3 Units**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** ASL 201 and ITP 115, both with a minimum grade of C or permission of instructor.
**Description:** Terminology, procedures and ethical/professional considerations relevant to interpreting/transliterating. Topics include the Registry of Interpreters for the Deaf Code of Professional conduct application, structuring the interpreting environment, communication assessment, human relations skills, historical developments, and current trends.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ITP 220. Processing Skills for Interpreters** **3 Units**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** ASL 203 with a B or better.
**Corequisite(s):** ASL 204, ITP 225.
**Fee:** An additional $15.00 is charged for this course.
**Description:** This course uses a process-oriented approach for applying the essential cognitive strategies to interpretation. These strategies include readily retrieving lexical items, organizing and manipulating visual images, analyzing message for meaning, and self-monitoring for message accuracy. The course serves as a transition from language learning to simultaneous manipulation of ASL and English for the purpose of interpreting and transliterating. Clinical hours required.
**Note:** Admittance to the ASLIS major depends on a passing score on the screening exam at the end of this course.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ITP 225. Introduction to Interpreting** **3 Units**
**Term Typically Offered:** Fall Only
**Prerequisite(s):** ASL 203 with a B or better.
**Corequisite(s):** ASL 204, ITP 220.
**Description:** Terminology, procedures and ethics/professional considerations relevant to interpreting. Topics include the Registry of Interpreters of the Deaf's Code of Professional Conduct. Application, structuring the interpreting environment, communication assessment, human relations skills, historical development and current trends.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ITP 230. Language and Interpreting Studies** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Description:** The practical and theoretical applications of interpreting are discussed to develop sign language interpreting skill-sats. Methods for creating interpretations to ASL and to English are demonstrated. Approaches for evaluating interpretations are included. Students will work in small groups and individually to prepare interpretations.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ITP 313. Special Topics in Interpreting** **1-3 Units**
**Prerequisite(s):** Permission of instructor.
**Description:** Presentation of course material of a timely, specialized, or topical nature. Specific course orientation will appear beside title. May be retaken to a maximum of six hours if subject matter is different each time.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ITP 320. English to ASL Interpreting I** **3 Units**
**Term Typically Offered:** Fall Only
**Prerequisite(s):** ITP 220 and approved ASLIS major.
**Fee:** An additional $15.00 is charged for this course.
**Description:** Develop English to ASL interpreting skills progressing from consecutive to simultaneous interpreting in a variety of settings.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ITP 325. ASL to English Interpreting I** **3 Units**
**Term Typically Offered:** Fall Only
**Prerequisite(s):** Acceptance to the ASLIS program; ITP 220 and ITP 225 with a B or better.
**Fee:** An additional $15.00 is charged for this course.
**Description:** Study of ASL to English interpreting theory, processing, and techniques in a variety of contexts. This class will provide the opportunity for students to develop and practice fundamental skills needed for more accurate and complete interpretations, including chunking, fingerspelling reception, compression techniques, and work analysis. This course will be conducted primarily in English.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ITP 337. Education of the Deaf and Hard of Hearing** **3 Units**
**Term Typically Offered:** Spring Only
**Fee:** An additional $15.00 is charged for this course.
**Description:** Study of personality, intellectual, and emotional development of deaf and hard of hearing people. Emphasis on social maturity, motor functioning, multiple disabilities and the significant history of educational programs at all levels.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ITP 345. Preparation for the ASLIS Practicum Experience** **3 Units**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** ITP 320, ITP 325, and ITP 370 all with a B or better.
**Description:** This course prepares students to understand and apply strategies of observation and debriefing skills, utilize the Demand-Control schema when assessing interpretation, demonstrate intermediate-to-advanced interpreting techniques, and conduct interactive and monologic interpretations. Students must pass the course as a prerequisite to the Practicum experience.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ITP 370. Interpreting in Specialized Settings - WR** **3 Units**
**Term Typically Offered:** Fall Only
**Prerequisite(s):** Acceptance to the ASLIS program, ITP 220 and ITP 225 with a B or better.
**Description:** The study of interpreting within a wide variety of settings needs to include a thorough analysis of components that occur everywhere. Students will identify setting-features that occur within all settings, sometimes to the point were locations seem to have their own culture and expected behaviors. Further, this class will have the opportunity to examine our own positionalities and how we can understand systematic and historical causation that had created barriers for people who seek to be further understood and recognized the same as others who differ from them.
**Note:** Approved for the Arts and Sciences upper-level requirement in written communication (WR).

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ITP 390. Linguistics and ASL** **3 Units**
**Term Typically Offered:** Spring Only
**Corequisite(s):** ASL 201.
**Fee:** An additional $15.00 is charged for this course.
**Description:** Investigate the building blocks of language by comparing the linguistic features of English with the linguistic features of ASL. Explore elements of phonology, morphology, semantics, syntax, language variation, and language change.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ITP 420. English to ASL Interpreting II** **3 Units**
**Term Typically Offered:** Fall Only
**Prerequisite(s):** ITP 320 and ITP 425 with a B or better.
**Fee:** An additional $15.00 is charged for this course.
**Description:** This course is designed to continue skill development in English to ASL interpreting. Students will be required to interpret progressively complex English messages into culturally complete ASL messages. Students will also develop advanced interpreting assessment skills to be applied to interpreted communications.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ITP 425. ASL to English Interpreting II** **3 Units**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** ITP 320 and ITP 325 with a B or better.
**Fee:** An additional $15.00 is charged for this course.
**Description:** Advanced study and application of ASL to English interpreting theory, processing, and techniques in a variety of contexts. This class will provide opportunities for students to practice and refine advanced skills needed for more accurate and complete interpretations. We will analyze sociolinguistics and the implications for our practice, as well as paralinguistic and other challenges, and strategies for mitigation through our interpretations.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ITP 430. Interpreting in Specialized Settings II** **3 Units**
**Term Typically Offered:** Fall Only
**Prerequisite(s):** ITP 320 or equivalent; admission to ASLIS major and good standing in the program.
**Description:** This course will provide interpreting majors with the development of ASL skills to increase ASL/English interpreting proficiency in a variety of settings. Curriculum also focuses on the development of skills needed to identify or clarify issues regarding interpreters' decisions; to review various decision-making processes; to map roles and responsibilities; and to resolve conflicts or strategize solutions. Clinical hours required.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ITP 435. Educational Interpreting - WR** **3 Units**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** ITP 320, ITP 325, and ITP 370 with a B or better.
**Fee:** An additional $15.00 is charged for this course.
**Description:** This course is designed to give students an understanding of the legislation impacting the education of deaf children, factors impacting a deaf child's development, and the ability to identify and develop the skills and knowledge necessary to interpret for a heterogenous school-aged Deaf population. Additional focus will include factors, including roles and responsibilities, impacting the interpreting process. Current trends and best practices in educational interpreting will be explored and discussed.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ITP 440. Advanced Simultaneous Interpretation** **1 Unit**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** ITP 420; admission to ASLIS major and good standing in the program.
**Description:** ITP 440 is designed to provide advanced strategies to deal with interpretation of English to ASL. Strategies include: interactive discourse features of conversations, explanation, interviews, discussions, and other types of dialogue genres. Course topics include effort in interpretation, restructuring, coping skills, simultaneity, and repair strategies.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ITP 445. Interpreting in Healthcare Settings** **3 Units**
**Term Typically Offered:** Fall Only
**Prerequisite(s):** ITP 320 and ITP 425 with a B or better.
**Description:** This course is designed to give students an understanding of sign language interpreting in various medical settings and its impact on the interpreting process. Healthcare settings such as hospitals, outpatient clinics, physician's offices, pharmacies, emergency services, mental health and in-patient treatment settings will be discussed. Additional topics such as specialized terminology, logistical and interpersonal considerations, understanding patient history, physical examinations, prescriptions, common forms and procedures, and various specialized settings within the medical setting will be explored.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ITP 470. Practicum in Interpreting I** **3 Units**
**Term Typically Offered:** Fall Only
**Prerequisite(s):** ITP 320, ITP 425, and ITP 345 with a B or better.
**Description:** Observation and interpreting experience under the supervision of a mentor(s) in a variety of settings. Clinical hours required. A bridge between the coursework in the classroom and application of the knowledge and skills needed to work as an interpreter intern in Practicum II.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ITP 490. Discourse Analysis** **3 Units**
**Term Typically Offered:** Fall Only
**Prerequisite(s):** ITP 390.
**Description:** Develop functional knowledge of discourse and discourse analysis processes as they relate to the work of American Sign Language interpreters. Discussion focuses on language structure, including concepts of semantics, pragmatics, and semiotics, as well as different definitions of discourse, approaches of analysis, and locations of meaning in discourse. Re-examine the role of the interpreter in the setting of discourse analysis.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ITP 495. Practicum in Interpreting II - CUE** **10 Units**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** All ASLIS coursework completed with a B or better.
**Corequisite(s):** ASL 405.
**Description:** The Practicum course is designed to expose students to their professional role through internship in the field. This practicum experience provides students the opportunity to apply and integrate knowledge acquired through coursework. In clarifying and broadening career goals, the practicum assists students in discovering, developing, and refining necessary competencies and skills for their proposed career objectives. This is a structured full-time practicum interpreting experience under the direct supervision of a mentor/Practicum Instructor in an educational, public, or private setting. Interns will interpret, participate in professional growth activities, keep professional journals and adhere to all guidelines and requirements in the ITP 495 intern practicum handbook. Potential practicum sites may be local, statewide, regional, or national.
**Course Attribute(s):** CUE - This course fulfills the Culminating Undergraduate Experience (CUE) requirement for certain degree programs. CUE courses are advanced-level courses intended for majors with at least 90 earned credits/senior-level status., CBL - This course includes Community-Based Learning (CBL). Students will engage in a community experience or project with an external partner in order to enhance understanding and application of academic content.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

# Japanese Language (JAPN)

Subject-area course lists indicate courses currently active for offering at the University of Louisville. Not all courses are scheduled in any given academic term. For class offerings in a specific semester, refer to the Schedule of Classes (https://csprd.louisville.edu/psp/ps_class/EMPLOYEE/PSFT_CS/c/COMMUNITY_ACCESS.CLASS_SEARCH./x/?state=62dab551a0d600a5e8237359c50704e59007&duo_code=sjUx2OSTj21blWVEuQ3Z1YRjHmfxpqoV).

500-level courses generally are included in both the undergraduate- and graduate-level course listings; however, specific course/section offerings may vary between semesters. Students are responsible for ensuring that they enroll in courses that are applicable to their particular academic programs.

## Course Fees

Some courses may carry fees beyond the standard tuition costs to cover additional support or materials. Program-, subject- and course-specific fee information can be found on the Office of the Bursar website (https://louisville.edu/bursar/tuitionfee/university-fees/).

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**JAPN 100. Study Abroad** **1-15 Units**
**Description:** Participation in the University of Louisville study abroad program or another program undertaken with prior approval of the Department. Credit is awarded with proof of successful completion.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**JAPN 101. First-Year Japanese I** **3 Units**
**Term Typically Offered:** Fall Only
**Description:** Learn hiragana, katakana, and 29 kanji for introductory reading and writing, as well as develop beginning listening and reading comprehension skills in Japanese. Learn and use vocabulary related to greetings, family, personal information, leisure, and location to formulate basic sentences and dialogues.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**JAPN 102. First-Year Japanese II** **3 Units**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** JAPN 101 Expand your vocabulary and develop your ability to speak using polite and informal Japanese, express opinions, make requests, describe people and things, and engage in simple conversation.
**Description:** Learn 57 new kanji to further develop basic reading and writing skills in Japanese and expand listening skills as you continue to explore elements of Japanese culture.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**JAPN 200. Study Abroad** **1-15 Units**
**Description:** Participation in a University of Louisville study abroad program or another program with prior approval of the Department. Credit is awarded with proof of successful completion.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**JAPN 201. Second-Year Japanese I** **3 Units**
**Term Typically Offered:** Fall Only
**Prerequisite(s):** JAPN 102.
**Description:** Learn 58 new kanji to develop intermediate reading and writing skills, as well as develop intermediate reading and listening comprehension skills in Japanese. Use new vocabulary to describe colors, navigate public transportation, discuss illness, and talk about climate in written and spoken dialogues. Continue to develop more intermediate abilities in Japanese to provide explanations, describe various situations, quote informal speech, give recommendations, provide comparisons, and to discuss experiences.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**JAPN 202. Second-Year Japanese II** **3 Units**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** JAPN 201.
**Description:** Develop and expand your vocabulary further by learning potential verbs, how to describe things more thoroughly, express wants, state thoughts and opinions, how to plan in advance, and to use volitional forms in Japanese. Learn 61 new kanji to continue developing intermediate reading and writing skills, as well as reading and listening comprehension skills in Japanese.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**JAPN 300. Study Abroad** **1-15 Units**
**Description:** Participation in a University of Louisville study abroad program or another program undertaken with prior approval of the Department. Credit is awarded with proof of successful completion.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**JAPN 301. Third-Year Japanese I** **3 Units**
**Term Typically Offered:** Fall Only
**Prerequisite(s):** JAPN 202.
**Description:** Explore Japanese language and culture through challenging new vocabulary and grammar to discuss hearsay and information, to express regret, use honorific verbs, and give respectful advice. Learn 46 new kanji for intermediate to advanced reading and writing skills in Japanese, as well as continuing development of advanced listening and comprehension skills.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**JAPN 302. Third-Year Japanese II** **3 Units**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** JAPN 301.
**Description:** Discover more traditional aspects of Japanese culture through challenging advanced vocabulary and grammar. Learn to use extra-modest expressions, humble expressions, questions within larger sentences, passive sentences, causative sentences, and causative-passive sentences. Continue to develop advanced skillsets through 76 new kanji for more advanced reading and writing skills in Japanese.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**JAPN 313. Special Topics in Japanese Literature, Language, and Culture** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** JAPN 101.
**Description:** Explore an aspect of Japanese literature, culture, or media through language.
**Note:** May be repeated once for credit.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**JAPN 321. Japanese Conversation** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** JAPN 202.
**Description:** Improve your speaking and listening skills through an exploration of conversational Japanese according to appropriate social and cultural contexts, as well as politeness levels.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**JAPN 322. Japanese Composition I** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** JAPN 302 or 321.
**Description:** Build Japanese language proficiency in writing through activities to create new ideas, new vocabulary, and grammar. Learn how written Japanese is related to appropriate contexts, such as personal essays, interviews, or general written responses.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**JAPN 323. Japanese Composition II** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** JAPN 322.
**Description:** Build written communication skills in Japanese using transition devices and complex sentences with a more advanced level of grammar and idiomatic. Continue to explore written communication through activities and professional communication, such as academic essays.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**JAPN 331. Introduction to Japanese Culture** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** JAPN 202.
**Description:** Explore aspects of Japanese society, history, geography, past and contemporary cultural and societal mores, as well as individual and collective social roles through readings and class discussions.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**JAPN 355. Reading Japanese Texts** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** JAPN 202.
**Description:** Explore various genres and types of Japanese texts. Learn how to approach Japanese texts through context and attention to grammar. Use appropriate tools to help continue building reading comprehension and written communication skills through activities that require responses to and translation of texts.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**JAPN 356. Japanese Language Through Manga** **3 Units**
**Term Typically Offered:** Spring Even Years
**Prerequisite(s):** JAPN 102.
**Description:** This course will focus on applying growing Japanese language skills and studying ways to examine Japanese language through manga, or Japanese comics.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

# Japanese Studies (JPST)

Subject-area course lists indicate courses currently active for offering at the University of Louisville. Not all courses are scheduled in any given academic term. For class offerings in a specific semester, refer to the Schedule of Classes (https://csprd.louisville.edu/psp/ps_class/EMPLOYEE/PSFT_CS/c/COMMUNITY_ACCESS.CLASS_SEARCH./x/?state=62dab551a0d600a5e8237359c50704e59007&duo_code=sjUx2OSTj21blWVEuQ3Z1YRjHmfxpqoV).

500-level courses generally are included in both the undergraduate- and graduate-level course listings; however, specific course/section offerings may vary between semesters. Students are responsible for ensuring that they enroll in courses that are applicable to their particular academic programs.

## Course Fees

Some courses may carry fees beyond the standard tuition costs to cover additional support or materials. Program-, subject- and course-specific fee information can be found on the Office of the Bursar website (https://louisville.edu/bursar/tuitionfee/university-fees/).

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**JPST 310. Japanese Culture Through Film - AH, P2** **3 Units**
**Term Typically Offered:** Spring Only
**Description:** The course will examine, through specifically selected films, social, cultural, and political aspects of contemporary Japanese society.
**Note:** Cross-listed with M L 310.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**JPST 311. Contemporary Japanese Culture - P2, SB** **3 Units**
**Term Typically Offered:** Fall, Spring
**Description:** An introduction to contemporary Japanese culture through an exploration of various socio-cultural aspects, such as school structure, familial roles, religiosity, and literature.
**Note:** Cross-listed with M L 311.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**JPST 312. Japanese Popular Culture - AH, P2** **3 Units**
**Term Typically Offered:** Fall Only
**Description:** This course is an introduction to modern and contemporary Japanese pop culture.
**Note:** Cross-listed with M L 312.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**JPST 313. Special Topics in Japanese Studies** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Description:** Selected topics in Japanese studies.
**Note:** May be repeated once for credit.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**JPST 345. Women and Japanese Literature - WR** **3 Units**
**Term Typically Offered:** Fall Odd Years
**Description:** Explore traditional and modern Japanese cultural ideas through the perspective of female identifying authors from Japan. Study the role of gender, class, and historical events in the formation of Japan's distinct culture through its literature, translated into English, in various genres, from the Meiji period to contemporary Japan.
**Note:** Cross-listed with M L 345 and WGST 345.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**JPST 401. Yokai: Japanese Folklore and the Supernatural** **3 Units**
**Term Typically Offered:** Fall Even Years
**Description:** This course explores the role of the supernatural in Japanese culture and its relationship with spiritual elements in Japanese culture and daily life.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

# Justice Administration (JA)

Subject-area course lists indicate courses currently active for offering at the University of Louisville. Not all courses are scheduled in any given academic term. For class offerings in a specific semester, refer to the Schedule of Classes (https://csprd.louisville.edu/psp/ps_class/EMPLOYEE/PSFT_CS/c/COMMUNITY_ACCESS.CLASS_SEARCH./x/?state=62dab551a0d600a5e8237359c50704e59007&duo_code=sjUx2OSTj21blWVEuQ3Z1YRjHmfxpqoV).

500-level courses generally are included in both the undergraduate- and graduate-level course listings; however, specific course/section offerings may vary between semesters. Students are responsible for ensuring that they enroll in courses that are applicable to their particular academic programs.

## Course Fees

Some courses may carry fees beyond the standard tuition costs to cover additional support or materials. Program-, subject- and course-specific fee information can be found on the Office of the Bursar website (https://louisville.edu/bursar/tuitionfee/university-fees/).

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**JA 383. Police Leadership Development** **1-6 Units**
**Prerequisite(s):** Consent of department chair.
**Description:** Overview of issues related to the understanding of organization, administration, management roles, and operation of the modern law enforcement agency. A specific analysis of the law enforcement executive's role in contemporary society.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

# Latin (LAT)

Subject-area course lists indicate courses currently active for offering at the University of Louisville. Not all courses are scheduled in any given academic term. For class offerings in a specific semester, refer to the Schedule of Classes (https://csprd.louisville.edu/psp/ps_class/EMPLOYEE/PSFT_CS/c/COMMUNITY_ACCESS.CLASS_SEARCH./x/?state=62dab551a0d600a5e8237359c50704e59007&duo_code=sjUx2OSTj21blWVEuQ3Z1YRjHmfxpqoV).

500-level courses generally are included in both the undergraduate- and graduate-level course listings; however, specific course/section offerings may vary between semesters. Students are responsible for ensuring that they enroll in courses that are applicable to their particular academic programs.

## Course Fees

Some courses may carry fees beyond the standard tuition costs to cover additional support or materials. Program-, subject- and course-specific fee information can be found on the Office of the Bursar website (https://louisville.edu/bursar/tuitionfee/university-fees/).

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**LAT 101. Elementary Latin I** **3 Units**
**Term Typically Offered:** Fall Only
**Description:** Learn to read the masterpieces of Latin literature in their original language. Explore the world and culture of the ancient Romans through the works of Cicero, Caesar, Vergil, Horace, Ovid, Catullus, Seneca, Livy, Tacitus, Sulpicia, and the Latin Vulgate. Strengthen your mastery of English vocabulary and grammar by learning Latin roots and syntax.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**LAT 102. Elementary Latin II** **3 Units**
**Term Typically Offered:** Spring Only
**Description:** Read the masterpieces of Latin literature in their original language. Continue to explore the world and culture of the ancient Romans through the works of Cicero, Caesar, Vergil, Horace, Ovid, Catullus, Seneca, Livy, Tacitus, Sulpicia, and the Latin Vulgate. Strengthen your mastery of English vocabulary and grammar by learning Latin roots and syntax.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**LAT 201. Intermediate Latin I** **3 Units**
**Term Typically Offered:** Fall Only
**Prerequisite(s):** LAT 102 or at least two years of high school Latin.
**Description:** First semester is a review of grammar with readings in Latin prose.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**LAT 202. Intermediate Latin II** **3 Units**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** LAT 201 or equivalent.
**Description:** Exploration of readings in Virgil's Aeneid.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**LAT 301. Selected Readings** **3 Units**
**Term Typically Offered:** Fall Only
**Prerequisite(s):** LAT 202 or consent of instructor.
**Description:** Survey of classic Latin literature.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**LAT 302. Selected Readings II** **3 Units**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** LAT 202 or consent of instructor.
**Description:** Survey of classic Latin literature.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**LAT 303. Latin Prose Composition** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** LAT 202 or consent of instructor.
**Description:** Study of Latin idiom and style; practice in translation from English to Latin.
**Note:** May be repeated once for credit.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**LAT 401. Readings in Latin Prose** **3 Units**
**Term Typically Offered:** Fall Only
**Prerequisite(s):** LAT 302 or consent of instructor.
**Description:** Selections from Livy and Tacitus, Sallust and other major Latin prose authors.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**LAT 402. Readings in Latin Poetry** **3 Units**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** LAT 302 or consent of instructor.
**Description:** Selections from Vergil, Ovid, Catullus and other major Latin poets.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**LAT 501. Special Topics in Classical Latin Prose** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** LAT 402 or consent of instructor.
**Description:** In-depth translation and analysis of select Classical Latin prose authors and works with special attention given to current scholarship and research.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**LAT 502. Special Topics in Latin Poetry** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** LAT 402 or consent of instructor.
**Description:** In-depth translation and analysis of select Classical Latin poets and poetic works with special attention given to current scholarship and research.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**LAT 551. Introduction to Medieval Latin** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** LAT 202 or consent of instructor.
**Description:** An introduction to post-Classical Latin and its literature designed to assist students with a background in Classical Latin make the transition to Medieval Latin studies.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**LAT 552. Readings in Medieval Latin** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** LAT 202 or consent of instructor.
**Description:** Topics to be indicated in Schedule of Courses.
**Note:** May be repeated once for credit.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**LAT 599. Independent Study in Latin** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** Latin 302 or consent of instructor.
**Description:** Independent study in Latin for in-depth concentration on individual prose and poetry authors and special topics to be specified on a semester by semester basis.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

# Latin American and Latino Studies (LALS)

Subject-area course lists indicate courses currently active for offering at the University of Louisville. Not all courses are scheduled in any given academic term. For class offerings in a specific semester, refer to the Schedule of Classes (https://csprd.louisville.edu/psp/ps_class/EMPLOYEE/PSFT_CS/c/COMMUNITY_ACCESS.CLASS_SEARCH./x/?state=62dab551a0d600a5e8237359c50704e59007&duo_code=sjUx2OSTj21blWVEuQ3Z1YRjHmfxpqoV).

500-level courses generally are included in both the undergraduate- and graduate-level course listings; however, specific course/section offerings may vary between semesters. Students are responsible for ensuring that they enroll in courses that are applicable to their particular academic programs.

## Course Fees

Some courses may carry fees beyond the standard tuition costs to cover additional support or materials. Program-, subject- and course-specific fee information can be found on the Office of the Bursar website (https://louisville.edu/bursar/tuitionfee/university-fees/).

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**LALS 200. Exploring Latin America - AH, P2** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Description:** Exploring Latin America will allow students to develop a general appreciation and understanding of a specific region of Latin America, such as the Caribbean, the Andean region, the Southern Cone, Brazil, Central America, and Mexico. Students will consider issues related to culture and ethnicity through exploration of texts and literature examined within historical, political, and social contexts. Students will learn to recognize the rich cultural diversity of Latin America and the impact of cultural diversity on societal issues.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**LALS 310. Introduction to Latin American Studies - P2, SB** **3 Units**
**Term Typically Offered:** Fall Only
**Description:** An interdisciplinary overview of Latin American Studies, including geography and history; social, political and economic systems; literature, culture and global issues.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**LALS 311. Introduction to U.S. Latino Studies - P1, SB** **3 Units**
**Term Typically Offered:** Spring Only
**Description:** An interdisciplinary introduction to the experience and condition of Latinos in the United States.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**LALS 313. Panamanian Culture - P2, SB** **3 Units**
**Term Typically Offered:** Summer Only
**Description:** This course provides students with an overview of Panamanian history and culture and is offered annually through the LALS Study Abroad Program in Panama.
**Note:** Formerly LAS 313.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**LALS 317. Social Sciences Special Topics in Latino Studies** **3 Units**
**Description:** This course offers a historical overview of the rich cultural diversity of Latinos in the United States. It focuses on issues such as race and ethnicity, politics, social class, economics, and immigration, as well as contributions in the arts and literature.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**LALS 320. Special Topics in Latin American and Latino Studies-Humanities** **1-3 Units**
**Term Typically Offered:** Occasionally Offered
**Description:** This course offers a historical overview of the rich cultural diversity of Latin America. It focuses on issues such as race and ethnicity, politics, social class, and economics, as well as contributions in the arts and literature.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**LALS 321. Social Science Special Topics in Latin American Studies** **1-3 Units**
**Term Typically Offered:** Fall, Spring
**Description:** This course offers a historical overview of the rich cultural diversity of Latin America. It focuses on issues such as race and ethnicity, politics, social class, and economics, as well as contributions in the arts and literature.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**LALS 400. Latin American and Latino Studies Internship - CUE, WR** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** Senior status.
**Description:** The LALS Internship is a culminating undergraduate experience for seniors that requires them to apply the knowledge gained in coursework on Latin American cultures and issues concerning Latinos in the United States, and utilize Spanish linguistic skills while volunteering a minimum of 80 hours of documented work for an organization that serves the Hispanic community.
**Note:** Approved for the Arts and Sciences upper-level requirement in written communication (WR).
**Course Attribute(s):** CUE - This course fulfills the Culminating Undergraduate Experience (CUE) requirement for certain degree programs. CUE courses are advanced-level courses intended for majors with at least 90 earned credits/senior-level status., CBL - This course includes Community-Based Learning (CBL). Students will engage in a community experience or project with an external partner in order to enhance understanding and application of academic content.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**LALS 510. Urbanism in the Global South: Cities and Space** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Description:** This course is a reading-based seminar. We learn about processes and practices within the Latin American and African city from a spatial, cultural, economic and political perspective.
**Note:** Cross-listed with GEOG 510 and URBS 687.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

# Liberal Studies (LBST)

Subject-area course lists indicate courses currently active for offering at the University of Louisville. Not all courses are scheduled in any given academic term. For class offerings in a specific semester, refer to the Schedule of Classes (https://csprd.louisville.edu/psp/ps_class/EMPLOYEE/PSFT_CS/c/COMMUNITY_ACCESS.CLASS_SEARCH./x/?state=62dab551a0d600a5e8237359c50704e59007&duo_code=sjUx2OSTj21blWVEuQ3Z1YRjHmfxpqoV).

500-level courses generally are included in both the undergraduate- and graduate-level course listings; however, specific course/section offerings may vary between semesters. Students are responsible for ensuring that they enroll in courses that are applicable to their particular academic programs.

## Course Fees

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**LBST 300. Forms of Interdisciplinary Inquiry** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** Junior standing.
**Description:** Introduction to interdisciplinary and multidisciplinary inquiry, analysis, and methods.
**Note:** It is recommended that students concurrently enroll in the Liberal Studies section of ENGL 309.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**LBST 400. Cooperative Internship in Liberal Studies** **1-6 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** Minimum of 60 credit hours completed, and minimum 2.5 GPA, and completed "Application for Enrollment" form from Liberal Studies program advisor.
**Description:** An assignment with an institution, agency, or business in a job related to the student's academic program.
**Note:** See regulations regarding Cooperative Internships in the Arts and Sciences section of the Undergraduate Catalog.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**LBST 401. Senior Capstone Project - CUE** **1 Unit**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** LBST 300.
**Description:** Preparation and oral presentation of a summary of the elements of the student's individualized program of study, illustrating how the various fields that formed the student's self-designed interdisciplinary coursework have combined to create a curriculum aimed at the student's own professional goals or specific area of intellectual interest.
**Course Attribute(s):** CUE - This course fulfills the Culminating Undergraduate Experience (CUE) requirement for certain degree programs. CUE courses are advanced-level courses intended for majors with at least 90 earned credits/senior-level status.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**LBST 500. Senior Proseminar** **3 Units**
**Prerequisite(s):** LBST 300.
**Description:** Seniors in the Liberal Studies program present the results of their research and independent study to other majors.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

# Linguistics (LING)

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500-level courses generally are included in both the undergraduate- and graduate-level course listings; however, specific course/section offerings may vary between semesters. Students are responsible for ensuring that they enroll in courses that are applicable to their particular academic programs.

## Course Fees

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**LING 325. Introduction to Linguistics** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** ENGL 102 or ENGL 105.
**Description:** Introduction to the basic assumptions, methods and concepts of studying language, focusing on the way language influences human experience and the organization of human behavior. Examines the nature, structure and use of language; may apply as elective in either Social Sciences or Humanities, meeting divisional or out-of-divisional requirements.
**Note:** Students with credit for LING 518/ENGL 518 may not take this course.
**Note:** Cross-listed with ENGL 325.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**LING 327. Languages of the World - AH, P2** **3 Units**
**Term Typically Offered:** Fall Only
**Description:** A comparative survey of languages from three contemporary critical perspecitves: 1) Language families, 2) Language areas, 3) Language types. Focus will be on language relationships, similarities and differences.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**LING 328. Language Acquisition** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** LING 325 (or concurrently) or ENGL 325 (or concurrently).
**Description:** Drawing upon readings from psychology, anthropology, linguistics,and education, this course will explore aspects of both native and non-native language acquisition and development.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**LING 330. Language and Culture - AH, P1** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Description:** An ethnographic perspective to the study of language, investigating how it is used to create and maintain social institutions and rituals, and how it is differentiated across genders and ethnicities.
**Note:** Cross-listed with ANTH 343 and ENGL 330.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**LING 341. Philosophy of Language - WR** **3 Units**
**Term Typically Offered:** Fall Only
**Description:** Examines the philosophical problems associated with meaning in language.
**Note:** Cross-listed with PHIL 341.
**Note:** Approved for the Arts and Sciences upper-level requirement in written communication (WR).

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**LING 390. Special Topics in Language** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Description:** Investigation of selected areas of the study of language from an interdisciplinary perspective. (Humanities or Social Sciences)
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**LING 490. Independent Study** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** LING 325 or equivalent, and 9 additional semester hours in linguistics courses; minimum grade point average of 3.0 overall; minimum grade point average of 3.5 in linguistics courses.
**Description:** Guided independent study of topic in current linguistic theory or practice. Approval of Independent Study Proposal required before a student is permitted to register for this course. Contact Chair of Humanities.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**LING 503. Syntax** **3 Units**
**Term Typically Offered:** Fall Even Years
**Prerequisite(s):** LING 325 or LING 327 or graduate standing.
**Description:** Critical review of recent and current theoretical approaches to syntax and semantics. Focus on revisions of Chomsky's extended standard theory and emerging theories. Will survey contributions made by other approaches.
**Note:** Cross-listed with LING 603.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**LING 506. Historical and Comparative Linguistics** **3 Units**
**Term Typically Offered:** Spring Odd Years
**Prerequisite(s):** LING 325 or LING 327 or graduate standing.
**Description:** A historical study of phonological, morphological, and semantic changes in language through the comparative method and internal reconstruction; recent trends in diachronic linguistics.
**Note:** Cross-listed with LING 606.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**LING 507. Morphology** **3 Units**
**Term Typically Offered:** Spring Even Years
**Prerequisite(s):** LING 325 or ENGL 325 or equivalent.
**Description:** In Linguistics, Morphology focuses on the ways that words are related to meaning or grammatical function may also show similarities in their form. These similarities are seen especially in how the parts of words are put together (roots, prefixes, suffixes), but Morphology also considers many other marking systems found across the world's languages.
**Note:** Cross-listed with LING 607.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**LING 510. Phonetics and Phonology** **3 Units**
**Term Typically Offered:** Fall Odd Years
**Prerequisite(s):** LING 325 or LING 327 or graduate standing.
**Description:** An introduction to phonetics and phonological theory; study of nature and organization of sound language.
**Note:** Cross-listed with LING 610.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**LING 522. Special Topics: Structure of Modern English** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** Junior standing; ENGL 102 or ENGL 105.
**Description:** Examination of the structure of modern English language; emphasis on grammatical terminology and systems of classification. Students collect and analyze linguistic examples, spoken and written. Recommended for prospective English teachers.
**Note:** Cross-listed with ENGL 522.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**LING 523. History of the English Language** **3 Units**
**Prerequisite(s):** Junior standing; ENGL 102 or ENGL 105.
**Description:** The evolution of modern English in terms of social, historical, and linguistic forces which molded it. Emphases include: Indo-European origins, Germanic sources and Latin, French, and Danish influences; structural and lexical change; development of dialect differences; colonial spread of English; role of English in technology; emergence of World Englishes.
**Note:** Cross-listed with ENGL 523.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**LING 524. Psycholinguistics** **3 Units**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** PSYC 307 or ENGL 325 or LING 325 or LING 518.
**Description:** Psychological aspects of language and their significance for analysis and understanding of cognitive and social processes.
**Note:** Cross-listed with PSYC 524.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**LING 535. Topics in Applied Linguistics** **3 Units**
**Prerequisite(s):** (Undergraduates) LING 325 or ENGL 325; Junior standing.
**Description:** This course will focus on one aspect of applied linguistics. Topics may include discourse analysis, ESL teaching, language change, gender and language, or other relevant topics in applied linguistics.
**Note:** May be repeated up to a maximum of three times on different topics.
**Note:** Cross-listed with ENGL 535.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**LING 570. Language and Social Identity** **3 Units**
**Description:** An introduction to the social systems and language varieties found across societies. Additionally, students will objectively explore both linguistic and social norms.
**Note:** Cross-listed with ENGL 570.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**LING 590. Special Topics in Linguistics** **3 Units**
**Prerequisite(s):** Junior standing.
**Description:** Intensive investigation of selected topics in current linguistic theory or practice.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

# Management (MGMT)

Subject-area course lists indicate courses currently active for offering at the University of Louisville. Not all courses are scheduled in any given academic term. For class offerings in a specific semester, refer to the Schedule of Classes

(https://csprd.louisville.edu/psp/ps_class/EMPLOYEE/PSFT_CS/c/COMMUNITY_ACCESS.CLASS_SEARCH./x/?state=62dab551a0d600a5e8237359c50704e59007&duo_code=sjUx2OSTj21blWVEuQ3Z1YRjHmfxpqoV).

500-level courses generally are included in both the undergraduate- and graduate-level course listings; however, specific course/section offerings may vary between semesters. Students are responsible for ensuring that they enroll in courses that are applicable to their particular academic programs.

## Course Fees

Some courses may carry fees beyond the standard tuition costs to cover additional support or materials. Program-, subject- and course-specific fee information can be found on the Office of the Bursar website (https://louisville.edu/bursar/tuitionfee/university-fees/).

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**MGMT 101. Introduction to Business** **3 Units**
**Term Typically Offered:** Fall Only
**Prerequisite(s):** Admission to the Business Essentials Minor Program.
**Fee:** An additional $30.00 is charged for this course.
**Description:** An introduction to the functional areas of business,including accounting, finance, marketing, operations,competitive strategy,and human resources. The course is designed to help you appreciate the interrelationship of these business functions and, more generally, the role and context of business in society. Other topics include: the economic and legal environment of business,the globalization of markets,workforce diversity,and entrepreneurship.
**Note:** The course is not open to College of Business students.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MGMT 290. Managing A Diverse Workplace - P1, SB** **3 Units**
**Term Typically Offered:** Fall, Spring
**Fee:** An additional $30.00 is charged for this course.
**Description:** This course will focus on developing the multi-cultural competence students need to lead effectively in the modern collaboration-powered workplace, one that is more diverse than ever before on various scopes. This course is designed to provide the tools for individuals entering the field of business with evidence-based insights, as well as proven individual, interpersonal, enterprise-level strategies to successfully tap into the power of diversity and inclusion in teams, organizations, markets, and societies.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MGMT 301. Management and Organizational Behavior** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Fee:** An additional $30.00 is charged for this course.
**Description:** Designed to provide students with the basic level of knowledge and skills in management and interpersonal processes necessary for more advanced business study and employment success.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MGMT 305. Human Resource Management** **3 Units**
**Term Typically Offered:** Fall, Spring
**Fee:** An additional $30.00 is charged for this course.
**Description:** The goal of the course is two-fold: to introduce students to the philosophy of the personnel function in business, and to develop understanding concerning application of the basic manpower management functions-employment training and education, labor relations, employee services, wage and salary analysis, and personnel research.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MGMT 306. Talent Management Skills** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** MGMT 305.
**Fee:** An additional $30.00 is charged for this course.
**Description:** This course focuses on the specific skills necessary to assess, design, and continuously improve talent management programs. Students will learn skills in talent acquisition, talent development, and talent retention. Material spans the employee lifecycle from sourcing to recruitment to selection to on-boarding to performance management to training/development to exit interviews. Students will learn and apply skills through case studies, exercise, and in-class discussion to develop tangible competencies to contribute to talent management programs.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MGMT 307. Learning and Development** **3 Units**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** MGMT 305 This Course will prepare students for contributing to organization development and learning and development (L&D) departments.
**Description:** Students will learn the basics in needs assessments, training evaluations, the ADDIE model, as well as both traditional and non-traditional L&D approaches. The majority of the class, however, will prepare students in instructional design, presentation skills, coaching, mentoring, The basics of LMS systems, using performance systems to drive learning, and developing workplace culture.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MGMT 315. Collaboration and Negotiation-SB - SB** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Fee:** An additional $30.00 is charged for this course.
**Description:** In this course, students will learn theory and develop skills for collaborating across the wide range of circumstances they are likely to encounter in their careers. The three areas in the courses are team design and process, conflict management, and collaboration.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MGMT 320. Principles of Operations Management** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** ACCT 201, CIS 205, ECON 201, ECON 202, MGMT 301; One of the following: BSTA 201, BSTA 301, MGMT 201, ISE 360, MATH 109, MATH 360, PSYC 301, SOC 301, PHST 302, POLS 390 or equivalent; restricted to BBA students and Management Minors not majoring in the College of Business.
**Fee:** An additional $30.00 is charged for this course.
**Description:** Prerequisites or corequisites: ACCT 202 or ACCT 203. This course covers the concepts of operations and supply chain management as applied to the design of processes used to create products and services, and the process improvement tools and techniques of lean, six sigma and the theory of constraints.
**Note:** This course emphasizes more experiential (hands-on) learning over quantitative approaches; Students may not receive credit for both MGMT 320 and MGMT 401.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MGMT 375. Leadership** **3 Units**
**Term Typically Offered:** Fall, Spring
**Fee:** An additional $30.00 is charged for this course.
**Description:** This course integrates the theories of leadership with the practice of leading high-performing systems. Through exposure to different perspectives of leadership, as well as case studies of several different leaders, students are shown that leaders look and behave differently. There is not simply a single set of behavior patterns that all leaders follow. On the other hand, leadership is shown to be consistent from leader to leader.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MGMT 395. Co-Op: Franchise Certificate Practicum** **3 Units**
**Grading Basis:** Pass/Fail
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** MGMT 409, MGMT 410, MGMT 413.
**Description:** This is the final course for the Undergraduate Franchise Management Certificate. It provides a new or continued workplace experience in an approved Franchise position which offers new learning and/or additional responsibilities that continue the student's progression of learning and opportunity for practical application of classroom theory and tools. The Yum! Center for Global Franchise Excellence Board of Advisors will serve as the source for real issues in franchising that the students can research and provide consultancy to solve. This course will include a charter that is agreed upon by the stakeholders and a clear schedule of milestones to accomplish throughout the semester. It will culminate in a presentation to the leaders of the company seeking the advice.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MGMT 397. Co-op in Management** **3 Units**
**Grading Basis:** Pass/Fail
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** MGMT 301, good academic standing and validation from the Ulmer Career Center.
**Description:** MGMT majors and MGMT minors only. A new workplace experience in an approved Management position which offers a progression of learning in a level appropriate opportunity for practical application of classroom theory and tools.
**Note:** Application to the co-op program and completion of orientation processes should be completed prior to employment.
**Course Attribute(s):** CBL - This course includes Community-Based Learning (CBL). Students will engage in a community experience or project with an external partner in order to enhance understanding and application of academic content.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MGMT 398. Co-op in Management II** **3 Units**
**Grading Basis:** Pass/Fail
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** MGMT 301, good academic standing and validation from the Ulmer Career Center.
**Description:** MGMT majors or minors only. A new or continued workplace experience in an approved Management position which offers new learning and/or additional responsibilities that continue the student's progression of learning and opportunity for practical application of classroom theory and tools.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MGMT 399. Co-op in Management III** **3 Units**
**Grading Basis:** Pass/Fail
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** MGMT 301, good academic standing and validation from the Ulmer Career Center.
**Description:** MGMT majors or minors only. A new or continued workplace experience in an approved Management position which offers new learning and/or additional responsibilities that continue the student's progression of learning and opportunity for practical application of classroom theory and tools.
**Course Attribute(s):** CBL - This course includes Community-Based Learning (CBL). Students will engage in a community experience or project with an external partner in order to enhance understanding and application of academic content.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MGMT 401. Operations Management** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** ACCT 201; ECON 201; ECON 202; MGMT 301; and one of the following: BSTA 201, BSTA 301, MGMT 201, ISE 360, MATH 109, MATH 360, PSYC 301, SOC 301, PHST 302, POLS 390 or equivalent; Restricted to COB BSBA, BSE, and ECON BA majors.
**Fee:** An additional $30.00 is charged for this course.
**Description:** Prerequisites or corequisites: ACCT 202, CIS 305. This course presents topics related to the transformation of inputs into goods and/or services such as operations strategy, quality management, supply chain management, and enterprise resource planning. It covers quantitative models to solve various operational problems.
**Note:** Students may not receive credit for both MGMT 320 and MGMT 401.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MGMT 404. Project Management** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Fee:** An additional $30.00 is charged for this course.
**Description:** This course will describe the use of projects to support business objectives in modern organizations. Topics to be covered include the selection of projects, their initiation, implementation, control and termination. The roles of the project manager and project team members will be covered as well.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MGMT 409. Franchise HR & Leading Teams** **3 Units**
**Term Typically Offered:** Fall, Spring
**Fee:** An additional $30.00 is charged for this course.
**Description:** Franchising continues to gain momentum as an avenue to own your own business with the support of an established brand. That support is limited when it comes to HR Infrastructures and how to lead your teams. That is due to laws that limit the franchisor's ability to provide direction in running the day-to-day operation (joint employer). This course will provide the basics of creating your own HR infrastructure including job descriptions, job roles, recruitment, selection, onboarding, and performance management. The course also provides strategies on how to lead franchise teams to high performance as well as retain the top talent.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MGMT 410. Franchising Fundamentals and Legal Issues** **3 Units**
**Term Typically Offered:** Fall, Spring
**Fee:** An additional $30.00 is charged for this course.
**Description:** Franchising in the U.S. has become pervasive and affords an opportunity to be an entrepreneur with the safety net of an established brand. This course explores the basics of franchising from the franchisee point of view and provides a deep understanding of the requirements and opportunities regarding this growing industry. This course covers legal concepts that are fundamental to franchising, such as the application of trademark and trade secret principles to franchise relationships. Because franchising is a regulated form of business, students will study important regulatory laws: federal disclosure law, disclosure and relationships laws. Course will include application of contracts and tort principles to franchise disputes.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MGMT 413. Franchise Growth and Support** **3 Units**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** Must have completed 60 credits of coursework from an accredited post-secondary institution with a minimum cumulative GPA of 2.7 (on a 4.0 scale) or equivalent.
**Fee:** An additional $30.00 is charged for this course.
**Description:** There are many opportunities to grow a franchise business as well as different avenues to growth. This course explores the types of growth available in franchising, financial considerations, and other variables that need to be considered. The second half of the course focuses on relationships with your franchisor, and what it takes to be successful in this industry.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MGMT 414. Franchise Management Practicum** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** MGMT 409; MGMT 410; MGMT 413 Application of the principles learned in a real-world scenario is the objective of this final course for the Undergraduate Franchise Management Certificate.
**Fee:** An additional $30.00 is charged for this course.
**Description:** The Yum! Center for Global Franchise Excellence Board of Advisors will serve as the source for real issues in franchising that the students can research and provide consultancy to solve. This course will include a charter that is agreed upon by the stakeholders and a clear schedule of milestones to accomplish throughout the semester. It will culminate in a presentation to the leaders of the company seeking the advice. This can be done in a group format or individually. Alternatively, an internship within a franchise organization can be arranged. The Learning objectives will remain the same.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MGMT 421. Collective Bargaining** **3 Units**
**Prerequisite(s):** MGMT 305.
**Description:** The primary purpose of this course is to provide the student with an understanding of the theories and practices of negotiating and administering collective bargaining agreements, emphasizing today's major problems and new trends. The course material includes the negotiation process, the subject matter of contracts, grievance procedures, and arbitration case work.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MGMT 430. Compensation** **3 Units**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** MGMT 305 This course is designed to acquaint students with the process of designing and maintaining internally equitable, externally competitive, and rewarding compensation systems in the interest of attracting, retaining and motivating employees.
**Fee:** An additional $30.00 is charged for this course.
**Description:** Topics to be covered include: general compensation theory, pay as a motivator, the legal aspects of compensation, job analysis, job evaluation, pay structure determination, market surveys, setting pay levels, rewarding performances at all levels of the organization, and employee benefit plans.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MGMT 431. Human Resource Management Consulting** **3 Units**

**Term Typically Offered:** Fall Only
**Prerequisite(s):** MGMT 305 The Business Environment continues to change daily, and people are at the core of this transformation.
**Description:** This has given Human Resources (HR) practitioners a unique place to impact organizations in dramatic ways and ultimately the bottom line. To be successful in the early stages of ones' career, HR professionals will need skills to help them move from a specialist to a Strategic HR Business Partner. This course is designed to prepare students for both internal and external human resources consulting. Students will learn the basics of being a consultant and HR business partner/generalist through enhancement of change management, Culture development, project management, union management, and political skills. Students will also prepare to overcome employee relations challenges through enhancement of abilities in Crisis Management, Crucial Conversations, Conflict Resolution, 30-day action plans, Interpersonal Communication, and Emotional Intelligence.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MGMT 432. Human Resource Management Analytics** **3 Units**

**Term Typically Offered:** Fall Only
**Prerequisite(s):** MGMT 306 OR MGMT 307 OR MGMT 430 OR MGMT 431 This course provides students with an introduction to and practical applications in Human Resource (HR) analytics (also known as human capital analytics or people analytics).
**Description:** The goal of this course is to prepare students to collect, analyze, use, and interpret HR-specific Data. Students will get in depth training in operationalizing key HR variables, learn about common statistical methods used in HR analytics, and will gain experience pulling HR data from an HR information system in order to interpret and discuss it.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MGMT 433. Human Resource Management Internship** **3 Units**

**Grading Basis:** Pass/Fail
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** MGMT 432 Students are selected through a competitive process for assignments to work for a semester in approved business or public sector organizations.
**Fee:** An additional $30.00 is charged for this course.
**Description:** Students can apply a maximum of 3 credits.
**Course Attribute(s):** CBL - This course includes Community-Based Learning (CBL). Students will engage in a community experience or project with an external partner in order to enhance understanding and application of academic content.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MGMT 440. Small Business Counseling** **3 Units**

**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** Senior standing and BUS 301, CLAW 301, MKT 301, MGMT 305, MGMT 315 and MGMT 404.
**Fee:** An additional $30.00 is charged for this course.
**Description:** Providing students an opportunity to work with a partner in addressing problems or needs of a small business (up to 150 employees), this course enables students to consult, counsel, and offer recommendations to the business owner. Students select the projects from a list provided and work together with the faculty member to create a course of action for the business to pursue.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MGMT 441. Business and Corporate Level Strategy - CUE** **3 Units**

**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** BUS 301, BSTA 201, and CIS 305; restricted to College of Business majors and minors.
**Fee:** An additional $30.00 is charged for this course.
**Description:** Prerequisites or corequisites: FIN 301 for BSBA majors; FIN 301 or FIN 302 for BBA majors. The study of the interdisciplinary nature of upper level management decision-making. Comprehensive cases and/or computer simulations are used to familiarize students with the analysis of industry trends, internal operations, and the external environment under conditions of uncertainty. Domestic and international dimensions of strategy formulation and execution are examined.
**Course Attribute(s):** CUE - This course fulfills the Culminating Undergraduate Experience (CUE) requirement for certain degree programs. CUE courses are advanced-level courses intended for majors with at least 90 earned credits/senior-level status.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MGMT 459. Data Visualization and Analytics for People Management** **3 Units**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** BSTA 201, CIS 305, and BUS 301 This course will use tools of data visualization and analysis applied to people management problems to help students learn how to use data to address human resource challenges and to use data visualization to persuade others when implementing management strategies.
**Fee:** An additional $30.00 is charged for this course.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MGMT 477. Theory of Constraints** **3 Units**
**Prerequisite(s):** MGMT 401.
**Description:** This course presents the Theory of Constraints (TOC) and the TOC thinking processes. The goal of an organization is discussed followed by throughput accounting and the use of the "five focusing steps" to identify and manage constraints to organization performance. Students will also learn the thinking processes, a set of powerful tools they will use to 1) identify core problems that prevent organizational improvement, 2) develop breakthrough solutions to those problems, 3) break down the obstacles to change, 4) cause change to occur in the organization, and 5) achieve buy-in across organizational functions.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MGMT 490. Special Topics in Management** **0.5-9 Units**
**Term Typically Offered:** Fall, Spring
**Fee:** An additional $90.00 is charged for this course.
**Description:** A variety of contemporary topics in management will be studied. Course content may vary but will not duplicate other course offerings.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MGMT 499. Independent Study in Management** **1-3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Fee:** An additional $30.00 is charged for this course.
**Description:** Written proposal must be sponsored by at least one faculty member and approved by the Department Chair.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

# Marketing (MKT)

Subject-area course lists indicate courses currently active for offering at the University of Louisville. Not all courses are scheduled in any given academic term. For class offerings in a specific semester, refer to the Schedule of Classes (https://csprd.louisville.edu/psp/ps_class/EMPLOYEE/PSFT_CS/c/COMMUNITY_ACCESS.CLASS_SEARCH./x/?state=62dab551a0d600a5e8237359c50704e59007&duo_code=sjUx2OSTj21blWVEuQ3Z1YRjHmfxpqoV).

500-level courses generally are included in both the undergraduate- and graduate-level course listings; however, specific course/section offerings may vary between semesters. Students are responsible for ensuring that they enroll in courses that are applicable to their particular academic programs.

## Course Fees

Some courses may carry fees beyond the standard tuition costs to cover additional support or materials. Program-, subject- and course-specific fee information can be found on the Office of the Bursar website (https://louisville.edu/bursar/tuitionfee/university-fees/).

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**MKT 200. Elements of Marketing** **1.5 Units**
**Prerequisite(s):** Admission to the Business Essentials minor program; CIS 100 or CIS 250; MGMT 101.
**Fee:** An additional $15.00 is charged for this course.
**Description:** An introduction to the basic elements of marketing.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MKT 201. Multiculturalism in the Marketplace - P1, SB** **3 Units**
**Term Typically Offered:** Fall, Spring
**Fee:** An additional $30.00 is charged for this course.
**Description:** As the United States becomes increasingly majority "minority" (that is, non-White groups may exceed 50% of the population by 2050), there is growing demand for marketing professionals who understand how to create value for culturally specific groups of people through culturally relevant products, brands, and advertisements. This course will focus on understanding the historical development of diverse cultural groups in the U.S. (e.g., Hispanic/Latino and African Americans) and employing this understanding to execute effective marketing efforts to not only those groups, but any group. Specifically, the course will cover the impact of culture, socio-economic differences, and trends within these diverse groups and their implications for how profit and non-profit organizations market products to customers. Course content will consist of lectures, guest speakers, discussions, exercises, and cultural immersion experiences aimed at increasing students' cultural competence in marketing.
**Note:** Open to all University of Louisville students.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MKT 202. Design Thinking for Creative Problem Solving - SB** **3 Units**
**Term Typically Offered:** Fall, Spring
**Fee:** An additional $30.00 is charged for this course.
**Description:** This course teaches students how to use a rapid, iterative & user-centered approach to develop solutions to "wicked" social, public policy and/or business problems. Through active class exercises, reflection journals and a collaborative semester long project, students will develop agile, critical thinking and empathy skills useful in understanding and developing creative solutions to such problems.
**Note:** Students may not earn credit for both MKT 202 and MKT 410.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MKT 203. Artificial Intelligence (AI) in the Marketplace** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Fee:** An additional $30.00 is charged for this course.
**Description:** Artificial Intelligence (AI) has transformed the business landscape, revolutionizing how organizations operate and interact with customers. This course offers a comprehensive exploration of the impact AI has had in the marketplace. Through active class exercises, reflection journals, and individual and group projects, students will learn to understand and use AI technologies in various marketing contexts. Societal and ethical issues associated with AI in the marketplace will also be discussed. No prior experience in AI is required.
**Note:** Open to all University of Louisville students.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MKT 290. Emerging Topics in Marketing** **1 Unit**
**Term Typically Offered:** Occasionally Offered
**Fee:** An additional $10.00 is charged for this course.
**Description:** Open to all University of Louisville students. A variety of emerging topics relevant to the contemporary marketplace will be studied. Course content may vary each semester but will not duplicate other course offerings.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MKT 291. Emerging Topics in Marketing II** **3 Units**
**Term Typically Offered:** Fall, Spring
**Fee:** An additional $30.00 is charged for this course.
**Description:** Open to all University of Louisville students. A variety of emerging topics relevant to the contemporary marketplace will be studied over the course of an entire semester, in greater depth than in MKT 290. Course content may vary each semester but will not duplicate other course offerings.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MKT 301. Principles of Marketing** **3 Units**
**Term Typically Offered:** Fall, Spring
**Fee:** An additional $30.00 is charged for this course.
**Description:** A study of the behavioral, functional, societal, international, and institutional foundations of marketing, as well as the following marketing mix variables: product, price, promotion, and channels of distribution.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MKT 310. Interactive Retailing** **3 Units**
**Prerequisite(s):** MKT 301.
**Description:** An introduction to managerial aspects of storefront and electronic retailing with an emphasis on decision-making processes by both retail managers and consumers.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MKT 311. Supply Chain Management** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** MKT 301.
**Fee:** An additional $30.00 is charged for this course.
**Description:** To provide an introduction to supply chain management and to develop an understanding about how firms integrate activities through improved processes and relationships to achieve and maintain a competitive edge.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MKT 320. Retail Management** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** MKT 301.
**Fee:** An additional $30.00 is charged for this course.
**Description:** This course will cover the fundamentals of retail strategy and management. Topics such as the retail environment, retail market strategy, financial strategy, merchandise management, and store management will be covered. Use of technology in retailing, social responsibility issues, and globalization in the retail industry will be discussed where appropriate. This course will be a useful elective for anyone planning to work in the retail industry.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MKT 341. Promotion and Brand Management** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** MKT 301.
**Fee:** An additional $30.00 is charged for this course.
**Description:** This course examines the creation and promotion of a brand. Topics include brand identity and brand management strategy, and in particular how brand identity must be managed to positively affect a company's performance.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MKT 342. Social Media I** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** MKT 301.
**Fee:** An additional $30.00 is charged for this course.
**Description:** This course focuses on the use of social media in marketing management and will emphasize the strategic applications of these new technologies rather than the individual social media tools. The course adopts a non-traditional format and, as such, incorporates a variety of pedagogical resources. Class lectures will be supplemented by presentations from social media field experts; online conversations with authors; and six in-class real-time case analyses of prominent local organizations. The highly interactive student centric learning approach will incorporate module presentations given by students. The course will be fast-paced, and students will work individually to complete course assignments.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MKT 345. Direct Marketing** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** MKT 301.
**Fee:** An additional $30.00 is charged for this course.
**Description:** This course will examine the concepts, strategies, and applications involved in Direct Marketing. Topics include the scope of direct marketing, strategic planning, offer planning and positioning, direct mail, telemarketing, catalogs, and direct response advertising. Marketing applications of concepts will be illustrated through examples and case studies. Social, ethical, and international aspects of direct marketing will be discussed under various topics when relevant.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MKT 349. Business to Business Marketing** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** MKT 301.
**Fee:** An additional $30.00 is charged for this course.
**Description:** A study of the marketing of goods and services to other organizations. Special attention is devoted to the discovery of industrial market needs and their translation into products and services, and development of the industrial marketing mix and its appropriate management.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MKT 350. Consumer Behavior** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** MKT 301.
**Fee:** An additional $30.00 is charged for this course.
**Description:** A study of the factors and principles that govern the behavior and decision-making patterns of consumers in the marketplace. Theories from economics, psychology, social psychology, and cultural anthropology are used to enhance our understanding of the consumer. Includes cross-cultural aspects of behavior relevant to international settings.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MKT 352. Social Media II** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** MKT 301.
**Fee:** An additional $30.00 is charged for this course.
**Description:** This course addresses the role of social media in the marketing mix. Students will gain a working knowledge of various social media venues by working with real world organizations, and an understanding of how these venues can be used to achieve marketing and promotional objectives in a for-profit and/or nonprofit organizational environment.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MKT 360. Professional Relationship Selling** **3 Units**
**Term Typically Offered:** Fall, Spring
**Fee:** An additional $30.00 is charged for this course.
**Description:** This course focuses on the knowledge, skills, and processes required for effective professional relationship selling. Topics covered include understanding organizational purchasing, building trust, communicating effectively, and self leadership. Processes for initiating, developing, and expanding customer relationships are also examined.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MKT 365. Introduction to Pricing Strategy and Tactics** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** MKT 301, MKT 350 Often considered an after-thought, nearly all organizational revenue is generated through Pricing.
**Fee:** An additional $30.00 is charged for this course.
**Description:** An effective pricing strategy has the potential to drive meaningful bottom-line growth. This undergraduate course offers an introduction into the components of an effective pricing strategy, providing real-world scenarios where pricing strategy has had a profound impact on bottom-line performance. This course will equip students with the tools and knowledge required to develop effective pricing strategies in a real-world business environment.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MKT 370. Global Marketing** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** MKT 301.
**Fee:** An additional $30.00 is charged for this course.
**Description:** Emphasizes the formulation of marketing strategies in light of global threats and opportunities. Examines the importance of economic, cultural, political, and technical factors in the international marketing management process.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MKT 375. Graphic Design for Business** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** MKT 301.
**Fee:** An additional $30.00 is charged for this course.
**Description:** This course provides an understanding of major graphic design software applications while imparting general principles of design and its relationship to marketing.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MKT 380. Services Marketing** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** MKT 301.
**Fee:** An additional $30.00 is charged for this course.
**Description:** The course focuses on service organizations where the product is not tangible. Topics include understanding and managing the service encounter, service quality, demand balancing, complaint handling, and service recovery.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MKT 385. New Product Development Strategy** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** MKT 301.
**Fee:** An additional $30.00 is charged for this course.
**Description:** This course offers a comprehensive understanding of the new product development process, focusing on consumer needs and their role in creating successful products. Students will gain practical product development experience through the use of the NABC model, implementing AI marketing tools, researching social media consumer groups, and developing crowd-funding campaign strategies. Using real-world examples, students will be able to identify key elements of successful and unsuccessful product launches culminating in a group-based product pitch.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MKT 390. Franchise Marketing** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** MKT 301.
**Fee:** An additional $30.00 is charged for this course.
**Description:** This course provides a comprehensive foundation in marketing within a franchise system. Students will learn about the marketing activities for franchisors and franchisees, the funding mechanisms for these activities, and the key media tools used by franchise brands (e.g., digital and traditional media, customer loyalty programs, cause marketing).
**Note:** The instructor has completed the online instruction attestation and will maintain this in the future.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MKT 395. Digital Marketing Strategy** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** MKT 301.
**Fee:** An additional $30.00 is charged for this course.
**Description:** This course provides an overview of the digital platforms, principles and best practices currently used in the practice of marketing within our online world. Specifically, this class will focus on teaching students: 1. How websites, search engines, online advertisements, email/SMS, social media and other online platforms work for the purpose of marketing. 2. How to utilize digital marketing analytics. 3. How to make objective & strategic decisions regarding the use of each platform. 4. How to use some currently popular digital marketing software. The course will utilize readings, discussion, guest speakers, in and out-of-class analysis of real-world businesses, simulation software and hands on experimentation with currently popular digital marketing tools to equip students with a practical understanding of digital marketing techniques. As part of the course students will earn a certification in Google Analytics 4 from the Google Skillshop.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MKT 396. Zero-Credit Internship-Marketing** **0 Units**
**Grading Basis:** Pass/Fail
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** Co-Requisite MKT 301, good academic standing, approval through the Ulmer Career Center; BSBA Marketing majors only.
**Fee:** An additional $10.00 is charged for this course.
**Description:** Application to the zero-credit internship program and completion of orientation processes should be accomplished prior to employment. Students must be Marketing majors. A new workplace experience in an approved Marketing position which offers progression of learning in a level appropriate opportunity for practical application of classroom theory and tools. This program is available to students who have received the maximum number of co-op credit hours for their major.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MKT 397. Co-op in Marketing I** **1-3 Units**
**Grading Basis:** Pass/Fail
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** MKT 301; good academic standing; approval through the Ulmer Career Center; BSBA Marketing majors only.
**Description:** A new workplace experience in an approved Marketing position which offers a progression of learning in a level appropriate opportunity for practical application of classroom theory and tools.
**Note:** Application to the co-op program and completion of orientation processes should be accomplished prior to employment.
**Course Attribute(s):** CBL - This course includes Community-Based Learning (CBL). Students will engage in a community experience or project with an external partner in order to enhance understanding and application of academic content.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MKT 398. Co-op in Marketing II** **1-3 Units**
**Grading Basis:** Pass/Fail
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** MKT 301; good academic standing; approval through the Ulmer Career Center; BSBA Marketing majors only.
**Description:** A new or continued workplace experience in an approved Marketing position which offers new learning and/or additional responsibilities that continue the student's progression of learning and opportunity for practical application of classroom theory and tools.
**Course Attribute(s):** CBL - This course includes Community-Based Learning (CBL). Students will engage in a community experience or project with an external partner in order to enhance understanding and application of academic content.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MKT 399. Co-op in Marketing III** **3 Units**
**Grading Basis:** Pass/Fail
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** MKT 301; good academic standing; approval through the Ulmer Career Center; BSBA Marketing majors only.
**Description:** A new or continued workplace experience in an approved Marketing position which offers new learning and/or additional responsibilities that continue the student's progression of learning and opportunity for practical application of classroom theory and tools.
**Course Attribute(s):** CBL - This course includes Community-Based Learning (CBL). Students will engage in a community experience or project with an external partner in order to enhance understanding and application of academic content.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MKT 400. Advanced Marketing Topics** **1 Unit**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** MKT 301 The marketing world has shifted in recent years to an increased emphasis on specializations and focused skill sets.
**Fee:** An additional $10.00 is charged for this course.
**Description:** This one credit-hour course is designed to provide an in-depth look into specific topics of importance to firms in the contemporary marketplace. Students will gain this understanding through a combination of case studies, guest speakers, discussions, projects, and exercises as part of an immersive, real-world approach to understanding the marketplace. Each section of this course will involve a specific advanced marketing topic. Students may complete MKT 400 more than once but can only complete a given section/topic in this course a single time.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MKT 401. Strategic Sales Leadership** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** MKT 301.
**Fee:** An additional $30.00 is charged for this course.
**Description:** This course focuses on the development and execution of a strategic sales program. Topics covered include sales strategy development, sales organization design, and sales force deployment. Sales leadership activities for developing, directing, and determining sales force effectiveness and performance are also examined.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MKT 402. Business of Advertising** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** MKT 301 Students will learn about the infrastructure, disciplines, and operational facets of driving a successful advertising business.
**Fee:** An additional $30.00 is charged for this course.
**Description:** Curriculum will include experiential learning through advertising thought-leaders; which is relevant for both creative thinkers and business skills-focused students who want to gain a deeper knowledge of the fast changing business of advertising.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MKT 406. Purchasing and Supply Mgmt** **3 Units**
**Prerequisite(s):** MKT 301.
**Fee:** An additional $30.00 is charged for this course.
**Description:** The course focuses on identifying, selecting, and evaluating suppliers to enhance the quality and timely delivery of supplies needed within an organization. Other topics include understanding the nature of demand for goods and services within business markets and the process of building relationships with suppliers.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MKT 408. Brand Building Principles: People, Places, and Products** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** MKT 301.
**Fee:** An additional $30.00 is charged for this course.
**Description:** Students will learn strategic brand building methodologies and processes through interaction with brand strategists in the field, experiential learning opportunities and case studies exploration.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MKT 410. Design Thinking in Marketing** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** MKT 301; Students who have completed or are enrolled in MKT 202 may not enroll in this course.
**Fee:** An additional $30.00 is charged for this course.
**Description:** This course gives students an in-depth understanding of design thinking as an approach to gain unique customer insights and develop substantially innovative products and services. Students will learn & apply the process of design thinking to a real-life business or community problem over the course of a collaborative team project.
**Note:** An additional $45 is charged for this course.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MKT 412. Logistics and Physical Distribution** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** MKT 301.
**Fee:** An additional $30.00 is charged for this course.
**Description:** An integrated study of all functional areas of logistics and physical distribution including supply chain management.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MKT 441. Market Intelligence and Customer Insights** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** MKT 301, CIS 305; Completion of at least 75 credit hours prior to enrollment; BSBA Marketing majors only.
**Corequisite(s):** FIN 301.
**Fee:** An additional $30.00 is charged for this course.
**Description:** Scope of marketing research, experimentation, research design, questionnaire construction and scaling problems, sampling methods, data collection and analysis, functional research needs and applications.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MKT 451. Multicultural Marketing Strategy** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** MKT 201, 301, 350.
**Fee:** An additional $30.00 is charged for this course.
**Description:** Restricted to Marketing majors and Marketing minors. This course will focus on strategically analyzing and solving multicultural marketing problems from a managerial perspective. Specifically, the course will supply an overview of marketing strategy, introduce core principles of marketing strategy, and outline the basic research methods and analyses needed in developing effective multicultural marketing strategies. Course content will consist of lectures, guest speakers, case discussions, brand audits, strategy simulations, and experience with a real-world multicultural marketing problem.00 is charged for this course.
**Note:** An additional $45.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MKT 460. Integrative Marketing Strategy - CUE** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** MKT 350; MKT 441; FIN 301; MGMT 301; CLAW 301 (CLAW 301 may be taken as prerequisite or concurrently); completion of at least 80 credit hours prior to enrollment; BSBA Marketing majors only.
**Fee:** An additional $30.00 is charged for this course.
**Description:** An integrative capstone course with focus on the use of critical and analytical thinking to develop and apply effective marketing strategies. Course will require knowledge of Management and Financial concepts to be able to discuss and evaluate comprehensive marketing strategies.
**Course Attribute(s):** CUE - This course fulfills the Culminating Undergraduate Experience (CUE) requirement for certain degree programs. CUE courses are advanced-level courses intended for majors with at least 90 earned credits/senior-level status., CBL - This course includes Community-Based Learning (CBL). Students will engage in a community experience or project with an external partner in order to enhance understanding and application of academic content.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MKT 465. Consultative Sales** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** MKT 301 and MKT 360.
**Fee:** An additional $30.00 is charged for this course.
**Description:** Students will learn how to successfully match the selling process to the decision maker's buying process in a complex sales environment. For college juniors and seniors focused on selling as a career/career starter or buying as a career/career starter.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MKT 490. Special Topics in Marketing** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** MKT 301.
**Fee:** An additional $30.00 is charged for this course.
**Description:** A variety of contemporary topics in marketing will be studied. Course content may vary each semester but will not duplicate other course offerings.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MKT 499. Independent Study in Marketing** **1-3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** MKT 301; BSBA Marketing majors only.
**Fee:** An additional $30.00 is charged for this course.
**Description:** Written proposal must be sponsored by at least one faculty member and approved by the Department Chair. Course details must be worked out between the student and the sponsoring faculty member.
**Note:** Faculty members and/or Departmental Chair may require additional prerequisites to be satisfied prior to approval of the independent study.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MKT 525. Distribution Management** **3 Units**
**Description:** Examines the flow of goods and related information from sources of supply to sources of demand with primary emphasis on inventory management, warehousing, transportation, customer service, and network configuration.
**Note:** This course does not fulfill credit for MBA.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MKT 527. Logistics Management** **3 Units**
**Prerequisite(s):** MKT 525 and ACCT 526.
**Description:** Examines skills required for effective logistics management including leadership, contracts, and decision-making.
**Note:** This course does not fulfill credit for MBA.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

# Math (Pathways beginning Fall 2012) (MAT)

Subject-area course lists indicate courses currently active for offering at the University of Louisville. Not all courses are scheduled in any given academic term. For class offerings in a specific semester, refer to the Schedule of Classes (https://csprd.louisville.edu/psp/ps_class/EMPLOYEE/PSFT_CS/c/COMMUNITY_ACCESS.CLASS_SEARCH./x/?state=62dab551a0d600a5e8237359c50704e59007&duo_code=sjUx2OSTj21blWVEuQ3Z1YRjHmfxpqoV).

500-level courses generally are included in both the undergraduate- and graduate-level course listings; however, specific course/section offerings may vary between semesters. Students are responsible for ensuring that they enroll in courses that are applicable to their particular academic programs.

## Course Fees

Some courses may carry fees beyond the standard tuition costs to cover additional support or materials. Program-, subject- and course-specific fee information can be found on the Office of the Bursar website (https://louisville.edu/bursar/tuitionfee/university-fees/).

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**MAT 55. Pre-Algebra** **3 Units**
**Grading Basis:** Developmental Course - No Earned Hours
**Term Typically Offered:** Fall, Spring
**Description:** This is a basic education course taught by Jefferson Community and Technical College at UofL. Topics include operations on integers, decimals and fractions and an introduction to exponents, square roots, percents, ratios, proportions, prime factorization, basic geometry, algebraic expressions, basic linear equations, and applications.
**Note:** Placement in MAT 55 is the equivalent to placement in MT 55.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MAT 65. Basic Algebra** **3 Units**
**Grading Basis:** Developmental Course - No Earned Hours
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** MAH 60, MT 55, MAT 55, or placement test recommendation.
**Description:** This is a basic education course taught by Jefferson Community and Technical College at UofL. Topics include linear equations and inequalities, integer exponents, polynomials, factoring, equations of lines and their graphs, systems of linear equations and applications.
**Note:** Placement in MAT 65 is equivalent to placement in MT 65.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MAT 85. Intermediate Algebra: A Functional Approach** **3 Units**
**Grading Basis:** Developmental Course - No Earned Hours
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** MAH 070, MT 065, MAT 65, or placement test recommendation.
**Description:** This is a basic education course taught by Jefferson Community and Technical College at UofL. Topics include rational expressions, radical expressions, rational exponents, graphing parabolas, inequalities, equations of lines, functions and applications, with emphasis on solving quadratic, rational, and radical equations.
**Note:** Placement in MAT 85 is equivalent to placement in MT 80.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

# Mathematics (MATH)

Subject-area course lists indicate courses currently active for offering at the University of Louisville. Not all courses are scheduled in any given academic term. For class offerings in a specific semester, refer to the Schedule of Classes (https://csprd.louisville.edu/psp/ps_class/EMPLOYEE/PSFT_CS/c/COMMUNITY_ACCESS.CLASS_SEARCH./x/?state=62dab551a0d600a5e8237359c50704e59007&duo_code=sjUx2OSTj21blWVEuQ3Z1YRjHmfxpqoV).

500-level courses generally are included in both the undergraduate- and graduate-level course listings; however, specific course/section offerings may vary between semesters. Students are responsible for ensuring that they enroll in courses that are applicable to their particular academic programs.

## Course Fees

Some courses may carry fees beyond the standard tuition costs to cover additional support or materials. Program-, subject- and course-specific fee information can be found on the Office of the Bursar website (https://louisville.edu/bursar/tuitionfee/university-fees/).

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**MATH 105. Quantitative Reasoning - QR** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** Appropriate placement score or equivalent coursework.
**Description:** Use of mathematical modeling to solve practical problems. Applications include management science, social choice, population growth, and personal finance.
**Note:** Does not count toward mathematics major or minor.
**Note:** Intended for non-science majors.
**Note:** Previously offered as "Contemporary Mathematics".

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MATH 106. Applied Mathematics for Understanding Science and Evolution - QR, S** **4 Units**
**Term Typically Offered:** Fall Only
**Prerequisite(s):** Appropriate placement score or equivalent coursework.
**Description:** Any understanding of human evolution requires knowing how each fact is supported by verifiable data, and mathematics is a primary tool for any scientific investigation of the evolution of human variation. This class will develop and apply mathematical techniques and models used to investigate and describe the distribution of human biological variation.
**Note:** Cross-listed with ANTH 111.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MATH 107. Finite Mathematics** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** Appropriate placement score or equivalent coursework.
**Description:** Systems of linear equations and inequalities, algebra of sets, counting and probability theory, vectors and matrices, and applications.
**Note:** Does not count toward mathematics major or minor.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MATH 109. Elementary Statistics - QR** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** Appropriate placement score or equivalent coursework.
**Description:** Descriptive statistics, normal and binomial distributions, inferential statistics, contingency tables, correlation and regression. Calculations using a computer or computer software for applications of statistics may be utilized.
**Note:** Does not count toward mathematics major or minor.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MATH 111. College Algebra - QR** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** Appropriate placement score or equivalent coursework.
**Description:** Advanced topics in algebraic and rational expressions and factoring; polynomial, rational, exponential, and logarithmic functions; applications.
**Note:** Does not count toward mathematics major or minor.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MATH 112. Trigonometry** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** Appropriate placement score or equivalent coursework.
**Description:** Trigonometric functions through angular and circular definitions. Identities, graphing, inverse trigonometric functions, analytic geometry, applications.
**Note:** Does not count toward mathematics major or minor.
**Note:** Credit not allowed for both MATH 112 and MATH 190 or ENGR 190.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MATH 151. Mathematics for Elementary Education I** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** MATH 150 and appropriate mathematics placement.
**Description:** This course provides a foundation in rational numbers, proportional reasoning, and algebraic thinking. The writing assignments, group activities, and problem-solving, along with the major emphasis placed on explaining ideas conceptually as well as their operation and mechanics, make this course suitable and highly recommended for elementary education majors. Topics include defining and reasoning about fractions, using models to interpret operations with fractions, reasoning about percentages, ratios, and proportional thinking, and algebra with numeric and variable expressions. The analysis of mathematical learning paths in the elementary education curriculum will be integrated throughout the course.It requires a significant amount of writing, explanation, group work, and reflection, and is recommended only for majors in elementary or middle school education. DOES NOT count toward the mathematics major or minor. Does not count towards mathematics major or minor.
**Note:** This course is offered specifically in service of students enrolled in the Elementary Teacher Preparation Program.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MATH 152. Mathematics for Elementary Education II** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** MATH 151.
**Description:** Geometry, patterns, elementary statistics, discrete probability and counting.
**Note:** Recommended only for majors in elementary or middle grades education.
**Note:** Does not count towards mathematics major or minor.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MATH 180. Elements of Calculus - QR** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** Appropriate placement score or equivalent coursework.
**Description:** Differential and integral calculus of polynomial, logarithmic, and exponential functions with applications.
**Note:** Does not count toward mathematics major or minor.
**Note:** Credit not granted for both MATH 180 and MATH 205.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MATH 190. Precalculus - QR** **4 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** Appropriate placement score or equivalent coursework.
**Description:** Advanced topics in algebraic and rational expressions, factoring, exponents, and radicals; theory of equations and inequalities; functions. Analytic geometry, trigonometry.
**Note:** Does not count toward mathematics major.
**Note:** Credit not allowed for both MATH 190 and ENGR 190.
**Note:** MATH 190 normally prepares student for MATH 205.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MATH 205. Calculus I - QR** **4 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** MATH 111-MATH 112, or MATH 190, or ENGR 190, or appropriate placement score.
**Description:** A first course in differential and integral calculus of single variable functions.
**Note:** Credit will not be granted for both MATH 205 and either MATH 180 or ENGR 101.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MATH 206. Calculus II** **4 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** MATH 205 or ENGR 101.
**Description:** Continuation of MATH 205; Introduction to infinite series.
**Note:** Credit will not be granted for both MATH 206 and ENGR 102.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MATH 301. Calculus III** **4 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** MATH 206 or ENGR 102.
**Description:** Differential and integral calculus of functions of several variables, vector analysis, solid analytic geometry, introduction to topics in differential equations.
**Note:** Credit will not be granted for both MATH 301 and ENGR 201.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MATH 311. Introduction to Higher Math** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** MATH 205 or ENGR 101.
**Description:** Introduction to abstract mathematics with particular attention to developing proof-reading and proof-writing skills. The basics of set theory, functions, relations, number systems, countability, sequences and their convergence, and the complex plane.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MATH 325. Introduction to Linear Algebra** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** MATH 180 or MATH 205 or ENGR 101.
**Description:** Systems of equations, matrix algebra, linear independence, n-dimensional vector spaces, linear transformations, eigenvalues and eigenvectors.
**Note:** Credit will not be granted for both MATH 325 and ENGR 330.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MATH 349. Statistics and Probability for Teachers** **3 Units**
**Prerequisite(s):** Completion of general education mathematics requirement.
**Description:** Descriptive statistics, data analysis and collection, probability and expected value, introduction to statistical inference. Intended for prospective elementary and middle school teachers.
**Note:** Does not count toward major or minor in mathematics.
**Note:** Students may not receive credit for both this course and any of the following: MATH 109, MGMT 201, SOC 301, PSYC 312, PSYC 316 and PSYC 317, CJ 326.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MATH 350. Geometric Investigations** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** MATH 112 or MATH 190 or MATH 205 or ENGR 101.
**Description:** Inductive and deductive investigation of Euclidean geometry, constructions, and transformations. Manipulative, models, and technology used in laboratory setting. Intended for prospective middle school teachers.
**Note:** Does not count toward major or minor in Mathematics.
**Note:** Credit will not be given for both MATH 350 and either MATH 550 or MATH 551.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MATH 360. Statistical Data Analysis - WR** **3 Units**
**Prerequisite(s):** MATH 180 or MATH 205 or ENGR 101.
**Fee:** An additional $60.00 is charged for this course.
**Description:** Descriptive techniques, inferential techniques, simple and multiple linear regression. Frequent use of statistical computer packages. No previous knowledge of the computer required.Approved for the Arts and Sciences upper-level requirement in written communication (WR).
**Note:** Credit may be applied towards the MAT but not toward any other graduate degree in mathematics.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MATH 372. Theory of Interest** **3 Units**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** MATH 206 or ENGR 102.
**Description:** Accumulation function and the special cases of simple and compound interest. Nominal and effective interest and discount rates and the force of interest - constant and varying. Valuation of discrete and continuous streams of payments. Determination of yield rates on investments. Application of interest theory to amortization of lump sums, fixed income securities, depreciation mortgages. Covers the interest theory portion of the Examination 2 of the Society of Actuaries and the Casualty Actuarial Society.
**Note:** Previously offered as MATH 572 (through fall 2018).

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MATH 387. Discrete Mathematics** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** MATH 206 or ENGR 102; MATH 325.
**Description:** Topics may include: Pigeon-hole principle, counting techniques, binomial coefficients, generating functions, stirling and catalan numbers, permutations and graphs.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MATH 405. Differential Equations** **3 Units**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** MATH 206 or ENGR 102; MATH 325.
**Description:** Methods of solution of common types of ordinary differential equations.
**Note:** Credit will not be granted for both MATH 405 and ENGR 205.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MATH 407. Numerical Analysis** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** MATH 301 and MATH 325; MATH 405 recommended.
**Description:** Introduction to numerical methods used to approximate equation solutions, functions, integrals, derivatives, and solutions of ordinary differential equations.
**Note:** Credit will not be granted for both MATH 407 and ENGR 307.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MATH 430. Practicum in Mathematics Education** **1 Unit**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** Selected for Math UTA; grade of B or better in MATH 311 & MATH 325; 3.0 GPA in major; 9 hrs completed in Math major at UofL.
**Description:** For Mathematics Undergraduate Teaching Assistants (UTAs) who have been selected to participate in the NSF-STEP-funded PRIMES project as peer mentors and undergraduate teaching assistants (UTA) in undergraduate Mathematics courses. This practicum course is intended to provide a pedagogical foundation for successfully engaging with students in the classes to which each UTA is assigned.
**Note:** May be repeated for a maximum total of 3 credit hours.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MATH 451. Problem Solving in Number Systems and Discrete Mathematics** **3 Units**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** MATH 151; MATH 180 or MATH 205 or ENGR 101.
**Description:** Exploration of problem solving techniques and their application to problems in number systems and discrete mathematics. Intended for prospective middle school teachers.
**Note:** Does not count toward major or minor in mathematics.
**Note:** Credit will not be given for both MATH 451 and MATH 311.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MATH 491. Independent Study** **1-3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** Minimum grade point average of 3.0 overall; minimum grade point average of 3.5 in the department, and at least 18 semester hours credit in the department.
**Description:** Opportunity for students to explore, with the guidance of faculty, one or more topics in Mathematics that are not covered under the regularly offered curriculum.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MATH 493. Cooperative Internship in Mathematics** **1-3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** 15 hours of Mathematics (MATH 205 and above); approval of department chair; and Junior standing.
**Description:** An individually-arranged course combining work experience with a related academic project.
**Note:** BS students may apply a maximum of 3 hours in applications area requirement.
**Course Attribute(s):** CBL - This course includes Community-Based Learning (CBL). Students will engage in a community experience or project with an external partner in order to enhance understanding and application of academic content.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MATH 499. Senior Honors Thesis - WR** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** Senior standing and faculty consent.
**Description:** Independent investigation of a topic in mathematics, undertaken by a student with faculty supervision, culminating in a paper submitted for Honors.
**Note:** Approved for the Arts and Sciences upper-level requirement in written communication (WR).

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MATH 501. Introduction to Analysis I - CUE** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** MATH 301, MATH 311 and MATH 325.
**Description:** Foundations of the real number system, sequences and series, topology of the line, continuity, differentiation of functions of one variable.
**Course Attribute(s):** CUE - This course fulfills the Culminating Undergraduate Experience (CUE) requirement for certain degree programs. CUE courses are advanced-level courses intended for majors with at least 90 earned credits/senior-level status.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MATH 502. Introduction to Analysis II** **3 Units**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** MATH 501.
**Description:** Riemann integration on the line, sequences and series of functions, uniform convergence, metric spaces.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MATH 505. Introduction to Partial Differential Equations** **3 Units**
**Term Typically Offered:** Fall, Summer
**Prerequisite(s):** MATH 301 and MATH 405 or PHYS 350.
**Description:** Techniques for solving standard heat, wave, and potential equations, including discussion of Fourier analysis techniques.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MATH 507. Fourier Analysis** **3 Units**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** MATH 301 and MATH 405.
**Description:** Introduction to Fourier series and transforms.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MATH 511. Complex Analysis I** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** MATH 301 or ENGR 201; MATH 311; MATH 325 or ENGR 330.
**Description:** Geometry of the complex plane,analytic and meromorphic functions, linear fractional transformations. Cauchy's Theorem and the Residue Theorem. Emphasizes computational aspects of the course topics.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MATH 512. Complex Analysis II** **3 Units**
**Prerequisite(s):** MATH 511.
**Description:** A continuation of MATH 511, including deeper properties of analytic, meromorphic, harmonic functions and conformal mappings. Emphasizes theoretical aspects of the course topics.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MATH 520. Theory of Numbers** **3 Units**
**Prerequisite(s):** MATH 206 or ENGR 102; MATH 311; MATH 325 or consent of instructor.
**Description:** A study of the integers and their divisibility properties. Particular emphasis on the theory of congruencies, partitions, prime numbers, Diophantine analysis and quadratic residues.
**Note:** Credit may be applied towards the MAT but not toward any other graduate degree in mathematics.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MATH 521. Modern Algebra I - CUE** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** MATH 206 or ENGR 102; and MATH 311; and MATH 325; or consent of instructor.
**Description:** An introduction to the theory of groups, rings, integral domains, and fields.
**Course Attribute(s):** CUE - This course fulfills the Culminating Undergraduate Experience (CUE) requirement for certain degree programs. CUE courses are advanced-level courses intended for majors with at least 90 earned credits/senior-level status.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MATH 522. Modern Algebra II** **3 Units**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** MATH 521.
**Description:** Continuation in greater depth of topics introduced in MATH 521; introduction to theory of ideals, field extensions, and abstract vector spaces.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MATH 535. Modeling I** **3 Units**
**Prerequisite(s):** MATH 325 or MATH 405 or equivalent.
**Description:** Introduction to mathematical modeling of discrete and continuous dynamical systems.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MATH 536. Modeling II** **3 Units**
**Prerequisite(s):** MATH 535.
**Description:** Advanced mathematical modeling of discrete and continuous dynamical systems.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MATH 545. Introduction to Fractal Geometry** **3 Units**
**Prerequisite(s):** MATH 301 and MATH 325; MATH 501 recommended.
**Description:** Recursively defined sets and self-similarity; metric spaces and iterated function systems; topological, fractal, and Hausdorff dimensions.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MATH 550. Advanced Euclidean Geometry** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** A year of high school geometry; MATH 206 or ENGR 102; MATH 311; MATH 325 or consent of instructor.
**Description:** Theory of Euclidean geometry contrasted with non-Euclidean from both the axiomatic and algebraic approach. Of special value to secondary teachers.
**Note:** Credit may be applied toward the MAT but not toward any other graduate degree in mathematics.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MATH 551. Geometry** **3 Units**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** MATH 206 or ENGR 102; MATH 311; MATH 325 or consent of instructor.
**Description:** Study of projective spaces, transformations and invariants. Introduction to related geometries, such as affine, elliptic, and hyperbolic.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MATH 561. Probability** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** MATH 301.
**Description:** Probability spaces, probability distributions, moments, moment-generating functions, independence, transformation of variables, sampling distributions, laws of large numbers, central limit theorem, applications.
**Note:** Credit will not be granted for both MATH 561 and IE 360.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MATH 562. Mathematical Statistics** **3 Units**
**Prerequisite(s):** MATH 561.
**Description:** Random samples and statistics, point estimation, sufficiency and completeness, confidence regions, classical theory of hypothesis testing, linear regression, nonclassical procedures.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MATH 564. Probability Models** **3 Units**
**Prerequisite(s):** MATH 561.
**Description:** Finite probability models, Markov chains, renewal and reliability theory, Brownian motion, stochastic differential equations.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MATH 568. Mathematical Models in Molecular Biology** **3 Units**
**Prerequisite(s):** MATH 205 or instructor consent.
**Description:** Introduction to probability models for representations of biochemical networks. Markov Processes. Stochastic simulation. Chemical and biochemical kinetics. Gillespie algorithm. Applications to intra-cellular kinetics.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MATH 570. Foundations of Actuarial Science** **3 Units**
**Prerequisite(s):** MATH 561.
**Description:** Fundamental mathematical tools for quantitatively assessing risk. Application of these tools to problems encountered in actuarial science is emphasized. Covers the material of Examination 1 of the Society of Actuaries and Casualty Actuarial Society.
**Note:** Credit may not be applied toward a graduate degree in mathematics.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MATH 573. Actuarial Models I** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** MATH 570; MATH 372 or MATH 572.
**Description:** This course covers the material for the Society of Actuaries Exam MFE, Actuarial Models-Financial Economics (also CAS Exam 3F). The syllabus for Exam MFE develops the student's knowledge of the theoretical basis of financial models and the application of those models to insurance and other financial risks. A thorough knowledge of calculus, probability and interest theory is assumed.In addition, for Exam MFE/3F, students are assumed to be familiar with derivative securities (introductory material).
**Note:** Knowledge of risk management at the level of MATH 570 is assumed.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MATH 574. Actuarial Models II** **3 Units**
**Prerequisite(s):** MATH 573.
**Description:** It further develops knowledge of the theoretical basis of actuarial models and the application of those models to insurance and other financial risks.
**Note:** Continuation of MATH 573.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MATH 581. Introduction to Graph Theory** **3 Units**
**Term Typically Offered:** Fall Only
**Prerequisite(s):** MATH 206 or ENGR 102; MATH 311; MATH 325 or consent of instructor.
**Description:** Provides an overview of graph theory. Topics include blocks, trees, connectivity, Hamiltonian and Eulerian graphs; topological problems, matrices and groups.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MATH 587. Discrete Mathematics for MAT students** **3 Units**
**Prerequisite(s):** MATH 206 or ENGR 102; MATH 325.
**Description:** Topics include: Pigeon-hole principle, counting techniques, binominal coefficients, generating functions, stirling and catalan numbers, permutations and graphs.
**Note:** Does not count towards the mathematics major or minor.
**Note:** Credit may be applied toward the MAT degree but not towards any other graduate degree in mathematics.
**Note:** Credit not allowed for both MATH 387 and MATH 587.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MATH 590. History of Mathematics - WR** **3 Units**
**Prerequisite(s):** 500-level course in math (except MATH 560).
**Description:** Mathematical history from Mesopotamia to present. Emphasis on doing mathematics, identifying the growth of mathematical concepts and studying prominent mathematicians.
**Note:** Approved for the Arts and Sciences upper-level requirement in written communication (WR).

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MATH 591. Selected Topics in Mathematics** **1-3 Units**
**Prerequisite(s):** Announced in Schedule of Courses.
**Description:** An examination of one or more topics in mathematics not usually treated in a regularly offered course.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

# Mechanical Engineering (ME)

Subject-area course lists indicate courses currently active for offering at the University of Louisville. Not all courses are scheduled in any given academic term. For class offerings in a specific semester, refer to the Schedule of Classes (https://csprd.louisville.edu/psp/ps_class/EMPLOYEE/PSFT_CS/c/COMMUNITY_ACCESS.CLASS_SEARCH./x/?state=62dab551a0d600a5e8237359c50704e59007&duo_code=sjUx2OSTj21blWVEuQ3Z1YRjHmfxpqoV).

500-level courses generally are included in both the undergraduate- and graduate-level course listings; however, specific course/section offerings may vary between semesters. Students are responsible for ensuring that they enroll in courses that are applicable to their particular academic programs.

## Course Fees

Some courses may carry fees beyond the standard tuition costs to cover additional support or materials. Program-, subject- and course-specific fee information can be found on the Office of the Bursar website (https://louisville.edu/bursar/tuitionfee/university-fees/).

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**ME 206. Mechanics II: Dynamics** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** ENGR 102 and CEE 205.
**Fee:** An additional $60.00 is charged for this course.
**Description:** Study of motions and forces in engineering systems. Kinematics and kinetics of particles; equations of motion. Energy and momentum methods. Introduction to rigid body dynamics. Engineering applications.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ME 251. Thermodynamics I** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** ENGR 102 and PHYS 298.
**Fee:** An additional $60.00 is charged for this course.
**Description:** This course covers: fundamental thermodynamic concepts involving heat and work; obtaining properties for typical working fluids, real and ideal gases; first and second laws of thermodynamics; entropy and reversible and irreversible processes; and basic cycles.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ME 280. Structured Programming for Mechanical Engineering** **2 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** CECS 121.
**Fee:** An additional $40.00 is charged for this course.
**Description:** Software development using structured computer programming. Design and implementation of programs with application to mechanical engineering problems such as numerical solution methods and kinematics. Uses a suitable programming language such as MATLAB.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ME 288. Mechanical Engineering Cooperative Education Seminar** **0 Units**
**Grading Basis:** Pass/Fail
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** CEE 205, CHEM 201, ENGL 101, ENGR 102, ENGR 110, student must be in Good Standing with GPA of 2.25 or higher.
**Description:** Discussion of the policies and procedures for cooperative education and instruction in self-directed job search techniques, including interviewing skills, resume preparation, and guidelines for the co-op report. This is a prerequisite for each cooperative education term.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ME 289. Mechanical Engineering Cooperative Education I** **1 Unit**
**Grading Basis:** Pass/Fail
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** ME 288.
**Fee:** An additional $300.00 is charged for this course.
**Description:** Full-time technical work experience related to the student's academic program.
**Course Attribute(s):** CBL - This course includes Community-Based Learning (CBL). Students will engage in a community experience or project with an external partner in order to enhance understanding and application of academic content.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ME 310. Thermodynamics II** **3 Units**
**Term Typically Offered:** Spring, Summer
**Prerequisite(s):** ME 251.
**Fee:** An additional $60.00 is charged for this course.
**Description:** Exergy analysis and second law efficiency. Power and refrigeration cycles. Thermodynamic relations and real gas behavior. Ideal gas mixtures and psychrometrics. Thermochemistry. Chemical equilibrium.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ME 311. Fluid Mechanics I** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** ME 206 and ME 251.
**Fee:** An additional $60.00 is charged for this course.
**Description:** Characteristics of fluids. Fluid statics and kinematics. Applications of the Bernoulli equation. Conservative equations in integral and differential form. Dimensional analysis and modeling. Viscous flow in pipes. Flow over immersed bodies.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ME 312. Fluid Mechanics Laboratory** **1 Unit**
**Term Typically Offered:** Fall, Spring
**Corequisite(s):** ME 311.
**Fee 1:** An additional $20.00 is charged for this course.
**Fee 2:** An additional $20.00 is charged for this course.
**Description:** Experimental measurements of static and dynamic fluid properties. Concepts of laboratory testing. Introduction to technical report writing.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ME 323. Mechanics of Materials** **3 Units**
**Term Typically Offered:** Fall, Summer
**Prerequisite(s):** CEE 205 and ENGR 201.
**Fee:** An additional $60.00 is charged for this course.
**Description:** Analysis of stress and strain. Hooke's law. Deflections. Statically indeterminate problems. Buckling of columns. Energy methods.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ME 324. Mechanics of Materials Laboratory** **1 Unit**
**Term Typically Offered:** Fall, Summer
**Corequisite(s):** ME 323.
**Fee 1:** An additional $20.00 is charged for this course.
**Fee 2:** An additional $20.00 is charged for this course.
**Description:** Experimental measurements of mechanical material properties and experimental verification of solid mechanics theory. Concepts of laboratory testing. Introduction to technical report writing.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ME 380. Computer Aided Design** **2 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** ENGR 151 and ME 323.
**Fee:** An additional $40.00 is charged for this course.
**Description:** An introduction to the engineering design process emphasizing the use of modern computer-based analysis, design and presentation tools for mechanical engineering applications.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ME 381. Introduction to Manufacturing** **2 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** CHE 253 and ME 251.
**Corequisite(s):** ME 380.
**Fee:** An additional $40.00 is charged for this course.
**Description:** Introduction to manufacturing processes with an emphasis on considerations for mechanical engineering design. Topics covered include casting, machining, forming, assembly, and modern methods for both polymer and metal materials.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ME 389. Mechanical Engineering Cooperative Education II** **1 Unit**
**Grading Basis:** Pass/Fail
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** ME 289.
**Fee:** An additional $300.00 is charged for this course.
**Description:** Full-time technical work experience related to the student's academic program.
**Course Attribute(s):** CBL - This course includes Community-Based Learning (CBL). Students will engage in a community experience or project with an external partner in order to enhance understanding and application of academic content.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ME 401. Fluid Mechanics II** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** ME 311 and ENGR 205.
**Fee:** An additional $60.00 is charged for this course.
**Description:** Differential analysis of fluid flow, viscous flow in pipes, flow over immersed bodies, compressible flow and turbomachinery.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ME 414. Mechanical Measurements** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** ENGR 205, ME 312, and ME 324.
**Fee:** An additional $60.00 is charged for this course.
**Description:** General consideration of the behavior of instruments used to measure physical properties of mechanical systems. Introduction to filters and amplifiers for signal modification, digital data acquisition, and digital signal processing.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ME 415. Senior Mechanical Engineering Laboratory** **1 Unit**
**Term Typically Offered:** Fall, Spring
**Corequisite(s):** ME 414.
**Fee 1:** An additional $15.00 is charged for this course.
**Fee 2:** An additional $20.00 is charged for this course.
**Description:** Experiments in temperature measurement, system dynamics, stress analysis using strain gages, filters and amplifiers, and digital data acquisition.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ME 422. Machine Design I** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** ME 323 and CHE 253.
**Fee:** An additional $60.00 is charged for this course.
**Description:** Fundamental concepts related to the design of mechanical components and machines. The engineering design process. Design for strength and reliability. Open-ended design projects are assigned.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ME 432. Intermediate Mechanics of Materials** **3 Units**
**Prerequisite(s):** ME 323.
**Fee:** An additional $60.00 is charged for this course.
**Description:** Principle of virtual work. Principle of minimum potential energy. Matrix formulation of static and dynamic structural mechanics problems with a strong emphasis on computer applications.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ME 435. System Dynamics** **3 Units**
**Term Typically Offered:** Spring, Summer
**Prerequisite(s):** ECE 252, ENGR 205 and ME 311.
**Fee:** An additional $60.00 is charged for this course.
**Description:** Modeling of mechanical, fluid, electrical, and mixed systems. Determination of time and frequency domain response of such systems to transient and periodic inputs. Specific applications.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ME 440. Heat Transfer** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** ME 311 A study of the fundamental laws and applications of heat transfer by conduction, convection, and radiation.
**Fee:** An additional $60.00 is charged for this course.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ME 442. Machine Design II** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** ME 422.
**Fee:** An additional $60.00 is charged for this course.
**Description:** Design and application of machine elements such as springs, rolling element bearings, gearing, and journal bearings. Open-ended design projects are assigned.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ME 489. Mechanical Engineering Cooperative Education III** **1 Unit**
**Grading Basis:** Pass/Fail
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** ME 389.
**Fee:** An additional $300.00 is charged for this course.
**Description:** Full-time technical work experience related to the student's academic program.
**Course Attribute(s):** CBL - This course includes Community-Based Learning (CBL). Students will engage in a community experience or project with an external partner in order to enhance understanding and application of academic content.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ME 497. Mechanical Engineering Capstone Design Project - CUE** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** ME 442.
**Fee:** An additional $60.00 is charged for this course.
**Description:** Team-oriented design of a mechanism, system or process satisfying a set of open-ended requirements. Written reports and oral presentations are required.
**Course Attribute(s):** CUE - This course fulfills the Culminating Undergraduate Experience (CUE) requirement for certain degree programs. CUE courses are advanced-level courses intended for majors with at least 90 earned credits/senior-level status., CBL - This course includes Community-Based Learning (CBL). Students will engage in a community experience or project with an external partner in order to enhance understanding and application of academic content.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ME 510. Thermal Design of Internal Combustion Engines** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** ME 310.
**Description:** Thermodynamics and fluid mechanics of internal combustion engine design. Combustion stoichiometry, thermochemistry, and properties of working fluids. Ideal and real engine cycles. Fluid flow processes, combustion processes, pollutant formation and control. Engine operating characteristics.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ME 512. Finite Element Methods for Mechanical Design I** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** ME 422.
**Description:** Matrix analysis of static and dynamic structural systems and steady-state heat transfer. Computer aided design of trusses, frames, plane stress structures, as well as one- and two-dimensional thermal systems including conduction and convection.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ME 513. Energy Conversion** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** ME 310.
**Description:** A study of nuclear and fossil-fueled steam generators, plus internal combustion prime movers and alternate energy sources. A computerized design project will be required.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ME 521. Mechanical Vibrations** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** ME 422.
**Description:** The theory of vibrating mechanical systems. Modeling of lumped parameter and distributed parameter systems. Free and forced vibration. Damping. Periodic and transient motion. Concept of normal modes. Multiple degree-of-freedom systems. Design applications.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ME 523. Intermediate Dynamics** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** ME 206.
**Description:** Extension of the concepts in introductory dynamics (ME 206) to three dimensional motion. This includes the kinematics of multiple, rotating reference frames, and Newtonian vector mechanics for particles and rigid bodies (Euler's equations). Lagrangian analytical methods. Stability of motion.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ME 526. Vehicle Dynamics and Handling** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** ME 380.
**Description:** Design of passenger and commercial vehicles for optimal dynamic performance with a focus on architecture layout, characterization of critical subsystems, and CAE-based kinematic and kinetic modeling.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ME 532. Experimental Stress Analysis** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** ME 323, ME 414 and ME 415 or graduate standing in Mechanical Engineering.
**Fee:** An additional $30.00 is charged for this course.
**Description:** Fundamentals of experimental stress analysis. Brittle coating methods, photoelastic coating and electrical strain gage techniques, strain measurements under static and dynamic loading.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ME 534. Experimental Vibrations** **3 Units**
**Term Typically Offered:** Summer Odd Years
**Prerequisite(s):** ME 435.
**Description:** Experimental techniques for identifying the modal parameters of mechanical and structural systems. Review of multiple degree-of-freedom vibration modeling and analysis. Measurement of frequency response functions. Excitation techniques,instrumentation, Fourier analysis and signal processing. Acoustical modal analysis. Experiments on real mechanical and structural systems.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ME 535. Control System Design** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** ME 435.
**Description:** Basic concepts and principles of feedback control systems. Formulation of linear control problems by classical methods. Analysis and synthesis techniques as used in the design of automatic, dynamic control systems. Study of transient and steady state response, use of time and frequency domain concepts. System performance specifications. Design applications.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ME 536. Applied Stress Analysis** **3 Units**
**Description:** The course is designed to review basic concepts in structural mechanics, formulate analytical solutions to elastic problems, and understand finite element analysis procedures for mechanical engineering problems.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ME 540. Microfluidics** **3 Units**
**Term Typically Offered:** Fall Only
**Description:** Introduction to the basic theory and practical applications of microfluidics. Topics include fluid mechanics at small scales, fabrication of microfluidic devices, methods of inducing and controlling flow, and techniques to measure fluid properties.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ME 542. Gas Turbines** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** ME 310 and ME 401.
**Description:** Theory and design of various types of gas turbine engines used for power and propulsion. Thermodynamic cycle analysis; design basics of turbomachinery, nozzles, diffusers and combustion chambers; engine performance analysis.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ME 544. Design of Fluid Power Systems** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** ME 380 and ME 311.
**Description:** Design methodology of hydraulic circuits and fluid power components. Study of rotary/linear actuators, hydrostatic transmissions, temperature control, cotamination control, pneumatics,valves, and control components. Applied design projects and laboratory modules are required.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ME 547. Design Methods** **3 Units**
**Term Typically Offered:** Fall Only
**Prerequisite(s):** ME 422.
**Description:** This course uses broad based engineering knowledge to meld equation driven principles with customer and business driven needs/requirements. The product development process is used to design a mechanical or electro-mechanical product. Topics include: concurrent engineering, project management, voice of customer, quality function deployment, concept generation, concept selection, concept embodiment, robust design methods, design failure mode and effects analysis, design validation plan & report design for X, and value/cost analysis.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ME 549. Geometric Dimensioning and Tolerancing** **3 Units**
**Description:** Introduction to the terms, rules, symbols, and concepts of GD&T as prescribed in the ASME Y14.5-2009 Standard, plus application of the GD&T. The class includes a comparison of GD&T to coordinate tolerancing; Rules #1 and #2; form and orientation controls; tolerance of position; runout and profile controls. It also introduces measuring using a coordinate measuring machine and PolyWorks
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ME 551. Materials for Additive Manufacturing** **3 Units**
**Description:** This course will explore polymeric and particulate materials in the context of processes and applications associated with additive manufacturing, popularly referred to as 3D printing. Metals, ceramics, polymers and composites can all be processed using additive manufacturing technologies. This course will guide students to undertake self-directed studies from popular, commercial and refereed research publications contributing to insights on materials-processing-design interactions in additive manufacturing.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ME 553. Design-To-Manufacture Digital Tools** **3 Units**
**Description:** Successful product design involves correctly answering three inter-related questions: (1) What does the product look like? (2) What will the product be made out of? (3) How will the product be made? The three considerations based on material properties, component shapes, and processing methods offer many opportunities but impose several constraints that affect decision making in manufacturing. This online course will synthesize the learning from foundational engineering courses in materials, design and manufacturing and enable the student to undertake design challenges using the CES EduPack software to skillfully navigate the material-shape-process space.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ME 555. Introduction to Micro and Nanotechnology** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** CHE 253 or equivalent; Senior or Graduate standing in an engineering program.
**Description:** Design, fabrication and application of micro- and nano-electro-mechanical systems (MEMS/NEMS). Scaling laws governing micro-and nanoscale physics. Use of MEMS/NEMS devices in electronics, as sensors, and for medical applications.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ME 556. Micro/Nano Energy Systems** **3 Units**
**Prerequisite(s):** ME 310 or Graduate standing.
**Description:** Introduction to different micro- and nanoscale energy conversion technologies - their basic principle, design considerations, fabrication, and operation. Topics include mechanical energy harvesting mechanisms such as piezoelectric and electrostatic, thermal energy harvesting systems such as thermoelectric and pyroelectric, and solid-state cooling technologies such as electrocaloric and magnetocaloric.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ME 559. Process Physics & Material Science in Advanced Manufacturing** **3 Units**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** ME 323 and ME 381.
**Description:** Materials processing lies at the core of advanced manufacturing. It is through understanding and innovations in materials processing, true progress in manufacturing development can be reached. Topics include mechanical, thermal, electrochemical, acoustic, optical energy-based material processing physics, physical metallurgy, phase transformation, solidification, heat and mass transfer, dislocation mechanics in the context of manufacturing.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ME 562. Composite Materials** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** ME 422.
**Description:** Overview of composite materials, stress/strain analysis of a polymer matrix fiber-reinforced composite ply, classical lamination theory, failure criteria, design approaches, manufacturing methods, and applications for structural polymeric composites.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ME 565. Advanced Engineering Mathematics I** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** ENGR 201 or ENGR 205 or equivalent.
**Description:** Formulation and solution of mathematical models for mechanical engineering problems leading to ordinary and partial differential equations. Transform solution methods and linear algebra concepts, including real and complex-domain eigenvalue problem solutions.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ME 566. Advanced Engineering Mathematics II** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** ME 565 or equivalent.
**Description:** Analysis of engineering systems and phenomena yielding complex domain models and solutions. Power series, Taylor series, and Laurent series. Complex analysis and potential theory. Numerical analysis for complex domain systems. Introduction to optimization and linear programming.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ME 570. Sustainable Energy Systems** **3 Units**
**Term Typically Offered:** Fall Only
**Prerequisite(s):** ME 310 and ME 311.
**Description:** Analysis and design of sustainable energy systems, and exploration of concepts such as carbon capture storage for making fossil energy systems more environmentally acceptable.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ME 572. Energy Storage Systems** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** ME 440 or graduate standing in Mechanical Engineering.
**Description:** Study of the principles and analysis of energy systems. Introduction to energy storage systems and their applications; thermal and mechanical energy storage, storage of organic fuels, hydrogen, and electrochemical energy.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ME 573. Electric and Hybrid Vehicles** **3 Units**
**Prerequisite(s):** By course: ME 310.
**Description:** By topic: Refrigeration and Heat Pump Systems, Reaction Mixture and Combustion, Chemical and Phase Equilibrium. By course: ME440. By topic: Heat Exchanger Design, Forced Convection. Introduction to the knowledge for the design, analysis, and development of electric, hybrid vehicles, and their components. Topics include the operation principle of electric cars, motors and power electronics in an electric car, battery, and relevant charging technologies.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ME 575. Special Topics in Mechanical Engineering** **1-4 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** Faculty consent.
**Description:** A special topics course in mechanical engineering topics not covered by regularly scheduled courses.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ME 580. Air Pollution Control** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** CHEM 202, ME 310 or equivalent.
**Description:** Origin and fate of air pollutants, combustion and pollutant formation processes, control of emissions of gaseous and particulate pollutants and design of various pollution control devices.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ME 585. Design and Energy Analysis of Consumer Appliances** **4.5 Units**
**Description:** Application of classical, computational, and experimental methods and analysis to the design of mechanical and energy systems. Topics include material impacts on design, structural component design, and design and analysis of thermal fluid, and acoustic systems.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ME 588. Independent Study in Mechanical Engineering** **1-4 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** Faculty consent.
**Description:** A theoretical or experimental investigation of a problem area related to mechanical engineering.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**ME 595. Measurement, Reliability, and Thermal Design of Electromechanical Systems** **4.5 Units**
**Prerequisite(s):** ME 585.
**Description:** Application of classical, computational, and experimental methods and analyses to the design of electromechanical systems. Topics include reliability and failure analysis, measurement and control of electromechanical systems, and analysis and design optimization of thermal systems.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

# Military Science (MILS)

Subject-area course lists indicate courses currently active for offering at the University of Louisville. Not all courses are scheduled in any given academic term. For class offerings in a specific semester, refer to the Schedule of Classes (https://csprd.louisville.edu/psp/ps_class/EMPLOYEE/PSFT_CS/c/COMMUNITY_ACCESS.CLASS_SEARCH./x/?state=62dab551a0d600a5e8237359c50704e59007&duo_code=sjUx2OSTj21blWVEuQ3Z1YRjHmfxpqoV).

500-level courses generally are included in both the undergraduate- and graduate-level course listings; however, specific course/section offerings may vary between semesters. Students are responsible for ensuring that they enroll in courses that are applicable to their particular academic programs.

## Course Fees

Some courses may carry fees beyond the standard tuition costs to cover additional support or materials. Program-, subject- and course-specific fee information can be found on the Office of the Bursar website (https://louisville.edu/bursar/tuitionfee/university-fees/).

**MILS 101. Leadership and Adventure I** **1 Unit**
**Term Typically Offered:** Fall Only
**Description:** Introduction to the Army, military skills and leadership skills. Role of the Army and opportunities as an Army officer. Adventure training with rappelling, marksmanship, and land navigation exercises.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MILS 102. Leadership and Adventure II** **1 Unit**
**Term Typically Offered:** Spring Only
**Description:** Introduction to the Army, military skills and leadership skills. Role of the Army and opportunities as an Army officer. Adventure training with rappelling, marksmanship, and land navigation exercises.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MILS 111. Army Physical Fitness I** **1 Unit**
**Term Typically Offered:** Fall Only
**Prerequisite(s):** Students must furnish medical clearance statement prior to participation.
**Description:** Students learn to plan, coordinate, and execute a physical fitness program under the direct supervision of the master fitness trainer. Emphasis is placed on developing and executing a program that adheres to the principles and components of physical fitness.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MILS 112. Army Physical Fitness II** **1 Unit**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** Students must furnish medical clearance statement prior to participation.
**Description:** Students learn to plan, coordinate and execute a physical fitness program under the direct supervision of the master fitness trainer. Emphasis is placed on developing and executing a program that adheres to the principles and components of physical fitness.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MILS 201. Intermediate Leadership Skill Development I** **2 Units**
**Term Typically Offered:** Fall Only
**Prerequisite(s):** MILS 101 and MILS 102, or faculty consent.
**Description:** Introduction to principles and techniques of military leadership and professionalism with continued emphasis on military skill development.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MILS 202. Intermediate Leadership Skill Development II** **2 Units**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** MILS 101 and MILS 102, or faculty consent.
**Description:** Introduction to principles and techniques of military leadership and professionalism with continued emphasis on military skill development.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MILS 205. Level 1 Modern Army Combatives (MAC)** **2 Units**
**Prerequisite(s):** ; All participants must be a Contracted Cadet, currently enrolled and in good standing in the ROTC Program.
**Description:** Level 1 MAC follows FM 3-25.150 in order to train the use of different levels force in a replicated environment where conflict may change from low intensity to high intensity over a matter of hours. Graduates of the course receive MAC Level 1 Certification which is applicable to all Army units..
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MILS 210. Special Topics in Military Science** **1-3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Description:** Special topics not otherwise covered in the program.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MILS 211. Army Physical Fitness III** **1 Unit**
**Term Typically Offered:** Fall Only
**Prerequisite(s):** Students must furnish medical clearance statement prior to participation.
**Description:** Students learn to plan, coordinate and execute a physical fitness program, under the direct supervision of the master fitness trainer. Emphasis is placed on developing and executing a program that adheres to the principles and components of physical fitness.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MILS 212. Army Physical Fitness IV** **1 Unit**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** Students must furnish medical clearance statement prior to participation.
**Description:** Students learn to plan, coordinate and execute a physical fitness program, under the direct supervision of the master fitness trainer. Emphasis is placed on developing and executing a program that adheres to the principles and components of physical fitness.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MILS 301. Leadership and Management** **3 Units**
**Term Typically Offered:** Fall Only
**Prerequisite(s):** MILS 101, MILS 102, MILS 201, and MILS 202; or faculty consent.
**Description:** Principles and techniques of military leadership, to include: military instruction; employment of small unit weapons; and analysis of military professionalism and ethics.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MILS 302. Theory and Dynamics of the Military Team** **3 Units**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** MILS 301 or faculty consent.
**Description:** Theory and dynamics of small unit operations to include: land navigation; artillery fire support procedures; small unit tactics and leadership procedures; individual protective measures; and oral communications.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MILS 305. Special Topics in Military Science** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Description:** Special topics not otherwise covered in the program.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MILS 308. Survey of American Military History** **3 Units**
**Term Typically Offered:** Fall, Spring
**Description:** A critical understanding of the history that has brought our military to this point. An examination of American History independent of the political, social, economic and religious factors and focus on the military tenets as outlined by the Combat Studies Institute (CSI) of the U.S. Army.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MILS 311. Army Physical Fitness I** **1 Unit**
**Term Typically Offered:** Fall Only
**Description:** Planning, coordination and execution of a physical fitness program, under the direct supervision of a master fitness trainer.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MILS 312. Army Physical Fitness II** **1 Unit**
**Term Typically Offered:** Spring Only
**Description:** Planning, coordination, and execution of a physical fitness program under the direct supervision of a master fitness trainer.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MILS 401. Mission Command and the Army Profession** **3 Units**
**Term Typically Offered:** Fall Only
**Prerequisite(s):** MILS 301 and MILS 302.
**Description:** Explore and understand how to apply the concepts of Mission Command, the Operations Process, and Unit Training Management in order to prepare and effectively lead units in complex situations of current military operations. Examine how the Army Profession and the Uniform Code of Military Justice enables leaders to build and maintain effective and morally sound teams.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MILS 402. Mission Command and the Company Grade Officer** **3 Units**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** MILS 401.
**Description:** Examine the dynamics of leading in complex, ambiguous environments through United Land Operations; Explore the Art of Command, Ethical Decision Making and Sustaining and building Resilient teams. Conduct a Staff Ride analyzing a Civil War Battle.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MILS 405. Special Topics in Military Science** **1 Unit**
**Term Typically Offered:** Fall, Spring
**Description:** PT course for completion cadets that have completed all Army ROTC program requirements for commissioning, but are still completing degree requirements for graduating.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MILS 410. Independent Study in Military Science and Leadership** **1-6 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** MILS 301 and MILS 302.
**Description:** Students are under guidance and confer with the Professor of Military Science (PMS) on approved topics. A written paper or report is required and will be maintained in the Office of the PMS. In order to be eligible for this course, students must be granted permission from the PMS, have a program GPA of 3.0, or a GPA of 3.5 in the department, and at least 18 semester hours credit in the department.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MILS 411. Army Physical Fitness III** **1 Unit**
**Term Typically Offered:** Fall Only
**Description:** Planning, coordination, and execution of a physical fitness program, under the direct supervision of a master fitness trainer.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MILS 412. Army Physical Fitness IV** **1 Unit**
**Term Typically Offered:** Spring Only
**Description:** Planning, coordination and execution of a physical fitness program, under the direct supervision of a master fitness trainer.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

# Modern Languages (M L)

Subject-area course lists indicate courses currently active for offering at the University of Louisville. Not all courses are scheduled in any given academic term. For class offerings in a specific semester, refer to the Schedule of Classes (https://csprd.louisville.edu/psp/ps_class/EMPLOYEE/PSFT_CS/c/COMMUNITY_ACCESS.CLASS_SEARCH./x/?state=62dab551a0d600a5e8237359c50704e59007&duo_code=sjUx2OSTj21blWVEuQ3Z1YRjHmfxpqoV).

500-level courses generally are included in both the undergraduate- and graduate-level course listings; however, specific course/section offerings may vary between semesters. Students are responsible for ensuring that they enroll in courses that are applicable to their particular academic programs.

## Course Fees

Some courses may carry fees beyond the standard tuition costs to cover additional support or materials. Program-, subject- and course-specific fee information can be found on the Office of the Bursar website (https://louisville.edu/bursar/tuitionfee/university-fees/).

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**M L 100. Study Abroad** **1-15 Units**
**Term Typically Offered:** Occasionally Offered
**Description:** Participation in a University of Louisville study abroad program or another program undertaken with prior approval of the Department. Credit is awarded with proof of successful completion.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**M L 101. Elementary Language I** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Description:** Study of languages not normally taught in the curriculum.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**M L 102. Elementary Language II** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Description:** Study of languages not normally taught in the curriculum.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**M L 121. Basic Language Study I** **4 Units**
**Description:** Study of languages not normally taught in the curriculum. Basic grammar, with practice in hearing, speaking, reading, and writing.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**M L 122. Basic Language Study II** **4 Units**
**Description:** Study of languages not normally taught in the curriculum. Basic grammar, with practice in hearing, speaking, reading, and writing.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**M L 123. Intermediate Language Study** **4 Units**
**Term Typically Offered:** Occasionally Offered
**Description:** Study of languages not normally taught in the curriculum.
**Note:** Completion of ML 123 will satisfy the Arts and Sciences language requirement for the BA.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**M L 199. Writing in the Humanities: Classical and Modern Languges** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** ENGL 101.
**Description:** Students learn to assess the support for a claim in various forms of Humanities writing and to research and write about one or more issues in Classical and Modern Languages.
**Note:** Credit may not be earned for this course and ENGL 102.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**M L 200. Study Abroad** **1-15 Units**
**Description:** Participation in a University of Louisville study abroad program or another program undertaken with prior approval of the Department. Credit is awarded with proof of successful completion.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**M L 201. Intermediate Language I** **3 Units**
**Description:** Study of languages not normally taught in the curriculum.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**M L 202. Intermediate Language II** **3 Units**
**Description:** Study of languages not normally taught in the curriculum.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**M L 240. World LGBTQ+ Cinema - P2, SB** **3 Units**
**Term Typically Offered:** Spring Only
**Description:** This course examines LGBTQ+ culture around the globe through the lens of cinema.
**Note:** Cross-listed with WGST 240.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**M L 250. Introduction to the French-Speaking World - AH, P2** **3 Units**
**Term Typically Offered:** Spring Only
**Description:** A general introduction, taught in English, to the arts, culture and history of areas throughout the world in which French is the primary language.
**Note:** Cross-listed with FREN 250.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**M L 260. Cultures of Latin America - AH, P2** **3 Units**
**Term Typically Offered:** Fall Only
**Description:** A general introduction, taught in English, to the culture, art and history of Spanish-speaking Latin America.
**Note:** Cross-listed with SPAN 260.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**M L 261. Cultures of Spain - AH, P2** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Description:** Explore the cultures, artistic traditions and history of Spain through the interdisciplinary lens of cultural studies. Taught in English.
**Note:** Cross-listed with SPAN 261.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**M L 270. Tales of the Chinese Diaspora - AH, P2** **3 Units**
**Term Typically Offered:** Fall Odd Years
**Description:** An introduction to Chinese historical, global migrations in modern times, the reciprocal influences between Chinese and non-Chinese cultures, and Chinese ethnicity and identities within the global context.
**Note:** Cross-listed with CHST 270 and AST 270.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**M L 271. Chinese Popular Culture - AH, P2** **3 Units**
**Term Typically Offered:** Fall Only
**Description:** This course is an introduction to modern and contemporary Chinese pop culture and its global significance.
**Note:** Cross-listed with CHST 271.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**M L 280. Culture of the German-Speaking World - AH, P2** **3 Units**
**Term Typically Offered:** Fall Only
**Description:** Introduction to the art, music, literature, film and philosophy of the German-speaking world from the Middle Ages to the present. Taught in English.
**Note:** Cross-listed with GER 280.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**M L 300. Study Abroad** **1-15 Units**
**Description:** Participation in a University of Louisville study abroad program or another program undertaken with prior approval of the Department. Credit is awarded with proof of successful completion.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**M L 301. Reading, Conversation and Composition I** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** M L 202 or M L 221 in appropriate language.
**Description:** Reading, conversation and composition in languages taught on an occasional basis.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**M L 302. Reading, Conversation and Composition II** **3 Units**
**Prerequisite(s):** M L 301 in appropriate language.
**Description:** Reading, conversation, and composition in languages taught on an occasional basis.
**Note:** Readings, papers, lectures, and discussions in the following literature courses are given in English: M L 313, M L 340, M L 341, M L 351, M L 352, M L 353, M L 354, M L 355, M L 356, M L 357, M L 358, M L 361, M L 362, M L 363, M L 364, M L 401, M L 506, M L 551, M L 552, M L 553, and M L 561.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**M L 310. Japanese Culture Through Film - AH, P2** **3 Units**
**Term Typically Offered:** Spring Only
**Description:** The course will examine, through specifically selected films, social, cultural, and political aspects of contemporary Japanese society.
**Note:** Cross-listed with JPST 310.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**M L 311. Contemporary Japanese Culture - P2, SB** **3 Units**
**Term Typically Offered:** Fall, Spring
**Description:** An introduction to contemporary Japanese culture through an exploration of various socio-cultural aspects, such as school structure, familial roles, religiosity, and literature.
**Note:** Cross-listed with JPST 311.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**M L 312. Japanese Popular Culture - AH, P2** **3 Units**
**Term Typically Offered:** Fall Only
**Description:** This course is an introduction to modern and contemporary Japanese pop culture.
**Note:** Cross-listed with JPST 312.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**M L 313. Special Topics in Language, Literature, or Culture** **0.5-3 Units**
**Term Typically Offered:** Occasionally Offered
**Description:** Topics vary.
**Note:** May be repeated twice for credit.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**M L 330. The Power of Language(s): Social, Political, and Cultural Dimensions - WR** **3 Units**
**Term Typically Offered:** Spring Even Years
**Description:** What does language really do? It's not just about exchanging words; it shapes beliefs, cultures, and even feelings of belonging. Dive into the social, political, and cultural power of language in societies across the globe. Explore questions of identity related to multilingual communities in Europe, analyze stereotypes about language learners and instructors worldwide, examine how the Nazis manipulated language for political control, and much more. Design your own research project on language communities of your interest. Experiment with AI tools to complement your work, all within a supportive online environment. Taught in English.
**Note:** Fulfills the criteria for Writing Courses (WR) in the College of Arts & Sciences.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**M L 341. Special Topics in Classical Literature** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Description:** Concentration on selected genres, such as epic, pastoral and didactic poetry, drama, historiography, rhetoric. Topics will be announced in schedule of courses.
**Note:** May be repeated once for credit.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**M L 342. Grimms' Fairy Tales - WR** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Description:** An introduction to the literary fairy tales of the brothers Grimm.
**Note:** Approved for the Arts and Sciences upper-level requirement in written communication (WR).

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**M L 343. Weimar Culture - WR** **3 Units**
**Description:** An introduction to the social and political life, literature, film, and fine arts of the German-speaking world from 1918 to 1933.
**Note:** Approved for the Arts and Sciences upper-level requirement in written communication (WR).

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**M L 345. Women and Japanese Literature - WR** **3 Units**
**Term Typically Offered:** Fall Odd Years
**Description:** Explore traditional and modern Japanese cultural ideas through the perspective of female identifying authors from Japan. Study the role of gender, class, and historical events in the formation of Japan's distinct culture through its literature, translated into English, in various genres, from the Meiji period to contemporary Japan.
**Note:** Cross-listed with M L 345 and WGST 345.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**M L 350. The Literary Fairy Tale - AH** **3 Units**
**Term Typically Offered:** Fall, Spring
**Description:** An investigation of the literary fairy tale from the Renaissance to the twentieth century.
**Note:** Cross-listed with HUM 350.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**M L 351. French Literature: Special Topics - WR** **3 Units**
**Description:** Reading and discussion of selected works from the Middle Ages to the present.
**Note:** Approved for the Arts and Sciences upper-level requirement in written communication (WR).

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**M L 352. Topics in German Literature - WR** **3 Units**
**Description:** Critical reading and interpretation of selected works on various themes.
**Note:** Approved for the Arts and Sciences upper-level requirement in written communication (WR).
**Note:** May be repeated under different subtitle, to a maximum of 6 hours.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**M L 353. Russian Literature of the Nineteenth Century - WR** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Description:** Reading and discussion of important aspects of Russian thought and culture as reflected in selected works of major writers: Pushkin, Lermontov, Gogol, Turgenev, Dostoevsky, Tolstoy, and Chekhov.
**Note:** Approved for the Arts and Sciences upper-level requirement in written communication (WR).

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**M L 354. Russian Literature of the Twentieth Century - WR** **3 Units**
**Term Typically Offered:** Spring Odd Years
**Description:** Reading and discussion of works of modern Russian literature. Authors include Pasternak, Solzhenitsyn, Akhmatova, and others.
**Note:** Approved for the Arts and Sciences upper-level requirement in written communication (WR).

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**M L 355. Literature of Spain** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Description:** Study of selected works of major writers of Spain.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**M L 356. Latin American Literature** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Description:** Study of selected works of major writers of Latin America.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**M L 361. Modern German Stories - WR** **3 Units**
**Description:** Major stories by Hesse, T. Mann and Grass and short stories by Boll as representatives of 20th-century European literature and culture. Treatment of themes such as significance of the individual, relationship between individual and society, and the problems of the artist or exceptional individual.
**Note:** Approved for the Arts and Sciences upper-level requirement in Written Communication (WR).

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**M L 362. Modern German Fiction - WR** **3 Units**
**Description:** Major novels by Boll, Hesse and Grass as representative of 20th-century European literature and culture. Treatment of themes such as significance of the individual, relationship between the individual and society, the problems of the artist as exceptional individual.
**Note:** Approved for the Arts and Sciences upper-level requirement in Written Communication (WR).

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**M L 363. Modern German Drama - WR** **3 Units**
**Description:** Plays by Frisch, Durrenmatt, Borchert, Brecht, Weiss, and Buchner. Treatment of themes such as significance of the individual, relationship between the individual and society, the problems of the artist or exceptional individual.
**Note:** Approved for the Arts and Sciences upper-level requirement in Written Communication (WR).

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**M L 364. Masterpieces of German Theater - WR** **3 Units**
**Description:** The problem of technology as expounded in major plays by Durrenmatt and Brecht. Issues of social justice and their literary treatment in plays by Hauptmann. Male-female relationships and the question of illusion versus reality in dramas by Schnitzler.
**Note:** Approved for the Arts and Sciences upper-level requirement in Written Communication (WR).

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**M L 365. Women Writers and Filmmakers - WR** **3 Units**
**Description:** Explores issues relating to women's lives in the writing of cinematic and fictional texts from 1970s until today; emphasis on foreign-language films. Texts are read in English translation, films are either subtitled or dubbed.
**Note:** Approved for the Arts and Sciences upper-level requirement in written communication (WR).
**Note:** Cross-listed with WGST 373.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**M L 370. Special Topics in Hispanic Studies** **3 Units**
**Term Typically Offered:** Spring Odd Years
**Description:** Focuses on a specific topic related to Hispanic Studies from an interdisciplinary, humanities perspective. Topics announced in the Schedule of Courses.
**Note:** Approved for the Arts and Sciences upper-level requirement in written communication (WR).

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**M L 400. Study Abroad** **1-15 Units**
**Prerequisite(s):** Previous coursework in a modern language at the 300 level or the equivalent.
**Description:** Participation in a University of Louisville study abroad program or another program undertaken with prior approval of the Department. Credit is awarded with proof of successful completion.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**M L 401. CML Honors Seminar: Foreign Cultures** **3 Units**
**Prerequisite(s):** Membership in Classical and Modern Languages Honors Program or Arts and Sciences Honors Program.
**Description:** A seminar required of all students within the departmental honors program. In-depth study of a foreign culture.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**M L 440. Community Internship** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** Permission of instructor.
**Description:** An individually arranged internship that allows majors and minors to practice their language skills while enhancing their knowledge of culture as well as practice and critical thinking skills. Students work for a total of 80 approved hours per semester and complete accompanying academic work.
**Note:** May be repeated once for credit.
**Course Attribute(s):** CBL - This course includes Community-Based Learning (CBL). Students will engage in a community experience or project with an external partner in order to enhance understanding and application of academic content.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**M L 500. Study Abroad** **1-15 Units**
**Prerequisite(s):** Membership in a University of Louisville Language Study Abroad Program or a program approved by the department.
**Description:** Credit awarded upon demonstration of successful completion of program undertaken with prior approval of the department, including a paper or project and an oral or written examination in the language and culture, administered under the supervision of a faculty member.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**M L 506. Francophone Women Writers - WR** **3 Units**
**Prerequisite(s):** Junior standing or faculty consent.
**Description:** Readings of literary and non-literary texts by women of the French-speaking world.
**Note:** Cross-listed with WGST 571.
**Note:** Approved for the Arts & Sciences upper-level requirement in written communication (WR).

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**M L 519. German Intellectual History** **3 Units**
**Prerequisite(s):** Consent of instructor.
**Description:** Consideration of German thought and sensibility from the Middle Ages to the present.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**M L 551. Special Topics** **3 Units**
**Prerequisite(s):** Consent of instructor.
**Description:** Special themes and issues of particular significance as reflected in selected works of foreign language, literature or culture. Topics vary.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**M L 552. Special Topics** **3 Units**
**Prerequisite(s):** Consent of instructor.
**Description:** Special themes and issues of particular significance as reflected in selected works of foreign language, literature or culture. Topics vary.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**M L 553. Selected Authors in Foreign Literature** **3 Units**
**Prerequisite(s):** Consent of instructor.
**Description:** The life and works of significant authors chosen from the panorama of foreign literature; their literary and/or cultural impact on society. Authors will vary from semester to semester.
**Note:** Approved for the Arts and Sciences upper-level requirement in written communication (WR).

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**M L 561. Masterpieces of Russian Literature** **3 Units**
**Description:** Reading and discussion of the three greatest masterpieces of Russian literature: Tolstoy's "War and Peace," Dostoevsky's "Brothers Karamazov," and Pushkin's "Eugene Onegin".
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**M L 599. Independent Study** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** Consent of department chair.
**Description:** Independent study in areas not covered in the regular curriculum.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

# Music (MUS)

Subject-area course lists indicate courses currently active for offering at the University of Louisville. Not all courses are scheduled in any given academic term. For class offerings in a specific semester, refer to the Schedule of Classes (https://csprd.louisville.edu/psp/ps_class/EMPLOYEE/PSFT_CS/c/COMMUNITY_ACCESS.CLASS_SEARCH./x/?state=62dab551a0d600a5e8237359c50704e59007&duo_code=sjUx2OSTj21blWVEuQ3Z1YRjHmfxpqoV).

500-level courses generally are included in both the undergraduate- and graduate-level course listings; however, specific course/section offerings may vary between semesters. Students are responsible for ensuring that they enroll in courses that are applicable to their particular academic programs.

## Course Fees

Some courses may carry fees beyond the standard tuition costs to cover additional support or materials. Program-, subject- and course-specific fee information can be found on the Office of the Bursar website (https://louisville.edu/bursar/tuitionfee/university-fees/).

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**MUS 91. Fundamentals of Music I** **0 Units**
**Term Typically Offered:** Fall Only
**Prerequisite(s):** Music majors only or permission of instructor.
**Description:** For students who are not prepared for the regular freshman music theory courses.
**Note:** Does not count for credit toward any degree in the School of Music.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUS 92. Musicianship I** **2 Units**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** Music majors only or permission of instructor.
**Description:** For students who are not prepared for the regular freshman music theory courses.
**Note:** Does not count for credit toward any degree in the School of Music.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUS 93. Rudiments of Music** **2 Units**
**Description:** Rudiments of Music provides an opportunity for incoming freshmen to learn music fundamentals before the fall semester begins. Students who need this course will have been identified through the Music Theory Placement Test taken before summer registration.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUS 97. Recital Attendance** **0 Units**
**Grading Basis:** Satisfactory/Unsatisfactory
**Term Typically Offered:** Fall, Spring
**Description:** To receive a grade of Satisfactory, students must attend a minimum of 12 events for each of the 4 enrollments in MUS 97.
**Note:** All undergraduate music students must enroll in and complete 4 semesters of MUS 97 Recital Attendance.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUS 100. Introduction to Music Study** **1 Unit**
**Term Typically Offered:** Fall Only
**Description:** Introduction to the multiple dimensions of university life, with emphasis on the music experience. Students will gain an understanding of the various parts of the University -- the administration, the faculty, the learning resources, support services, advising, and career planning.
**Note:** Required of all incoming freshmen and transfer students with fewer than 24 semester hours entering the School of Music.
**Note:** Course formally titled Camp Culture.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUS 109. Major Ensembles** **1 Unit**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** Faculty consent.
**Description:** Following sections are open to all qualified students of the University after consultation with the director: Symphony Orchestra, Symphonic Band, Early Music Ensemble, Opera Theater, Collegiate Chorale, Black Diamond Choir, Pep Band (Spring only), New Music Ensemble, Marching Band (Fall only), Jazz Ensemble, Concert Band, University Chorus, Wind Ensemble/Wind Symphony, Jazz Repertory Ensemble, Vocal Jazz Ensemble, Community Band, Singing Cardsmen, Women's Chorus.
**Note:** For undergraduate students only.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUS 116. Introduction to Music Education** **1 Unit**
**Term Typically Offered:** Spring Only
**Description:** Introduction to music education in the public schools, P-12, with an emphasis on teacher and student roles in the music classroom, curricula, historical perspectives, and philosophies of teaching and learning.
**Note:** Must be taken the first spring semester of enrollment in a music education degree program.
**Course Attribute(s):** CBL - This course includes Community-Based Learning (CBL). Students will engage in a community experience or project with an external partner in order to enhance understanding and application of academic content.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUS 118. Introduction to Jazz Improvisation** **1 Unit**
**Term Typically Offered:** Fall Only
**Prerequisite(s):** Admission to School of Music or by approval of instructor.
**Description:** Introduction to jazz improvisation with emphasis on applications for the music educator/therapist. Development of instructional strategies for use in teaching improvisation.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUS 119. Minor Ensembles** **0.5 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** Faculty consent.
**Description:** Study and performance of works for small ensembles. Ensembles include: Brass, Brass Quintet, Clarinet, Flute, Harp, Historical Instruments, Piano, String, Woodwinds. Conducted ensembles include: Techla, Community Band, Guitar Ensemble, Horn Ensemble, Irish Music Ensemble, Instrumental Jazz , Combo, Jazz Improvisation, Opera Workshop, Percussion Ensemble, Historical Brass Ensemble, Saxophone Ensemble, Trumpet Ensemble, Trombone Ensemble, Tuba/Euphonium Ensemble, Steel Drum Ensemble, West African Drum Ensemble, Cardinal Rule.
**Note:** For undergraduate students only.
**Note:** May not be used for credit towards a graduate degree.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUS 123. Diction** **1 Unit**
**Term Typically Offered:** Fall Only
**Description:** Class instruction in English, Italian, German, and French diction based upon the understanding and application of the International Phonetic Alphabet.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUS 124. Diction** **1 Unit**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** Grasp of International Phonetic language needed for MUS 124.
**Description:** Class instruction in English, Italian, German, and French diction based upon the understanding and application of the International Phonetic Alphabet.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUS 127. Class Piano-Beginners I** **1 Unit**
**Term Typically Offered:** Fall, Spring
**Description:** Introduction to basic techniques of practical piano playing. Students do not need prior experience with the piano or with music.
**Note:** Not open to Music majors.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUS 128. Class Piano-Beginners II** **1 Unit**
**Term Typically Offered:** Fall, Spring
**Description:** Students should be able to read grand staff notation and be able to play simple hands-together piano pieces.
**Note:** Not open to Music majors.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUS 129. Cardinal Singers** **0.5 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** Faculty consent.
**Description:** Honors choral ensemble with entrance by audition only.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUS 130. Jazz Piano Class** **1 Unit**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** MUS 132 or approval of instructor.
**Description:** This course is designed to give those unfamiliar with the jazz idiom a basic overview of the following skills as they pertain to the piano: voicings for basic jazz harmonic structures in all keys, basic voice leading, bass line construction, form, and basic improvisation skills.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUS 131. Piano Class** **1 Unit**
**Term Typically Offered:** Fall, Spring
**Description:** Two one-hour classes weekly. Prepares the student for the piano proficiency examination. Students must pass the complete piano proficiency examination before receiving credit for the final semester of the piano requirement appropriate for their degree. Students must be enrolled continuously in the class until their piano requirement has been completed.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUS 132. Piano Class** **1 Unit**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** MUS 131.
**Description:** Two one-hour classes weekly. Prepares the student for the piano proficiency examination. Students must pass the complete piano proficiency examination before receiving credit for the final semester of the piano requirement appropriate for their degree. Students must be enrolled continuously in the class until their piano requirement has been completed.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUS 137. Percussion Methods** **1 Unit**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** Music Education Major or permission of instructor.
**Fee:** An additional $10.00 is charged for this course.
**Description:** Methods, materials, and techniques for class instruction on percussion instruments and materials for the beginning band.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUS 138. Jazz Improvisation** **2 Units**
**Term Typically Offered:** Spring Only
**Description:** This course is designed to provide the student with an introduction to jazz improvisation. Experience with basic harmony will be accomplished through the practical use of scale - choral relationships, jazz notation, ear training, rhythmic concepts, jazz style, and articulation. Each student will be required to improvise on the instrument of their choice.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUS 141. Theory I** **4 Units**
**Term Typically Offered:** Fall Only
**Prerequisite(s):** Admission to the School of Music or permission of instructor.
**Description:** An introduction to the principles of harmony and voice leading, coordinated with ear training, sight singing, and keyboard harmony, and incorporating a review of the rudiments of music.
**Note:** Students who do not pass the computer-based Fundamentals Test prior to the beginning of the fall semester are required to enroll in MUS 91 for 0 credits concurrently with MUS 141.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUS 142. Theory II** **4 Units**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** MUS 141; admission to the School of Music or permission of instructor.
**Description:** Further study of harmony and musicianship, including non-chord tones, seventh chords, secondary-function chords, modulation, and elementary form.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUS 147. Class Guitar I** **1 Unit**
**Term Typically Offered:** Fall, Spring
**Description:** To acquire a basic working knowledge of the guitar and its possible functions.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUS 148. Class Guitar II** **1 Unit**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** MUS 147 or permission of instructor.
**Description:** Continuation of MUS 147.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUS 152. Beginning Class Guitar - AH, P2** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** Students must have little or no prior knowledge of the guitar.
**Description:** This introductory course for beginning guitar students establishes and develops fundamental musicianship and technical skills required for guitar playing in any style. Course activities will challenge students to acquire these fundamentals through active learning in daily practice, to think critically about the application of music fundamentals to music performance, and attain an understanding for the guitar and its varied roles in western music through historical and cross-cultural studies. Additional studies will provide basic contextual knowledge of guitar history, literature and repertoire. Assignments include a research paper, performance observations, readings and unit reports. All students may take this course.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUS 170. Introduction to Musical Acoustics** **3 Units**
**Term Typically Offered:** Fall Only
**Prerequisite(s):** Basic knowledge of personal computer operating systems.
**Description:** Introduction to the theoretical concepts and practical techniques of music production, including digital audio, acoustics, MIDI sequencing, and composition. Introduction to the physical principles of sound waves required to understand the phenomenon of music, the characteristics of musical instruments, the perception of sound, and how sound affects rooms. Digital audio theory, MIDI, transducers (microphones and loudspeakers), and production studio hardware and digital audio workstation (DAW) software are also introduced. Emphasis is on the practical aspects of the topics in making music.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUS 171. Audio Engineering** **3 Units**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** MUS 170 or permission of the instructor.
**Description:** Provides instruction and hands-on experience in music recording & production using digital audio workstation software and studio hardware. Topics include recording, editing, mixing, and mastering digital audio. Students will learn how to utilize audio equipment in a production studio and in the field.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUS 197. Piano Proficiency** **0 Units**
**Grading Basis:** Pass/Fail
**Term Typically Offered:** Fall, Spring
**Description:** The Proficiency is a gate that must be passed through in order for a student (usually a Sophomore) to gain admission to Senior College Study. The exam covers numerous aspects of a musician's grasp of piano fundamentals, such as: performing a composition from the standard keyboard literature, accompanying a singer or instrumentalist, harmonizing a given melody, sight-reading, and transposition. The Proficiency may be performed all or in part during scheduled times throughout the school year.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUS 198. Jazz Piano Proficiency** **0 Units**
**Grading Basis:** Pass/Fail
**Term Typically Offered:** Fall, Spring
**Description:** Shows students grasp of basic jazz skills as they pertain to the piano; voicings, basic voice leading, base line construction, form, and basic improvisation skills.
**Note:** Required for jazz majors in the BA or BM degrees.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUS 216. Beginning Class Piano** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Description:** This course will focus on the fundamental studies in musicianship and technical skills in addition to basic knowledge of piano history, literature, and repertoire. In addition to performance assignments, it will include a research paper, performance observations and class presentations. No previous piano experience required.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUS 217. Class Guitar I for Music Therapy** **2 Units**
**Term Typically Offered:** Fall, Spring
**Description:** Class Guitar is designed to establish a firm and comprehensive knowledge of the guitar as an accompanying and solo instrument. This course may enhance any pre-existing ability on the guitar, while providing essential rudiments for both the music and non-music major.
**Note:** Prior knowledge & experience in basic musical skills (note reading, basic theory) is preferred, but not required.
**Note:** For Music Therapy majors.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUS 218. Class Guitar II for Music Therapy** **2 Units**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** MUS 217 or permission of instructor.
**Description:** Designed to enhance the comprehensive knowledge of the guitar as an accompanying and solo instrument. Focus will be on an expansion of appropriate repertoire and accompaniment patterns, as well as to improve on technical exercises and studies.
**Note:** For Music Therapy majors.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUS 219. Class Ukulele** **1 Unit**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** Open only to Music Therapy majors.
**Description:** For students from beginning to intermediate levels to improve their ukulele playing skills.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUS 227. Voice Class** **1 Unit**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** For music majors in fall and non-music majors in spring.
**Description:** Basic techniques of vocal production.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUS 228. Elementary School Music Methods** **2 Units**
**Term Typically Offered:** Fall Only
**Prerequisite(s):** MUS 231 or MUS 232; admission to teacher education.
**Description:** Organizing, teaching, and supervising a grade school music program. Methods, materials, techniques for singing and playing, rhythmic movement, listening, and other creative experiences in music.
**Course Attribute(s):** CBL - This course includes Community-Based Learning (CBL). Students will engage in a community experience or project with an external partner in order to enhance understanding and application of academic content.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUS 229. Introduction to Woodwinds** **1 Unit**
**Term Typically Offered:** Fall Only
**Fee:** An additional $10.00 is charged for this course.
**Description:** Presents framework to aid student in acquiring knowledge and skills for playing and teaching woodwind instruments.
**Note:** For music education students whose primary instrument is keyboard, voice, or strings.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUS 231. Piano Class III** **1 Unit**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** MUS 131 and MUS 132.
**Description:** Two one-hour classes weekly. Prepares the student for the piano proficiency examination at the end of MUS 231.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUS 232. Piano Class IV** **0 Units**
**Grading Basis:** Pass/Fail
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** MUS 131, MUS 132, and MUS 231.
**Description:** Review course for students who need to complete MUS 297.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUS 235. Woodwind Methods** **1 Unit**
**Term Typically Offered:** Fall Only
**Prerequisite(s):** For Music Education students only whose principle instrument is brass, woodwind, or percussion.
**Fee:** An additional $10.00 is charged for this course.
**Description:** Presents framework to aid student in acquiring knowledge and skills for playing and teaching the five main woodwind instruments.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUS 236. Advanced Woodwind Methods** **1 Unit**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** MUS 235.
**Fee:** An additional $25.00 is charged for this course.
**Description:** For students who need two semesters of Woodwind Methods.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUS 241. Musicianship III** **2 Units**
**Term Typically Offered:** Fall Only
**Prerequisite(s):** MUS 142 or placement by examination.
**Description:** Musicianship III covers ear training, sight singing, dictation, transcription, improvisation, aural analysis and keyboard harmony related to chromatic harmony, modulation, pop and rock schemas, and small forms.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUS 242. Musicianship IV** **2 Units**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** MUS 241; admission to the School of Music or permission of instructor.
**Description:** Musicianship IV covers ear training, sight singing, dictation, transcription, improvisation, aural analysis and keyboard harmony related to 20th- and 21st-century music.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUS 248. Theory Modules I** **1 Unit**
**Term Typically Offered:** Fall Only
**Corequisite(s):** MUS 241 or MUS 242.
**Description:** Each module is a half-semester course in a focused area of music theory, for students who have already had one year of study in theory and musicianship at the college level. Topics of modules include specific musical styles and specific groups of concepts in music theory. Course activities vary by module and include music analysis, composition, and musicianship skills tailored to the course topic. Students should select two modules each semester and should co-enroll in Musicianship 3 and 4.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUS 249. Theory Modules II** **1 Unit**
**Term Typically Offered:** Spring Only
**Corequisite(s):** MUS 241 or MUS 242.
**Description:** Each module is a half-semester course in a focused area of music theory, for students who have already had one year of study in theory and musicianship at the college level. Topics of modules include specific musical styles and specific groups of concepts in music theory. Course activities vary by module and include music analysis, composition, and musicianship skills tailored to the course topic. Students should select two modules each semester and should co-enroll in Musicianship 3 and 4.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUS 252. Introduction to Brass** **1 Unit**
**Term Typically Offered:** Fall Only
**Fee:** An additional $10.00 is charged for this course.
**Description:** Introduction to Brass family, focusing on trumpet, horn, trombone, and tuba.
**Note:** For students who lack strong background on wind instruments.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUS 253. Brass Methods** **1 Unit**
**Term Typically Offered:** Fall Only
**Fee:** An additional $10.00 is charged for this course.
**Description:** Focus on development of strong pedagogical skills through performance on trumpet, horn, trombone, euphonium, and tuba.
**Note:** For Music Education majors with strong background in brass, woodwind or percussion instruments.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUS 254. Advanced Brass Methods** **1 Unit**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** MUS 253.
**Fee:** An additional $10.00 is charged for this course.
**Description:** To further develop understanding of brass instruments through more intensive performance experience. Primarily for woodwind and percussion music education majors to bolster their comfort and experience performing on brass instruments introduced in MUS 253.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUS 265. Service Playing I** **2 Units**
**Term Typically Offered:** Not Offered
**Description:** Historical survey of Christian Hymnody. Classification and use of hymn texts and tunes.
**Note:** Required of all organ majors.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUS 266. Service Playing II** **2 Units**
**Term Typically Offered:** Not Offered
**Description:** Historical survey of Christian Hymnody. Classification and use of hymn texts and tunes.
**Note:** Required of all organ majors.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUS 267. Music Theory Seminar** **0.5 Units**
**Term Typically Offered:** Fall, Spring
**Description:** Survey current articles, prepare and discuss analyses, and survey current activities and practices in music theory.
**Note:** Course can be repeated.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUS 268. New Media Seminar** **0.5 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** Music and New Media majors and minor only, or permission of instructor.
**Description:** This course is part of the degree requirements for the BA in Music with emphasis in Music and New Media. The New Media Seminar will provide a forum for new media topics, issues, and activities, will foster community among students studying in the New Media program, and will help prepare new media students for their capstone projects in their senior year.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUS 269. The Mix: Music Production in a Digital Culture** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** Undergraduate status.
**Description:** In The Mix: Music Production in a Digital Culture students will learn practical audio editing and mixing skills for content creation on platforms like YouTube, TikTok and Spotify, and will analyze how these media platforms shape our listening habits. Students will examine the ways technology mediates the practice and consumption of music and related media. Students will develop basic audio production skills for a variety of media contexts including music, video, film podcasting, streaming, and games wile exploring the differences and similarities between them.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUS 270. Creative Audio Recording and Production Techniques** **2 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** Open to composition students: available to others by permission of department.
**Description:** Introduces students to the techniques and aesthetics as well as the theory and practices of computer generated/assisted music and composition.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUS 271. Sound Design** **3 Units**
**Term Typically Offered:** Fall Only
**Prerequisite(s):** MUS 170.
**Description:** Introduction to the principles of sound design in a broad and diverse manner, with a focus on synthesis, sampling, and sound design projects for music composition and music production. Theoretical and technical topics relating to the creation of sound will be presented, with an emphasis on facilitating student projects
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUS 297. Piano Proficiency** **0 Units**
**Grading Basis:** Pass/Fail
**Term Typically Offered:** Fall, Spring
**Description:** The Proficiency is a gate that must be passed through in order for a student (usually a Sophomore) to gain admission to Senior College Study. The exam covers numerous aspects of a musician's grasp of piano fundamentals, such as: performing a composition from the standard keyboard literature, accompanying a singer or instrumentalist, harmonizing a given melody, sight-reading, and transposition. The Proficiency may be performed all or in part during scheduled times throughout the school year.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUS 328. Frameworks for Teaching Music in Diverse Learners** **2 Units**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** Admission to teacher education.
**Description:** Instructional strategies and approaches for teaching music to diverse learners P-12 public schools. Topics related to special education legislation, policies, and practices will be explored.
**Course Attribute(s):** CBL - This course includes Community-Based Learning (CBL). Students will engage in a community experience or project with an external partner in order to enhance understanding and application of academic content.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUS 331. Piano Class** **1 Unit**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** MUS 231 or MUS 232.
**Description:** Standard keyboard needs for the choral teacher, the voice coach, and the teacher in the general music classroom. The course prepares the student for the second piano proficiency examination.
**Note:** For music education vocal emphasis only.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUS 332. Piano Class** **1 Unit**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** MUS 231 or MUS 232, and MUS 331.
**Description:** Standard keyboard needs for the choral teacher, the voice coach, and the teacher in the general music classroom. The course prepares the student for the second piano proficiency examination.
**Note:** For music education vocal emphasis only.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUS 335. String Methods I** **1 Unit**
**Term Typically Offered:** Fall Only
**Fee:** An additional $10.00 is charged for this course.
**Description:** Methods, materials, and techniques for class instruction on string instruments and materials for the string orchestra.
**Course Attribute(s):** CBL - This course includes Community-Based Learning (CBL). Students will engage in a community experience or project with an external partner in order to enhance understanding and application of academic content.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUS 336. String Methods II** **1 Unit**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** MUS 335.
**Fee:** An additional $10.00 is charged for this course.
**Description:** Methods, materials, and techniques for class instruction on string instruments and materials for the string orchestra.
**Course Attribute(s):** CBL - This course includes Community-Based Learning (CBL). Students will engage in a community experience or project with an external partner in order to enhance understanding and application of academic content.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUS 337. Marching Band Methods** **1 Unit**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** Admission to teacher education.
**Description:** Covers administration and management of the high school marching band as part of a total instrumental music program in the public schools.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUS 338. Jazz Methods** **2 Units**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** MUS 241 or permission of instructor, and admission to teacher education.
**Description:** This course introduces the foundational skills and pedagogical approaches necessary for teaching jazz in K-12 settings. The course covers essential topics such as jazz history, improvisation, ensemble techniques, repertoire selection, and effective rehearsal strategies, preparing students to lead jazz ensembles and incorporate jazz into general music.
**Course Attribute(s):** CBL - This course includes Community-Based Learning (CBL). Students will engage in a community experience or project with an external partner in order to enhance understanding and application of academic content.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUS 339. String Pedagogy and Educational String Literature** **1 Unit**
**Term Typically Offered:** Fall Only
**Prerequisite(s):** MUS 335 and MUS 336 or permission of instructor, admission to teacher education.
**Description:** This course is designed for the string education specialist or as an elective for string performance majors. Included will be a survey of orchestra literature for middle/high school orchestra and the structuring of a private teaching studio and a survey of appropriate solo and etude literature. May include discussion of the Suzuki Method.
**Note:** Optional Practicum.
**Course Attribute(s):** CBL - This course includes Community-Based Learning (CBL). Students will engage in a community experience or project with an external partner in order to enhance understanding and application of academic content.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUS 340. Jazz Improvisation II** **2 Units**
**Term Typically Offered:** Fall Only
**Prerequisite(s):** MUS 138 or permission of instructor.
**Description:** This course is designed to provide the student with the opportunity to experience jazz improvisation through the study, memorization, and performance of standard jazz repertoire. Harmonic, melodic, and rhythmic concepts will be stressed as they apply to the jazz idiom. Extensive ear training, work with II V 7 I progressions, transcribed solos by master improvisors and student compositions will provide additional study material. Each student will be required to improvise on the instrument of their choice.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUS 342. Band Pedagogy and Educational Wind Band Literature** **1 Unit**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** Admission to teacher education.
**Description:** This course will develop advanced analytical techniques required for repertoire assessment, focusing primarily on concert band music representing difficulty levels 1-4 and to examine and practice pedagogical techniques.
**Note:** For wind, brass, or percussion education specialist or as an elective for performance major in these areas.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUS 345. Orchestral Scoring** **2 Units**
**Term Typically Offered:** Fall Only
**Prerequisite(s):** MUS 141, MUS 142, MUS 241 for BA students, MUS 242 for all other majors.
**Description:** To become familiar with characteristics, technical capabilities, and idiomatic uses of orchestral instruments.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUS 346. Band/Choral Scoring** **2 Units**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** Completion of core theory for BA students, MUS 242 for all other majors.
**Description:** To become familiar with characteristics, technical capabilities, and idiomatic uses of band instruments and voices.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUS 347. Analysis I** **2 Units**
**Term Typically Offered:** Fall Only
**Prerequisite(s):** MUS 241.
**Description:** An analytical study of harmonic, contrapuntal, and formal procedures as found in the works of such composers as Bach, Haydn, Mozart, Beethoven, Schubert, Mendelssohn, Chopin, etc.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUS 348. Analysis II** **2 Units**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** MUS 347.
**Description:** An analytical study of harmonic, contrapuntal, and formal procedures as found in the works of such composers as Bach, Haydn, Mozart, Beethoven, Schubert, Mendelssohn, Chopin, etc.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUS 349. Jazz Analysis** **2 Units**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** MUS 241.
**Description:** Comparative analytical study of harmonic, melodic, and formal procedures as found in American Jazz music.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUS 350. Analysis of Electronic Media** **2 Units**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** MUS 271.
**Description:** A study of the theory, analysis, and practice of sound in electronic media, including film, television, video games, and other digital media, with a focus on auditory exploration and practical applications that facilitate the artistic practice of sound design.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUS 351. Jazz Style & Analysis** **2 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** MUS 242 or permission of instructor.
**Description:** Explores through style analysis and transcriptions the major contributions to the art of soloing in a historical context.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUS 352. Jazz Repertoire** **2 Units**
**Term Typically Offered:** Fall Only
**Prerequisite(s):** Successful completion of Jazz Barrier Exam or by approval of instructor.
**Description:** Focus on introducing and expanding the student's knowledge of repertoire associated with the jazz idiom.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUS 353. Contemporary Composition Techniques I** **2 Units**
**Term Typically Offered:** Fall Only
**Prerequisite(s):** MUS 142 (or AP equivalent) or permission of instructor.
**Description:** Introduction to compositional techniques of varying styles and aesthetics common in 20th / 21st century composition.
**Note:** students should have basic knowledge of industry standard music notation software.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUS 354. Contemporary Composition Techniques II** **2 Units**
**Term Typically Offered:** Fall Only
**Prerequisite(s):** MUS 242 and MUS 353, or permission of instructor.
**Description:** Introduction to compositional techniques of varying styles and aesthetics common in 20th / 21st century composition.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUS 355. The Evolution of Jazz** **3 Units**
**Term Typically Offered:** Fall Only
**Prerequisite(s):** MUS 138, MUS 242, MUS 361, MUS 362, and MUS 363; or permission of instructor.
**Description:** Traces the evolution of jazz from origins to present. Focus on development of various stylistic trends through innovators of each stylistic trend. Socio-economic factors influencing the music.
**Course Attribute(s):** CBL - This course includes Community-Based Learning (CBL). Students will engage in a community experience or project with an external partner in order to enhance understanding and application of academic content.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUS 356. Jazz Theory** **2 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** MUS 242 or permission of instructor.
**Description:** Focus on understanding jazz improvisation through the study of harmony, chord and scale function, form, rhythm, meter, and articulation as they relate to the jazz idiom.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUS 359. Conducting I** **2 Units**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** MUS 141, MUS 142, and MUS 241.
**Description:** Introduction to and experience with the fundamental gestures, terms, and procedures involved in leading a musical ensemble.
**Course Attribute(s):** CBL - This course includes Community-Based Learning (CBL). Students will engage in a community experience or project with an external partner in order to enhance understanding and application of academic content.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUS 360. Conducting II** **2 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** MUS 359.
**Description:** A continuation of MUS 359 with specific emphasis on the conducting of ensembles of one of the following types: (1) Choral or (2) Instrumental
**Course Attribute(s):** CBL - This course includes Community-Based Learning (CBL). Students will engage in a community experience or project with an external partner in order to enhance understanding and application of academic content.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUS 361. Introduction to Musicologies** **3 Units**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** MUS 141; permission of instructor required for non-majors.
**Description:** This course introduces students to foundational concepts, perspectives, and skills related to the musicological study of music. Students will develop critical thinking skills about music historiography, research and writing. The course emphasizes music as a communal, embodied, and contingent practice.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUS 362. Applying Musicologies** **3 Units**
**Term Typically Offered:** Fall Only
**Prerequisite(s):** MUS 141 and MUS 361; permission of instructor required for non-music majors.
**Description:** In this class, we study artistic materials and music history through 21st-century lenses such as participation, pluricultural interaction, compassion, space, embodiment, and listening to trace how musical and artistic expressions enhance and interact with human experiences - then and now. Therefore, this class aims to empower us to become agents in an artistic world, capable of creating and interpreting works through a critical and empathetic lens and through processes that honor a multiplicity of voices and perspectives. In other words, we will gain the tools to ask what it means to question sources, authorities, and prevalent narratives in music studies to experience and narrate music (studies/history) in unexpected ways. Throughout the class, we will apply the study lenses to our everyday communities to understand how our musical practices relate to historical ones, which creates spaces for participatory 'sense-making'.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUS 363. Engaging Musicologies** **3 Units**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** MUS 141 and MUS 361; permission of instructor required for non-music majors.
**Description:** In this course, students will continue to gain familiarity with the various forms of musicology as a multi-faceted discipline, exploring both past and contemporary issues and examining how musicians use their historical and cultural knowledge in the professional world. This course is designed to help students make artistic connections through a socio-cultural lens: who has made music, where, how, and why? What factors have shaped the experiences of musicians? Students will also consider the place of musicological study in our communities and the world, applying the knowledge learned to a variety of modes and media.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUS 370. Seminar in Music History** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** MUS 361 and permission from the department.
**Description:** Study of selected topics relating to development or history in one of the following subject areas: - History of Chamber Music (solo and ensemble music), - History of Secular Vocal Music (opera, cantata, and art song), - History of Orchestral Music (concerto and symphony), - History of Sacred Vocal Music (mass, oratorio, magnificat, passion, and cantata), - Traditional Music of Kentucky and the South (ballads, dance tunes, old time, bluegrass, and shape note music), - Opera Repertory - History of Jazz (surveys blues, traditional jazz, swing, bebop, free, and progressive). Opera Repertory.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUS 371. Piano Pedagogy I** **3 Units**
**Term Typically Offered:** Fall Only
**Description:** A survey of piano teaching procedures, beginning methods, and materials for the elementary student, including observation of private instruction and supervised teaching.
**Course Attribute(s):** CBL - This course includes Community-Based Learning (CBL). Students will engage in a community experience or project with an external partner in order to enhance understanding and application of academic content.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUS 372. Piano Pedagogy II** **3 Units**
**Term Typically Offered:** Spring Only
**Description:** A survey of piano teaching procedures, methods, and materials for the intermediate student including observation of private instruction and supervised teaching.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUS 375. Music History Tutorial** **0.5 Units**
**Term Typically Offered:** Occasionally Offered
**Description:** Engages students with topics and methodologies pertinent to working with music of specific historical periods.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUS 376. Sound Art** **3 Units**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** MUS 270 or permission of instructor.
**Description:** Course takes an experimental approach to sound as it shapes aesthetic space and times, and explores the forms that shape the medium. Emphasis on expanded process of listening and investigates the capacity of sound to change our perceptions of ourselves, one another, and spaces we traverse, and the environments we inhabit.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUS 396. New Media Internship** **2 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** Upper division standing in Music & New Media, or permission of the instructor.
**Description:** This course is part of the degree requirements for the BA in Music with emphasis in Music and New Media degree. The New Media Internship will provide hands-on industry experience in the professional fields of music technology and new media. This course includes community-based learning (CBL). Students will engage in a community experience or project with an external partner in order to enhance understanding and application of academic content.
**Course Attribute(s):** CBL - This course includes Community-Based Learning (CBL). Students will engage in a community experience or project with an external partner in order to enhance understanding and application of academic content.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUS 400. Theory Review** **0 Units**
**Grading Basis:** Pass/Fail
**Term Typically Offered:** Fall, Spring
**Description:** Review of undergraduate theory coursework for entering graduate students who do not pass the Graduate Theory Entrance Exam.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUS 401. Major Applied Study** **2 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** Faculty consent.
**Description:** One hour private lesson for performance majors.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUS 402. Major Applied Study** **2 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** Faculty consent.
**Description:** One hour private lesson for performance majors.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUS 428. Choral Techniques** **2 Units**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** MUS 359 and admission to Teacher Education.
**Description:** Emphasizes vocal problems from the standpoint of the choral conductor or song leader.
**Note:** Best if taken concurrently with MUS 360.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUS 435. Jazz Arranging I** **2 Units**
**Term Typically Offered:** Fall Only
**Prerequisite(s):** MUS 242 or permission of instructor.
**Description:** This course is designed to familiarize the student with all of the rudimentary techniques associated with the art of arranging jazz music. Two- and three-part writing techniques associated with the traditional jazz combo will be the focus. Fundamentals of instrument range, transposition, low interval limits, and performance variants will be covered.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUS 436. Jazz Arranging II** **2 Units**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** MUS 435 or permission of instructor.
**Description:** This course will focus on fundamental four-part writing techniques associated with the big band jazz ensemble. Idiomatic use of counterpoint and harmonic substitution will be given emphasis. The principal, mainstream big band and traditional styles and forms will be a substantial component of study.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUS 437. Jazz Arranging III** **2 Units**
**Term Typically Offered:** Fall Only
**Prerequisite(s):** MUS 436 or permission of instructor.
**Description:** This course will focus on arranging and orchestrating for the studio recording orchestra with a carry over into pops orchestra scoring techniques. Ranges and capabilities of orchestral instruments will be covered as will traditional and contemporary groupings of these instruments. Line cliche, harmonic and melodic devices, and form will be of specific focus.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUS 440. Jazz Improvisation III** **2 Units**
**Term Typically Offered:** Fall Only
**Prerequisite(s):** MUS 340 and at least four semesters of MUS 119 or MUS 109, or by approval of instructor.
**Description:** To increase the student's ability to improvise over standard chord progressions in various keys and at a variety of tempos.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUS 441. Composition Seminar** **0 Units**
**Grading Basis:** Pass/Fail
**Term Typically Offered:** Fall, Spring
**Corequisite(s):** MUS 143, MUS 144, MUS 243, MUS 244, MUS 343, MUS 344, MUS 443, or MUS 444.
**Description:** May be repeated for a total of eight semesters. A forum for compositional topics, issues, and activities. Intended for theory/composition majors; open to others by special permission of instructor.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUS 461. Baroque Keyboard Lit** **2 Units**
**Term Typically Offered:** Occasionally Offered
**Description:** Survey of Keyboard Literature from the Middle Ages to the end of the Baroque Period.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUS 471. Piano Pedagogy III** **3 Units**
**Term Typically Offered:** Fall Only
**Description:** A continuation of MUS 371 and MUS 372, emphasizing group and adult piano teaching. Includes observation and supervised practice teaching.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUS 472. Piano Pedagogy IV** **3 Units**
**Term Typically Offered:** Spring Only
**Description:** A continuation of MUS 371 and MUS 372, emphasizing advanced levels of piano teaching. Includes observation and supervised practice teaching.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUS 475. Pedagogy Practicum I** **1 Unit**
**Term Typically Offered:** Fall Only
**Prerequisite(s):** Taken simultaneously with the 3rd semester of pedagogy courses.
**Description:** To teach weekly lessons to a beginning elementary student.
**Course Attribute(s):** CBL - This course includes Community-Based Learning (CBL). Students will engage in a community experience or project with an external partner in order to enhance understanding and application of academic content.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUS 476. Pedagogy Practicum II** **1 Unit**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** Taken simultaneously with the 4th semester of pedagogy courses.
**Description:** To teach weekly lessons to a beginning elementary student.
**Course Attribute(s):** CBL - This course includes Community-Based Learning (CBL). Students will engage in a community experience or project with an external partner in order to enhance understanding and application of academic content.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUS 477. Special Topics in New Media** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** MUS 270, MUS 271, or permission of instructor.
**Description:** Variable topics focusing on advanced topics relevant to the intersections between the arts and technology.
**Note:** Course may be repeated as topics vary.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUS 478. Music Industry Internship - CUE** **2 Units**
**Description:** Prerequisites or corequisites: Enrollment in the Music and Entrepreneurship Minor. This course will provide hands-on industry experience in the professional fields of music industry, media and arts organizations. Internships may take place in a variety of arts related fields, including recording, live sound, venue operations, sound design, audio production, broadcast, arts management, marketing and promotions, acoustics, sound system reinforcement, etc.
**Course Attribute(s):** CUE - This course fulfills the Culminating Undergraduate Experience (CUE) requirement for certain degree programs. CUE courses are advanced-level courses intended for majors with at least 90 earned credits/senior-level status.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUS 480. Entrepreneurship for the 21st Century Musician** **1 Unit**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** Open to juniors and seniors.
**Description:** This course is part of a broader effort to transform the ways in which we prepare 21st-century musicians by cultivating the creative and imaginative powers that reside at the heart of the artist-entrepreneur.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUS 490. Jazz Graduate Piano Proficiency** **0 Units**
**Grading Basis:** Pass/Fail
**Term Typically Offered:** Fall, Spring
**Description:** Incoming School of Music graduate students majoring in Jazz Performance or Jazz Composition/Arranging must demonstrate proficient jazz piano skills. Incoming student demonstrating deficiencies will work with the instructor to develop a plan to complete the required proficiency prior to graduation.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUS 494. Preparation for Capstone** **0 Units**
**Grading Basis:** Credit/No Credit
**Term Typically Offered:** Fall, Spring
**Description:** Through this course students will identify a capstone mentor and begin preliminary work on the final capstone project.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUS 495. Senior Research Paper/Project - CUE** **0 Units**
**Term Typically Offered:** Occasionally Offered
**Description:** BM Pre-Certification students will present either 1) a teaching/lecture demonstration live or documented on video, or 2) a curriculum development project as a culminating undergraduate experience(CUE).
**Course Attribute(s):** CUE - This course fulfills the Culminating Undergraduate Experience (CUE) requirement for certain degree programs. CUE courses are advanced-level courses intended for majors with at least 90 earned credits/senior-level status.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUS 496. BA Capstone Project** **0 Units**
**Grading Basis:** Pass/Fail
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** Senior standing in BA Music (General or Jazz).
**Description:** Project to be determined in consultation with an advisor and approved by the Director of Undergraduate Studies. Options include but not limited to a recital, paper, internship, or service project.
**Note:** May require a co-enrollment in appropriate course(s).

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUS 498. Thesis Guidance - CUE** **2-4 Units**
**Term Typically Offered:** Fall, Spring
**Description:** CUE course thesis for Theory majors.
**Course Attribute(s):** CUE - This course fulfills the Culminating Undergraduate Experience (CUE) requirement for certain degree programs. CUE courses are advanced-level courses intended for majors with at least 90 earned credits/senior-level status.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUS 499. Senior Research Paper/Project - CUE** **1-4 Units**
**Term Typically Offered:** Fall, Spring
**Description:** CUE course paper project for Music History majors.
**Course Attribute(s):** CUE - This course fulfills the Culminating Undergraduate Experience (CUE) requirement for certain degree programs. CUE courses are advanced-level courses intended for majors with at least 90 earned credits/senior-level status.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUS 500. Music History Review** **0 Units**
**Grading Basis:** Pass/Fail
**Term Typically Offered:** Fall, Spring
**Description:** The purpose of the course is to provide the student with a reasonable method of removing deficiencies revealed by the Graduate Entrance Examination. No graduate student will be allowed to enroll in any graduate course in a historical period in which he has failed to pass the corresponding section of the Graduate Entrance Examination until he has removed his deficiency in the history of the subject. Areas covered are: deficiencies within the period from the Middle Ages to 1530; deficiencies within the period between 1530 and 1750; deficiencies within the period between 1750 and 1850; and deficiencies within the period from 1850 to the present.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUS 509. Major Ensembles** **1 Unit**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** Graduate standing in music or by permission of instructor.
**Description:** Symphony Orchestra; Symphonic Band; Early Music Ensemble; Opera Theater; Jazz Ensemble;Jazz Repertory Ensemble, Concert Band; Pep Band; Wind Ensemble; Wind Symphony, New Music Ensemble; Marching Band; University Chorus; Collegiate Chorale, Vocal Jazz Ensemble, Singing Cardsmen, Women's Chorus, Jazz Lab.
**Note:** May not be used for credit towards a graduate degree.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUS 517. Audio for Games and Non-Linear Media** **2 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** MUS 270, MUS 350, or permission by instructor.
**Description:** Audio for Games and Non-Linear Media explores the world of game audio; including foley, sound design, dialogue, spatial audio, and music and how these features are integrated into a game engine. In this course we will use industry-standard tools like the Unity game engine, and Wwise middleware. We will cover both the creative and technical dimensions of sound for interactive media, from generating unique, life-like sound, interactive mixing and musical queues, to learning how audio engines synchronize with game states and events.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUS 519. Minor Ensembles** **0.5 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** Graduate standing in music or by permission of instructor.
**Description:** Study and performance of works for small ensembles: Piano; String; Woodwind; Brass or Percussion Ensemble; Improvisation; Guitar; Jazz Combo (Instrumental); Jazz Ensemble; Brass Chamber Music, Historical Brass Ensemble,Trombone, Tuba or Tuba/Euphonium; Saxophone Ensemble; Opera Workshop; Clarinet, Flute, Harp Ensemble; Community Band; Historical Instruments and Techla, Cardinal Rule.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUS 522. Secondary Applied Study** **1 Unit**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** Faculty consent.
**Fee:** An additional $200.00 is charged for this course.
Fee is charged for non-music majors only.
**Description:** A secondary applied music course carried in addition to the student's major or principal field.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUS 527. Choral Music in the Modern Secondary School** **2 Units**
**Term Typically Offered:** Occasionally Offered
**Description:** Procedures and techniques for use with the high school chorus including such topics as selection of repertoire, voice production, diction, rehearsal psychology, and performance practice.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUS 528. Musicians' Wellness** **1 Unit**
**Term Typically Offered:** Fall, Spring
**Description:** An intellectual and experiential understanding of the Alexander Technique and technique of "respiration awareness" mediation.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUS 529. Cardinal Singers** **0.5 Units**
**Term Typically Offered:** Fall, Spring
**Description:** Honors choral ensemble with entrance by audition only.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUS 530. Choral Literature I** **2 Units**
**Term Typically Offered:** Fall, Spring
**Description:** A survey of choral literature from chant to c.1750.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUS 531. Choral Literature II** **2 Units**
**Term Typically Offered:** Fall, Spring
**Description:** A survey of choral literature from c.1750 to present.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUS 532. Jazz Style & Analysis** **2 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** Musicianship IV and MUS 138 and permission of instructor.
**Description:** Focus on aural skills, transcription methods, and advanced jazz harmony topics. Extended functional harmony and advanced rhythmic concepts. Explores jazz style through analysis of historically significant transcribed solos as played by jazz masters.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUS 535. Music Industry I** **2 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** Sixty credit hours earned.
**Description:** A study of current practices affecting the professional musician and a survey of career opportunities relating to music and industry.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUS 536. Music Industry II** **2 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** MUS 535.
**Description:** Continuation of MUS 535. Includes broadcast, performance, marketing, retail sales, audio/video engineering, publishing, law, and labor relations.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUS 537. Advanced Techniques for Marching Bands** **2 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** MUS 337 or permission of instructor.
**Description:** Problems in preparing the halftime show. Arranging for the marching band.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUS 538. Studies in Pedagogy** **1 Unit**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** Upper Division or graduate standing.
**Description:** Pedagogy studies on specific instruments. Offered under separate sections.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUS 539. Advanced Jazz Theory** **2 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** MUS 356 or passing grade on Jazz Theory Entrance Exam.
**Description:** Focus on aural skills, transcription methods, and advanced jazz harmony topics. Extended functional harmony and advanced rhythmic concepts. Examples will focus on transcribed solos by established jazz masters.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUS 540. Standard Jazz Repertoire** **2 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** MUS 138 and permission of instructor.
**Description:** Focus on aural skills, transcription methods, and advanced jazz harmony topics. Extended functional harmony and advanced rhythmic concepts. Focuses on learning compositions from standard jazz repertoire. While improvisation is stressed as an important part of the learning process, the main objective will be to learn and memorize melodies and chord progressions of selected pieces from a number of musical styles. Each class session will concentrate on a specific style, composer, and/or type of composition tune. A variety of tempos and keys will be chosen. Selected compositions may be performed with play-a-long recordings or with other students in class.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUS 545. Advanced Instrumental Scoring** **2 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** Undergraduate orchestration course or permission of instructor.
**Description:** Analysis of orchestration techniques by 19th- and 20th-century composers.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUS 547. Chromatic Harmony and Analysis** **2 Units**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** MUS 242 and MUS 347.
**Description:** A study of chromatic harmony and voice leading, expanded tonality, and extended forms. Analysis of music of the late 19th and early 20th centuries; creative writing in styles of this period.
**Note:** Credit not allowed for both MUS 547 and MUS 647.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUS 548. Post-Tonal Theory and Analysis** **2 Units**
**Term Typically Offered:** Fall Only
**Prerequisite(s):** MUS 547.
**Description:** Survey of post-tonal theory. Analysis of centric, atonal, serial, and other music composed since 1900.
**Note:** Credit not allowed for both MUS 548 and MUS 648.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUS 549. Renaissance Counterpoint** **2 Units**
**Term Typically Offered:** Fall Only
**Prerequisite(s):** Upper division or graduate standing.
**Description:** A study of 16th-century vocal polyphony in the style of Palestrina, Lassus, et al.; including stylistic composition in two or more voices.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUS 550. Baroque Counterpoint** **2 Units**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** Upper division or graduate standing.
**Description:** A study of 18th-century counterpoint, emphasizing Bach's style and forms, including stylistic composition in two or more voices.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUS 551. Studies in Improvisation** **2 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** Upper division, graduate standing in music, or permission of instructor.
**Description:** Improvisation and open-form music are explored through creation and performance, and the study of various improvisation traditions.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUS 552. Pedagogy of Theory** **2 Units**
**Term Typically Offered:** Fall, Spring
**Description:** Analysis and discussion of various methods of teaching the elements of music theory.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUS 555. Instrument Repair** **2 Units**
**Term Typically Offered:** Not Offered
**Description:** Repair of woodwind and brass instruments.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUS 556. Film and TV Scoring** **2 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** MUS 270, MUS 350, or permission of the instructor.
**Description:** Overview of film scoring techniques from inception of the art to the present. May also explore contemporary media (internet, video games).
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUS 557. Piano Technology I** **2 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** Permission of instructor.
**Description:** Study of the complex inner workings of the piano. Includes basics of tuning and maintenance.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUS 558. Piano Technology II** **2 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** MUS 557 or permission of the instructor.
**Description:** Study of the complex inner workings of the piano. Includes basics of tuning and maintenance.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUS 559. Instrumental Conducting and Score Reading** **2 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** MUS 346 or permission of instructor.
**Description:** Conducting techniques and problems for the public school instrumental director. Reading from full score. Survey of literature.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUS 561. Literature** **2 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** Upper Division standing.
**Description:** Offered under the various subtitles/sections: (01) Piano Literature I: A survey of piano repertoire from the Baroque and Classical Eras. (02) Band Literature: A survey of literature for wind and percussion instruments in large ensemble combinations focusing upon material for the standard instrumentation of the concert band. Emphasis will be given to dramatic change in the repertoire from 1950 to the present, particularly the implications for instrumental music education. Course work will include both artistic and practical considerations with study of works by Hindemith, Stravinsky, Schoenberg, Persichetti, Gould, and Ives. (03) Organ Literature: A comprehensive study in the field of organ literature from Schlich to Hindemith. No performance required. (05) Vocal Literature: A survey of vocal literature from the 18th century to the present day, with emphasis on standard repertorie. Program analysis and program building.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUS 562. Literature** **2 Units**
**Term Typically Offered:** Fall, Spring
**Description:** A survey of piano repertorie from the Romantic and Modern Eras.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUS 563. Literature** **1 Unit**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** Upper division or graduate standing.
**Description:** Performance Literature for specific instruments. Offered under separate sections.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUS 564. Literature** **1 Unit**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** Upper division or graduate standing.
**Description:** Performance Literature for specific instruments. Offered under separate sections.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUS 565. Church Music Literature** **2 Units**
**Term Typically Offered:** Not Offered
**Description:** Designed to acquaint the student with church music repertoire of the past and present and to give practical training in service playing and accompanying.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUS 566. Church Music Literature** **2 Units**
**Term Typically Offered:** Not Offered
**Description:** Designed to acquaint the student with church music repertoire of the past and present and to give practical training in service playing and accompanying.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUS 567. Introduction to Electronic and Computer Music** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** MUS 270 or permission of instructor.
**Description:** Introduction to computer music studio, including MIDI sequencing, analog and FM sound synthesis, digital recording and editing, video synchronization, multimedia applications, and comprehensive study of the literature and styles of the class tape studios.Credit not allowed for both MUS 567 and MUS 667.
**Note:** Cross-listed with MUS 667.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUS 568. Advanced Topics in Computer Music** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** MUS 567 or permission of instructor.
**Description:** Study of advanced synthesis techniques, digital sampling, direct digital synthesis, and study of recent literature and trends in computer music.Credit not allowed for both MUS 568 and MUS 668.
**Note:** Cross-listed with MUS 668.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUS 570. Studies in Music History** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** See note below.
**Description:** Areas of study are Medieval Music, Renaissance Music, Baroque Music, Viennese Classicism, Romantic Music, Twentieth-Century Music, Jazz,Opera Repertory. MUS 570, MUS 580, and MUS 585 - MUS 586 are intended for master's degree students or advanced undergraduates admitted by permission of the instructor and with the recommendation of the undergraduate advisor.The following criteria, subject to adjustment by the instructor according to the nature of the course and its organization, will distinguish the work of students registered under one or the other number. Students enrolled in either 500- or 600-level courses are required to write term papers. Research papers at the 600-level are expected to demonstrate originality and the ability to use resources in at least one foreign language, and in general are expected to be of a quality appropriate to a professional paper. While students enrolled at either level are required to participate in a seminar be presenting reports and papers, those registered at the 600-level may be required to assume full responsibility for the development and direction of a study, by the whole class, of a particular subject or problem.
**Note:** Master's degree students may enroll in these courses at the 600-level under two conditions: 1) when 600-level courses are required by a specific curriculum (eg, MM in Music History), and 2) with the approval of the student's advisor.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUS 571. Pedagogy** **2 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** Varies by section–see description.
**Description:** Topics vary by section. Sections include: (01) Piano Pedagogy: Prereq: MUS 371, MUS 372, MUS 471, MUS 472. Examination, evaluation, and discussion of piano teaching materials at all levels. (03) Advanced Brass Pedagogy Teaching, observing, study, research, and lecture of brass teaching techniques Prereq: For seniors or graduate students only. (05) Voice Pedagogy: Prereq: 3 years of college-level voice study. For advanced students wishing to study the principles and techniques involved in teaching voice, with supervised practice teaching designed to give practical studio teaching experience. (6) Organ Pedagogy Prereq: For Seniors or Grad Study only. Basic concepts of approaching & teaching beginning,intermediate, and advanced organ students. (07) Jazz Pedagogy Addresses pedagogical techniques of teaching jazz. Prereq: MUS 242 and MUS 351, or graduate student standing.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUS 572. Pedagogy** **2 Units**
**Term Typically Offered:** Fall, Spring
**Description:** Refer to: MUS 571.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUS 575. Music Production** **2 Units**
**Term Typically Offered:** Fall, Spring
**Description:** Introduction to computer-based music recording and production using state-of-the-art software.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUS 576. Multimedia Production** **2 Units**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** Upper division or graduate standing in Music, or permission of the instructor.
**Description:** Introduction to technical aspects of creating mutimedia projects with audio and video hardware and software.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUS 577. Marching Band Drill Writing** **2 Units**
**Term Typically Offered:** Fall, Spring
**Description:** Introduces principles of contemporary and traditional drill writing techniques and styles.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUS 578. The Music of the Black Church** **3 Units**
**Term Typically Offered:** Fall Odd Years
**Prerequisite(s):** Upper division or graduate standing in Music, or permission of the instructor.
**Description:** This course is designed for the upper division or graduate student in music or Pan-African studies and explores the historical and musical development of African American sacred music from slavery to the present; from Spirituals to traditional and contemporary Gospel music. Special emphasis is given to the impact that this music has had on African-American culture in the United States, which represents a synthesis of African and European cultures into a unique hybrid with its own tradition of development.
**Note:** Cross-listed with PAS 578.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUS 579. 21st-Century Entrepreneurship for Musicians** **2 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** Open to Juniors, Seniors, and graduate music majors.
**Description:** Part of a broader effort to transform the ways in which we prepare 21st-century musicians by cultivating the creative and imaginative powers that reside at the heart of the artist-entrepreneur.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUS 580. Seminars in the Music of the Great Composers** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** For masters students or for advanced undergraduates admitted by permission of the instructor and with the recommendation of the undergraduate advisor.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUS 582. Seminar in Historical Performance Practice** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** Graduate standing or faculty consent.
**Description:** Study and application of performance techniques from different eras based on period sources and modern study.
**Note:** Knowledge of one foreign language helpful, but not required.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUS 583. Notation and Analysis** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** Permission of instructor.
**Description:** Paleography, transcription and editing of musical manuscripts and publications through the Renaissance.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUS 585. Seminars in the History of Forms, Media, Philosophy, or Techniques of Composition** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** For master's students or for advanced undergraduates admitted by permission of the instructor and with the recommendation of the undergraduate advisor.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUS 590. Independent Study** **0.5-3 Units**
**Term Typically Offered:** Fall, Spring
**Description:** Students may take no more than 6 hours of Independent Study in fulfilling requirements for any degree.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUS 591. Special Topics** **1-3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** Permission of instructor.
**Description:** One or more advanced topics not treated comprehensively in regular course offerings. To understand why different interpretations of a musical piece are chosen and help student acquire tools to be an independent musician.
**Note:** May be repeated for credit when topics vary.
**Note:** Credit not allowed for both MUS 591 and MUS 691 on the same topic.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUS 592. Suzuki Violin Teacher Training** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** Violin students playing at a minimum level of Seitz Concero No.
**Description:** 5, Movement I, and Vivaldi Concerto in A Minor Movement 3. An understanding of and training in the Suzuki approach to violin instruction.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUS 593. Perspectives and Practices of Ethno/musicology** **1 Unit**
**Term Typically Offered:** Fall Only
**Prerequisite(s):** Acceptance into the degree program for the BMus or MMus in Music History, or permission by instructor.
**Description:** Investigation of the concepts, methods, and materials of the discipline of Music History/Musicology/Ethnomusicology. Students will become familiar with recent scholarship, professional organizations, pedagogy, technology, and other topics.
**Note:** Cross-listed with MUS 693.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUS 597. Recital** **0 Units**
**Term Typically Offered:** Fall, Spring
**Description:** A grade of "CR" credit will be given when the recital is complete. A student must be simultaneously enrolled in at least one applied music course.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUS 667. Introduction to Electronic and Computer Music** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** MUS 270 or permission of instructor.
**Description:** Introduction to computer music studio, including MIDI sequencing, analog and FM sound synthesis, digital recording and editing, video synchronization, multimedia applications, and comprehensive study of the literature and styles of the class tape studios.Credit not allowed for both MUS 567 and MUS 567.
**Note:** Cross-listed with MUS 567.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

# Music-Applied (MUSA)

Subject-area course lists indicate courses currently active for offering at the University of Louisville. Not all courses are scheduled in any given academic term. For class offerings in a specific semester, refer to the Schedule of Classes (https://csprd.louisville.edu/psp/ps_class/EMPLOYEE/PSFT_CS/c/COMMUNITY_ACCESS.CLASS_SEARCH./x/?state=62dab551a0d600a5e8237359c50704e59007&duo_code=sjUx2OSTj21blWVEuQ3Z1YRjHmfxpqoV).

500-level courses generally are included in both the undergraduate- and graduate-level course listings; however, specific course/section offerings may vary between semesters. Students are responsible for ensuring that they enroll in courses that are applicable to their particular academic programs.

## Course Fees

Some courses may carry fees beyond the standard tuition costs to cover additional support or materials. Program-, subject- and course-specific fee information can be found on the Office of the Bursar website (https://louisville.edu/bursar/tuitionfee/university-fees/).

**MUSA 101. Major Applied Study** **2 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** Faculty consent.
**Description:** Applied Music courses carry section designations (see specific semester listing) according to the instrument which a student studies. Section designations are attached to course sequences for major instruments, principal instruments, arts, and secondary instruments. Students enroll for credit in these sequences according to the amount of literature and study they expect to cover and according to the instructor's assessment of the student's ability to perform. An applied music student working toward a degree will enroll for four hours credit on a major instrument (MUSA 103 or MUSA 113 sequence), for two hours credit on a principal instrument (MUSA 111 sequence) or jazz instrument (MUSA 105 sequence), or one hour credit on an arts instrument (MUSA 125 sequence). All others, including special students, will enroll for one hour credit (MUSA 121 or MUSA 133 sequence). Lessons for applied majors/principals/jazz are one hour per week; secondary/arts/functional are a half hour per week.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUSA 102. Major Applied Study** **2 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** Faculty consent.
**Fee:** An additional $400.00 is charged for this course.
Fee is charged for non-music majors only.
**Description:** One hour private lesson for performance majors.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUSA 103. Major Applied Study** **4 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** Faculty Consent.
**Description:** Applied study with increasing difficulty by year. Course of study, technical skills, and specific compositions selected vary by instrument. For more information, review the class syllabus for your instrument or contact the section instructor.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUSA 104. Major Applied Study** **4 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** Faculty Consent.
**Description:** PIANO: First year: Student will study scales and arpeggios, Bach 2-Part Inventions, Sonatas by Haydn or Mozart, and compositions by such composers as Beethoven, Schubert, Chopin, Mendelssohn, Grieg. Second Year: Student will study scales and arpeggios, and literature equivalent to Bach 3-Part Inventions or French Suites, Sonatas by Beethoven or Schubert, Mozart Fantasia or Rondo, Scarlatti Sonatas, compositions by Chopin, Schumann, Brahms, Debussy. Third Year: Student will study technical materials and such materials as Bach English Suites or Preludes and Fugues, Sonatas by Mozart of Beethoven, Haydn Variations, Mozart Concertos or compositions by Chopin, Liszt, Rachmaninoff, Debussy. Fourth Year: Student will study technical materials and such materials as Bach Partitas and Preludes and Fugues, Sonatas by Beethoven, Schumann, or Chopin, Mozart or Beethoven.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUSA 105. Jazz Applied** **2 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** Faculty consent.
**Fee:** An additional $400.00 is charged for this course.
Fee is charged for non-music majors only.
**Description:** One hour private lesson focusing on the jazz idiom.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUSA 106. Jazz Applied** **2 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** Faculty consent.
**Fee:** An additional $400.00 is charged for this course.
Fee is charged for non-music majors only.
**Description:** One hour private lesson focusing on the jazz idiom.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUSA 111. Principal Applied Study** **2 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** Faculty consent.
**Fee:** An additional $400.00 is charged for this course.
Fee is charged for non-music majors only.
**Description:** One hour private lesson for students majoring in composition, music education, music history, music therapy, or theory.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUSA 112. Principal Applied Study** **2 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** Faculty consent.
**Fee:** An additional $400.00 is charged for this course.
Fee is charged for non-music majors only.
**Description:** One hour private lesson for students majoring in composition, music education, music history, music therapy, or theory.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUSA 121. Secondary Applied Study** **1 Unit**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** Faculty consent.
**Fee:** An additional $200.00 is charged for this course.
Fee is charged for non-music majors only.
**Description:** Half-hour private lesson: a secondary applied music course carried in addition to the student's major or principal field.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUSA 122. Secondary Applied Study** **1 Unit**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** Faculty consent.
**Fee:** An additional $200.00 is charged for this course.
Fee is charged for non-music majors only.
**Description:** A secondary applied music course carried in addition to the student's major or principal field.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUSA 125. Arts Instrument** **1 Unit**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** Faculty consent.
**Fee:** An additional $200.00 is charged for this course.
Fee is charged for non-music majors only.
**Description:** Half-hour private lesson for students pursuing the Bachelor of Arts in Music degree.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUSA 126. Arts Instrument** **1 Unit**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** Faculty consent.
**Fee:** An additional $200.00 is charged for this course.
Fee is charged for non-music majors only.
**Description:** Half-hour private lesson for students pursuing the Bachelor of Arts in Music degree.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUSA 133. Functional Study** **1 Unit**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** Faculty consent.
**Fee:** An additional $200.00 is charged for this course.
Fee is charged for non-music majors only.
**Description:** One half-hour private lesson weekly in an applied area.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUSA 134. Functional Study** **1 Unit**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** Faculty consent.
**Fee:** An additional $200.00 is charged for this course.
Fee is charged for non-music majors only.
**Description:** One half-hour private lesson weekly in an applied area.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUSA 143. Composition and Orchestration** **2 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** Permission of instructor.
**Corequisite(s):** MUS 441.
**Description:** Principles and techniques for students of composition.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUSA 144. Composition and Orchestration** **2 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** MUSA 143 or permission of instructor.
**Corequisite(s):** MUS 441.
**Fee:** An additional $400.00 is charged for this course.
Fee is charged for non-music majors only.
**Description:** Principles and techniques for students of composition.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUSA 145. Secondary Composition** **2 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** Permission of instructor.
**Fee:** An additional $400.00 is charged for this course.
Fee is charged for non-music majors only.
**Description:** For the non-composition major who wishes to study principles and techniques of composition.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUSA 146. Secondary Composition** **2 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** Permission of instructor.
**Description:** For the non-composition major who wishes to study principles and techniques of composition.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUSA 201. Major Applied Study** **2 Units**
**Term Typically Offered:** Fall, Spring
**Description:** One hour private lesson for performance majors.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUSA 202. Major Applied Study** **2 Units**
**Term Typically Offered:** Fall, Spring
**Description:** One hour private lesson for performance majors.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUSA 203. Major Applied Study** **4 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** Faculty consent.
**Description:** PIANO: First year: Student will study scales and arpeggios, Bach 2-Part Inventions, Sonatas by Haydn or Mozart, and compositions by such composers as Beethoven, Schubert, Chopin, Mendelssohn, Grieg. Second Year: Student will study scales and arpeggios, and literature equivalent to Bach 3-Part Inventions or French Suites, Sonatas by Beethoven or Schubert, Mozart Fantasia or Rondo, Scarlatti Sonatas, compositions by Chopin, Schumann, Brahms, Debussy. Third Year: Student will study technical materials and such materials as Bach English Suites or Preludes and Fugues, Sonatas by Mozart of Beethoven, Haydn Variations, Mozart Concertos or compositions by Chopin, Liszt, Rachmaninoff, Debussy. Fourth Year: Student will study technical materials and such materials as Bach Partitas and Preludes and Fugues, Sonatas by Beethoven, Schumann, or Chopin, Mozart or Beethoven.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUSA 204. Major Applied Study** **4 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** Faculty consent.
**Description:** PIANO: First year: Student will study scales and arpeggios, Bach 2-Part Inventions, Sonatas by Haydn or Mozart, and compositions by such composers as Beethoven, Schubert, Chopin, Mendelssohn, Grieg. Second Year: Student will study scales and arpeggios, and literature equivalent to Bach 3-Part Inventions or French Suites, Sonatas by Beethoven or Schubert, Mozart Fantasia or Rondo, Scarlatti Sonatas, compositions by Chopin, Schumann, Brahms, Debussy. Third Year: Student will study technical materials and such materials as Bach English Suites or Preludes and Fugues, Sonatas by Mozart of Beethoven, Haydn Variations, Mozart Concertos or compositions by Chopin, Liszt, Rachmaninoff, Debussy. Fourth Year: Student will study technical materials and such materials as Bach Partitas and Preludes and Fugues, Sonatas by Beethoven, Schumann, or Chopin, Mozart or Beethoven.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUSA 205. Jazz Applied** **2 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** Faculty consent.
**Fee:** An additional $400.00 is charged for this course.
Fee is charged for non-music majors only.
**Description:** One hour private lesson focusing on the jazz idiom.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUSA 206. Jazz Applied** **2 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** Faculty consent.
**Description:** One hour private lesson focusing on the jazz idiom.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUSA 211. Principal Applied Study** **2 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** Faculty consent.
**Fee:** An additional $400.00 is charged for this course.
Fee is charged for non-music majors only.
**Description:** For students majoring in composition, music education, music history, music therapy , or theory.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUSA 212. Principal Applied Study** **2 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** Faculty consent.
**Fee:** An additional $400.00 is charged for this course.
Fee is charged for non-music majors only.
**Description:** For students majoring in composition, music education, music history, music therapy, or theory.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUSA 213. Principal Applied Study** **4 Units**
**Term Typically Offered:** Fall, Spring
**Description:** One hour private lesson for piano pedagogy majors.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUSA 214. Principal Applied Study** **4 Units**
**Term Typically Offered:** Fall, Spring
**Description:** One hour private lesson for piano pedagogy majors.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUSA 221. Secondary Applied Study** **1 Unit**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** Faculty consent.
**Fee:** An additional $200.00 is charged for this course.
Fee is charged for non-music majors only.
**Description:** A secondary applied music course carried in addition to the student's major or principal field.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUSA 222. Secondary Applied Study** **1 Unit**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** Faculty consent.
**Fee:** An additional $200.00 is charged for this course.
Fee is charged for non-music majors only.
**Description:** A secondary applied music course carried in addition to the student's major or principal field.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUSA 225. Arts Instrument** **1 Unit**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** Faculty consent.
**Fee:** An additional $200.00 is charged for this course.
Fee is charged for non-music majors only.
**Description:** Half-hour private lesson for students pursuing the Bachelor of Arts in Music degree.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUSA 226. Arts Instrument** **1 Unit**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** Faculty consent.
**Fee:** An additional $200.00 is charged for this course.
Fee is charged for non-music majors only.
**Description:** Half-hour private lesson for students pursuing the Bachelor of Arts in Music degree.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUSA 233. Functional Study** **1 Unit**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** Faculty consent.
**Fee:** An additional $200.00 is charged for this course.
Fee is charged for non-music majors only.
**Description:** One half-hour private lesson weekly in an applied area.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUSA 234. Functional Study** **1 Unit**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** Faculty consent.
**Description:** One half-hour private lesson weekly in an applied area.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUSA 243. Composition and Orchestration** **2 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** MUS 142 and MUSA 144, or permission of instructor.
**Corequisite(s):** MUS 441.
**Description:** Principles and techniques for students of composition.
**Note:** Public presentation required.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUSA 244. Composition and Orchestration** **2 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** MUSA 243 or permission of instructor.
**Corequisite(s):** MUS 441.
**Description:** Principles and techniques for students of composition.
**Note:** Public presentation required.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUSA 245. Secondary Composition** **2 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** MUSA 146.
**Description:** For the non-composition major who wishes to study principles and techniques of composition.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUSA 246. Secondary Composition** **2 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** MUSA 245.
**Description:** For the non-composition major who wishes to study principles and techniques of composition.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUSA 301. Major Applied Study** **2 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** Faculty consent.
**Description:** One-hour private lesson for performance majors.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUSA 302. Major Applied Study** **2 Units**
**Term Typically Offered:** Fall, Summer
**Prerequisite(s):** Faculty consent.
**Description:** One-hour private lesson for performance majors.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUSA 303. Major Applied Study** **4 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** Faculty consent.
**Fee:** An additional $400.00 is charged for this course.
Fee is charged for non-music majors only.
**Description:** One-hour private lesson for students majoring in composition, music education, music history, music therapy, or theory.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUSA 304. Major Applied Study** **4 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** Faculty Consent.
**Fee:** An additional $400.00 is charged for this course.
Fee is charged for non-music majors only.
**Description:** PIANO: First year: Student will study scales and arpeggios, Bach 2-Part Inventions, Sonatas by Haydn or Mozart, and compositions by such composers as Beethoven, Schubert, Chopin, Mendelssohn, Grieg. Second Year: Student will study scales and arpeggios, and literature equivalent to Bach 3-Part Inventions or French Suites, Sonatas by Beethoven or Schubert, Mozart Fantasia or Rondo, Scarlatti Sonatas, compositions by Chopin, Schumann, Brahms, Debussy. Third Year: Student will study technical materials and such materials as Bach English Suites or Preludes and Fugues, Sonatas by Mozart of Beethoven, Haydn Variations, Mozart Concertos or compositions by Chopin, Liszt, Rachmaninoff, Debussy. Fourth Year: Student will study technical materials and such materials as Bach Partitas and Preludes and Fugues, Sonatas by Beethoven, Schumann, or Chopin, Mozart or Beethoven
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUSA 305. Jazz Applied** **2 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** Faculty consent.
**Description:** One-hour private lesson focusing on the jazz idiom.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUSA 306. Jazz Applied** **2 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** Faculty consent.
**Description:** One-hour private lesson focusing on the jazz idiom.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUSA 311. Principal Applied Study** **2 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** Faculty consent.
**Fee:** An additional $400.00 is charged for this course.
Fee is charged for non-music majors only.
**Description:** One-hour private lesson for students majoring in composition, music education, music history, music therapy, or theory.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUSA 312. Principal Applied Study** **2 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** Faculty consent.
**Fee:** An additional $400.00 is charged for this course.
Fee is charged for non-music majors only.
**Description:** One-hour private lesson for students majoring in composition, music education, music history, music therapy, or theory.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUSA 313. Principal Applied Study** **4 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** Faculty consent.
**Description:** One-hour private lesson for piano pedagogy majors.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUSA 314. Principal Applied Study** **4 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** Faculty consent.
**Description:** One-hour private lesson for piano pedagogy majors.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUSA 321. Secondary Applied Study** **1 Unit**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** Faculty consent.
**Fee:** An additional $200.00 is charged for this course.
Fee is charged for non-music majors only.
**Description:** A secondary applied music course carried in addition to the student's major or principal field.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUSA 322. Secondary Applied Study** **1 Unit**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** Faculty consent.
**Fee:** An additional $200.00 is charged for this course.
Fee is charged for non-music majors only.
**Description:** A secondary applied music course carried in addition to the student's major or principal field.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUSA 325. Arts Instrument** **1 Unit**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** Faculty consent.
**Fee:** An additional $200.00 is charged for this course.
Fee is charged for non-music majors only.
**Description:** Half-hour private lesson for students pursuing the Bachelor of Arts in Music degree.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUSA 326. Arts Instrument** **1 Unit**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** Faculty consent.
**Fee:** An additional $200.00 is charged for this course.
Fee is charged for non-music majors only.
**Description:** Half-hour private lesson for students pursuing the Bachelor of Arts in Music degree.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUSA 333. Functional Study** **1 Unit**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** Faculty consent.
**Description:** One half-hour private lesson weekly in an applied area.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUSA 334. Functional Study** **1 Unit**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** Faculty consent.
**Description:** One half-hour private lesson weekly in an applied area.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUSA 343. Composition and Orchestration** **2 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** MUSA 244 or permission of instructor.
**Corequisite(s):** MUS 441.
**Description:** Principles and techniques for students of composition. Public presentation required.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUSA 344. Composition and Orchestration** **2 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** MUSA 343 or permission of instructor.
**Corequisite(s):** MUS 441.
**Description:** Principles and techniques for students of composition. Public presentation required.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUSA 397. Junior Recital** **0 Units**
**Grading Basis:** Credit/No Credit
**Term Typically Offered:** Fall, Spring
**Fee:** An additional $35.00 is charged for this course.
**Description:** A grade of "CR" credit will be given when the recital is complete. A student must be simultaneously enrolled in at least one applied music course.
**Course Attribute(s):** CBL - This course includes Community-Based Learning (CBL). Students will engage in a community experience or project with an external partner in order to enhance understanding and application of academic content.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUSA 403. Major Applied Study** **4 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** Faculty Consent.
**Description:** PIANO: First year: Student will study scales and arpeggios, Bach 2-Part Inventions, Sonatas by Haydn or Mozart, and compositions by such composers as Beethoven, Schubert, Chopin, Mendelssohn, Grieg. Second Year: Student will study scales and arpeggios, and literature equivalent to Bach 3-Part Inventions or French Suites, Sonatas by Beethoven or Schubert, Mozart Fantasia or Rondo, Scarlatti Sonatas, compositions by Chopin, Schumann, Brahms, Debussy. Third Year: Student will study technical materials and such materials as Bach English Suites or Preludes and Fugues, Sonatas by Mozart of Beethoven, Haydn Variations, Mozart Concertos or compositions by Chopin, Liszt, Rachmaninoff, Debussy. Fourth Year: Student will study technical materials and such materials as Bach Partitas and Preludes and Fugues, Sonatas by Beethoven, Schumann, or Chopin, Mozart or Beethoven
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUSA 404. Major Applied Study** **4 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** Faculty Consent.
**Description:** PIANO: First year: Student will study scales and arpeggios, Bach 2-Part Inventions, Sonatas by Haydn or Mozart, and compositions by such composers as Beethoven, Schubert, Chopin, Mendelssohn, Grieg. Second Year: Student will study scales and arpeggios, and literature equivalent to Bach 3-Part Inventions or French Suites, Sonatas by Beethoven or Schubert, Mozart Fantasia or Rondo, Scarlatti Sonatas, compositions by Chopin, Schumann, Brahms, Debussy. Third Year: Student will study technical materials and such materials as Bach English Suites or Preludes and Fugues, Sonatas by Mozart of Beethoven, Haydn Variations, Mozart Concertos or compositions by Chopin, Liszt, Rachmaninoff, Debussy. Fourth Year: Student will study technical materials and such materials as Bach Partitas and Preludes and Fugues, Sonatas by Beethoven, Schumann, or Chopin, Mozart or Beethoven
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUSA 405. Jazz Applied** **2 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** Faculty consent.
**Description:** One-hour private lesson focusing on the jazz idiom.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUSA 406. Jazz Applied** **2 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** Faculty consent.
**Description:** One-hour private lesson focusing on the jazz idiom.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUSA 411. Principal Applied Study** **2 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** Faculty consent.
**Fee:** An additional $400.00 is charged for this course.
Fee is charged for non-music majors only.
**Description:** One-hour private lesson for students majoring in composition, music education, music history, music therapy, or theory.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUSA 412. Principal Applied Study** **2 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** Faculty consent.
**Fee:** An additional $400.00 is charged for this course.
Fee is charged for non-music majors only.
**Description:** One-hour private lesson for students majoring in composition, music education, music history, music therapy, or theory.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUSA 413. Principal Applied Study** **4 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** Faculty consent.
**Description:** One hour private lesson for piano performance majors.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUSA 414. Principal Applied Study** **4 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** Faculty consent.
**Description:** One hour private lesson for piano performance majors.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUSA 421. Secondary Applied Study** **1 Unit**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** Faculty consent.
**Fee:** An additional $200.00 is charged for this course.
Fee is charged for non-music majors only.
**Description:** A secondary applied music course carried in addition to the student's major or principal field.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUSA 422. Secondary Applied Study** **1 Unit**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** Faculty consent.
**Description:** A secondary applied music course carried in addition to the student's major or principal field.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUSA 425. Arts Instrument** **1 Unit**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** Faculty consent.
**Description:** Half-hour private lesson for students pursuing the Bachelor of Arts in Music degree.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUSA 426. Arts Instrument** **1 Unit**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** Faculty consent.
**Fee:** An additional $200.00 is charged for this course.
Fee is charged for non-music majors only.
**Description:** Half-hour private lesson for students pursuing the Bachelor of Arts in Music degree.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUSA 433. Functional Study** **1 Unit**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** Faculty consent.
**Description:** One half-hour private lesson weekly in an applied area.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUSA 434. Functional Study** **1 Unit**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** Faculty consent.
**Description:** One half-hour private lesson weekly in an applied area.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUSA 443. Composition and Orchestration** **2 Units**
**Term Typically Offered:** Spring, Summer
**Prerequisite(s):** MUSA 344 or permission of instructor.
**Corequisite(s):** MUS 441.
**Description:** Principles and techniques for students of composition. Public presentation required.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUSA 444. Composition and Orchestration - CUE** **2 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** MUSA 443 or permission of instructor.
**Corequisite(s):** MUS 441.
**Description:** Principles and techniques for students of composition. Public presentation required.
**Course Attribute(s):** CUE - This course fulfills the Culminating Undergraduate Experience (CUE) requirement for certain degree programs. CUE courses are advanced-level courses intended for majors with at least 90 earned credits/senior-level status.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUSA 497. Senior Recital - CUE** **0 Units**
**Grading Basis:** Credit/No Credit
**Term Typically Offered:** Fall, Spring
**Fee:** An additional $35.00 is charged for this course.
**Description:** A grade of "CR" credit will be given when the recital is complete. A student must be simultaneously enrolled in at least one applied music course.
**Course Attribute(s):** CUE - This course fulfills the Culminating Undergraduate Experience (CUE) requirement for certain degree programs. CUE courses are advanced-level courses intended for majors with at least 90 earned credits/senior-level status., CBL - This course includes Community-Based Learning (CBL). Students will engage in a community experience or project with an external partner in order to enhance understanding and application of academic content.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUSA 501. Major Applied Study** **2 Units**
**Term Typically Offered:** Fall, Spring
**Description:** One-hour private lesson for performance majors.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUSA 502. Major Applied Study** **2 Units**
**Prerequisite(s):** Faculty consent.
**Description:** One-hour private lesson for performance majors.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUSA 503. Major Applied Study** **4 Units**
**Prerequisite(s):** Faculty Consent.
**Description:** PIANO: First year: Student will study scales and arpeggios, Bach 2-Part Inventions, Sonatas by Haydn or Mozart, and compositions by such composers as Beethoven, Schubert, Chopin, Mendelssohn, Grieg. Second Year: Student will study scales and arpeggios, and literature equivalent to Bach 3-Part Inventions or French Suites, Sonatas by Beethoven or Schubert, Mozart Fantasia or Rondo, Scarlatti Sonatas, compositions by Chopin, Schumann, Brahms, Debussy. Third Year: Student will study technical materials and such materials as Bach English Suites or Preludes and Fugues, Sonatas by Mozart of Beethoven, Haydn Variations, Mozart Concertos or compositions by Chopin, Liszt, Rachmaninoff, Debussy. Fourth Year: Student will study technical materials and such materials as Bach Partitas and Preludes and Fugues, Sonatas by Beethoven, Schumann, or Chopin, Mozart or Beethoven
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUSA 504. Major Applied Study** **4 Units**
**Prerequisite(s):** Faculty Consent.
**Description:** PIANO: First year: Student will study scales and arpeggios, Bach 2-Part Inventions, Sonatas by Haydn or Mozart, and compositions by such composers as Beethoven, Schubert, Chopin, Mendelssohn, Grieg. Second Year: Student will study scales and arpeggios, and literature equivalent to Bach 3-Part Inventions or French Suites, Sonatas by Beethoven or Schubert, Mozart Fantasia or Rondo, Scarlatti Sonatas, compositions by Chopin, Schumann, Brahms, Debussy. Third Year: Student will study technical materials and such materials as Bach English Suites or Preludes and Fugues, Sonatas by Mozart of Beethoven, Haydn Variations, Mozart Concertos or compositions by Chopin, Liszt, Rachmaninoff, Debussy. Fourth Year: Student will study technical materials and such materials as Bach Partitas and Preludes and Fugues, Sonatas by Beethoven, Schumann, or Chopin, Mozart or Beethoven
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUSA 505. Jazz Applied** **2 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** Faculty consent.
**Description:** One-hour private lesson focusing on the jazz idiom.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUSA 506. Jazz Applied** **2 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** Faculty consent.
**Description:** One-hour private lesson focusing on the jazz idiom.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUSA 511. Principal Applied Study** **2 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** Faculty consent.
**Fee:** An additional $400.00 is charged for this course.
Fee is charged for non-music majors only.
**Description:** One-hour private lesson for students majoring in composition, music education, music history, music therapy, or theory.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUSA 512. Principal Applied Study** **2 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** Faculty consent.
**Description:** One-hour private lesson for students majoring in composition, music education, music history, music therapy, or theory.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUSA 513. Principal Appied Study** **4 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** Faculty consent.
**Description:** One-hour private lesson for piano pedagogy majors.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUSA 514. Principal Applied Study** **4 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** Faculty consent.
**Description:** One-hour private lesson for piano pedagogy majors.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUSA 521. Secondary Applied Study** **1 Unit**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** Faculty consent.
**Fee:** An additional $200.00 is charged for this course.
Fee is charged for non-music majors only.
**Description:** A secondary applied music course carried in addition to the student's major or principal field.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUSA 522. Secondary Applied Study** **1 Unit**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** Faculty consent.
**Fee:** An additional $200.00 is charged for this course.
Fee is charged for non-music majors only.
**Description:** A secondary applied music course carried in addition to the student's major or principal field.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUSA 525. Arts Instrument** **1 Unit**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** Faculty consent.
**Fee:** An additional $200.00 is charged for this course.
Fee is charged for non-music majors only.
**Description:** Half-hour private lesson for students pursuing the Bachelor of Arts in Music degree.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUSA 526. Arts Instrument** **1 Unit**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** Faculty consent.
**Description:** Half-hour private lesson for students pursuing the Bachelor of Arts in Music degree.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUSA 533. Functional Study** **1 Unit**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** Faculty consent.
**Description:** One half-hour private lesson weekly in an applied area.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUSA 534. Functional Study** **1 Unit**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** Faculty consent.
**Description:** One half-hour private lesson weekly in an applied area.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUSA 541. Private Non-Major Music Composition I** **2 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** Admission to graduate music study or permission of the instructor.
**Description:** Composition study for graduate students who are not composition or music theory majors.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUSA 542. Private Non-Major Music Composition II** **2 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** Admission to graduate music study or permission of the instructor.
**Description:** Composition study for graduate students who are not composition or music theory majors.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUSA 543. Advanced Composition** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** Permission of instructor.
**Corequisite(s):** MUS 441 for undergraduates, MUS 669 for graduates.
**Description:** Continuation of MUSA 444. Public presentation required.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUSA 544. Advanced Composition** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** Permission of Instructor.
**Corequisite(s):** MUS 441 for undergraduates and MUS 669 for graduates.
**Description:** Continuation of MUSA 543. Public presentation required.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUSA 586. Composition for Digital Media I** **2 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** MUS 567, MUS 568, and upper division standing in the School of Music.
**Description:** Focus on advanced techniques, theory, and practices of computer-generated/assisted music composition.Credit not allowed for both MUSA 586 and MUSA 683.
**Note:** Cross-listed with MUSA 683.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUSA 587. Composition for Digital Media II** **2 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** MUS 567, MUS 568, and MUSA 586; upper-division standing in the School of Music.
**Description:** Continuation of topics studied in MUSA 586.Credit not allowed for both MUSA 587 and MUSA 684.
**Note:** Cross-listed with MUSA 684.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

# Music Education (MUED)

Subject-area course lists indicate courses currently active for offering at the University of Louisville. Not all courses are scheduled in any given academic term. For class offerings in a specific semester, refer to the Schedule of Classes

(https://csprd.louisville.edu/psp/ps_class/EMPLOYEE/PSFT_CS/c/COMMUNITY_ACCESS.CLASS_SEARCH./x/?state=62dab551a0d600a5e8237359c50704e59007&duo_code=sjUx2OSTj21blWVEuQ3Z1YRjHmfxpqoV).

500-level courses generally are included in both the undergraduate- and graduate-level course listings; however, specific course/section offerings may vary between semesters. Students are responsible for ensuring that they enroll in courses that are applicable to their particular academic programs.

## Course Fees

Some courses may carry fees beyond the standard tuition costs to cover additional support or materials. Program-, subject- and course-specific fee information can be found on the Office of the Bursar website (https://louisville.edu/bursar/tuitionfee/university-fees/).

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**MUED 102. Practical Applications in Music Education** **0.5 Units**
**Term Typically Offered:** Fall, Spring
**Description:** This field experience course provides music education majors with hands-on experience in local schools and related agencies. Over 4-6 semesters, students will develop practical teaching skills, gain insights into effective instructional and rehearsal techniques, and build professional relationships with practicing educators.
**Note:** For all music education and pre-certification degree students; must be taken prior to MUED 520, MUED 533, and MUED 534.
**Course Attribute(s):** CBL - This course includes Community-Based Learning (CBL). Students will engage in a community experience or project with an external partner in order to enhance understanding and application of academic content.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUED 201. Practical Applications in Music Education** **0.5 Units**
**Term Typically Offered:** Fall, Spring
**Description:** This field experience course provides music education majors with hands-on experience in local schools and related agencies. Over 4-6 semesters, students will develop practical teaching skills, gain insights into effective instructional and rehearsal techniques, and build professional relationships with practicing educators.
**Note:** For all music education and pre-certification degree students; must be taken prior to MUED 520, MUED 533, and MUED 534; for all music education and pre-certification degree students.
**Course Attribute(s):** CBL - This course includes Community-Based Learning (CBL). Students will engage in a community experience or project with an external partner in order to enhance understanding and application of academic content.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUED 202. Practical Applications in Music Education** **0.5 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** MUED 201.
**Description:** This field experience course provides music education majors with hands-on experience in local schools and related agencies. Over 4-6 semesters, students will develop practical teaching skills, gain insights into effective instructional and rehearsal techniques, and build professional relationships with practicing educators.
**Note:** For all music education and pre-certification degree students; must be taken prior to MUED 520, MUED 533, and MUED 534.
**Course Attribute(s):** CBL - This course includes Community-Based Learning (CBL). Students will engage in a community experience or project with an external partner in order to enhance understanding and application of academic content.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUED 301. Practical Applications in Music Education** **0.5 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** MUED 202.
**Description:** This field experience course provides music education majors with hands-on experience in local schools and related agencies. Over 4-6 semesters, students will develop practical teaching skills, gain insights into effective instructional and rehearsal techniques, and build professional relationships with practicing educators.
**Note:** For all music education and pre-certification degree students; must be taken prior to MUED 520, MUED 533, and MUED 534.
**Course Attribute(s):** CBL - This course includes Community-Based Learning (CBL). Students will engage in a community experience or project with an external partner in order to enhance understanding and application of academic content.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUED 302. Practical Applications in Music Education** **0.5 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** MUED 301.
**Description:** This field experience course provides music education majors with hands-on experience in local schools and related agencies. Over 4-6 semesters, students will develop practical teaching skills, gain insights into effective instructional and rehearsal techniques, and build professional relationships with practicing educators..
**Note:** For all music education and pre-certification degree students; must be taken prior to MUED 520, MUED 533, and MUED 534.
**Course Attribute(s):** CBL - This course includes Community-Based Learning (CBL). Students will engage in a community experience or project with an external partner in order to enhance understanding and application of academic content.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUED 316. Music and Movement in Early Childhood** **2 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** Permission of instructor.
**Description:** Methods, materials and philosophic rationales for caregivers, therapists, and teachers in pre-school, daycare and primary grade settings to develop and implement quality early childhood music and movement programs.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUED 401. Practical Applications in Music Education** **0.5 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** MUED 302.
**Description:** This field experience course provides music education majors with hands-on experience in local schools and related agencies. Over 4-6 semesters, students will develop practical teaching skills, gain insights into effective instructional and rehearsal techniques, and build professional relationships with practicing educators.
**Note:** For all Music Education and Pre-Certification degree students; must be taken prior to MUED 520, MUED 533, and MUED 534.
**Course Attribute(s):** CBL - This course includes Community-Based Learning (CBL). Students will engage in a community experience or project with an external partner in order to enhance understanding and application of academic content.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUED 402. Practical Applications in Music Education** **0.5 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** MUED 401.
**Description:** Four to six semesters provide students with opportunity to interact with other students in professional setting for educational activities related to their degree. Includes rehearsal observations and practical rehearsal experience in conducting.
**Note:** For all Music Education and pre-certification degree students; must be taken prior to MUED 520, MUED 533, and MUED 534.
**Course Attribute(s):** CBL - This course includes Community-Based Learning (CBL). Students will engage in a community experience or project with an external partner in order to enhance understanding and application of academic content.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUED 405. Introduction to Orff Schulwerk: Music and Movement Education** **1 Unit**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** Admittance to Teacher Education, upper division status in Music Therapy, or permission of instructor.
**Description:** Students will experience and learn fundamental elements of Orff Pedagogy-Music and Movement education.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUED 406. Fundamentals of Music Technology for Teaching and Learning** **1 Unit**
**Term Typically Offered:** Fall, Spring
**Description:** This class covers theoretical reasoning and critical thinking related to technology use in addition to practical applications and current available technologies. The course is designed to utilize free, open-source, cloud-based technologies that will be available to K-12 teachers and their students. These technologies will be accessible on students' devices or in the library. By focusing on pedagogical knowledge, we will prepare students to utilize technologies to enhance future learners' musical experiences of creating, performing, responding, and connecting with music in educational and therapeutic settings through technologies.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUED 505. Introduction to Orff Schulwerk: Music & Movement Education** **2 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** Graduate standing, admittance to Teacher Education, upper-division status in Music Therapy, or permission of instructor.
**Description:** Students will experience and learn fundamental elements of Orff Pedagogy-Music and Movement education.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUED 506. Fundamentals of Music Technology for Teaching and Learning** **2 Units**
**Term Typically Offered:** Fall, Spring
**Description:** This class covers theoretical reasoning and critical thinking related to technology use in addition to practical applications and current available technologies. The course is designed to utilize free, open-source, cloud-based technologies that will be available to K-12 teachers and their students. These technologies will be accessible on students' devices or in the library. By focusing on pedagogical knowledge, we will prepare students to utilize technologies to enhance future learners' musical experiences of creating, performing, responding, and connecting with music in educational and therapeutic settings through technologies.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUED 516. Music and Movement in Early Childhood** **2 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** Permission of instructor.
**Description:** Methods, materials, and philosophic rationales for caregivers, therapists, and teachers in pre-school, daycare, and primary grade settings to develop early childhood music and movement programs.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUED 520. Student Teaching Elementary School - CUE** **5 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** MUS 228, MUED 556, 2.75 overall GPA, admission to Teacher Education.
**Corequisite(s):** MUED 533 and MUED 534.
**Description:** Seven weeks of supervised observation, participation, and teaching in elementary schools.
**Course Attribute(s):** CUE - This course fulfills the Culminating Undergraduate Experience (CUE) requirement for certain degree programs. CUE courses are advanced-level courses intended for majors with at least 90 earned credits/senior-level status., CBL - This course includes Community-Based Learning (CBL). Students will engage in a community experience or project with an external partner in order to enhance understanding and application of academic content.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUED 533. Human Interaction/Professional Growth** **2 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** Admission to Teacher Education; MUS 228 and MUED 556.
**Corequisite(s):** MUED 520 and 534.
**Description:** For student teacher to apply field experience to a professional philosophy while reflecting on career goals common to K.D.E. and MENC content standards of music education.
**Course Attribute(s):** CBL - This course includes Community-Based Learning (CBL). Students will engage in a community experience or project with an external partner in order to enhance understanding and application of academic content.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUED 534. Student Teaching Secondary - CUE** **5 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** MUS 228, MUED 556, 2.75 GPA, admission to Teacher Education, and completion of 24 hours of teaching major is required.
**Corequisite(s):** MUED 520 and MUED 533.
**Description:** Seven weeks of supervised observation, participation, and teaching in secondary schools.
**Course Attribute(s):** CUE - This course fulfills the Culminating Undergraduate Experience (CUE) requirement for certain degree programs. CUE courses are advanced-level courses intended for majors with at least 90 earned credits/senior-level status., CBL - This course includes Community-Based Learning (CBL). Students will engage in a community experience or project with an external partner in order to enhance understanding and application of academic content.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUED 556. Special Methods in Secondary Teaching** **2 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** Admission to teacher education and MUS 228.
**Fee:** An additional $10.00 is charged for this course.
**Description:** Course addresses the teaching of instrumental and/or vocal music in the elementary and secondary schools.
**Note:** Taken prior to MUED 520, MUED 533, and MUED 534.
**Note:** No student may receive credit for both MUED 556 and MUED 605 or MUED 606.
**Course Attribute(s):** CBL - This course includes Community-Based Learning (CBL). Students will engage in a community experience or project with an external partner in order to enhance understanding and application of academic content.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

# Music History (MUH)

Subject-area course lists indicate courses currently active for offering at the University of Louisville. Not all courses are scheduled in any given academic term. For class offerings in a specific semester, refer to the Schedule of Classes (https://csprd.louisville.edu/psp/ps_class/EMPLOYEE/PSFT_CS/c/COMMUNITY_ACCESS.CLASS_SEARCH./x/?state=62dab551a0d600a5e8237359c50704e59007&duo_code=sjUx2OSTj21blWVEuQ3Z1YRjHmfxpqoV).

500-level courses generally are included in both the undergraduate- and graduate-level course listings; however, specific course/section offerings may vary between semesters. Students are responsible for ensuring that they enroll in courses that are applicable to their particular academic programs.

## Course Fees

Some courses may carry fees beyond the standard tuition costs to cover additional support or materials. Program-, subject- and course-specific fee information can be found on the Office of the Bursar website (https://louisville.edu/bursar/tuitionfee/university-fees/).

**MUH 204. Introduction to Music History - AH** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Description:** Introductory course surveying history of Western art music from the Middle Ages to present. Special attention given to social, cultural, and political contexts in which music was created and performed throughout its history.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUH 205. Music in World Cultures - P2, SB** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Description:** General introduction to the world of music covering basic elements of music along with the socio-cultural aspects of music and music-making from an ethnomusicological perspective.
**Note:** Cross-listed with ANTH 205.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUH 206. Fundamentals of Song Writing** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Description:** For non-music majors, this course focuses on four forms used in popular song writing since 1965, using a combination of analytic study of these forms followed by individual creation of new songs in these styles.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUH 212. History of Rock and Roll - AH, P1** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Description:** Broad overview of historical development of Rock and Roll and its music precedents from mid-twentieth century to the early 1980s. Explores social, cultural, economic, and philosophical aspects of various styles of Rock and Roll music.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUH 214. African-American Music - AH, P1** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Description:** Examines African-American music from a historical perspective, from its origins to the present. It will explore the development of various stylistic trends that characterize African-American music and socio-economic factors and events which have influenced it. There will be discussion on the evolution of and changes in musical style and form. Students will be introduced to innovators via audio and video recordings.Not open to music majors.
**Note:** Cross-listed with PAS 214.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUH 215. Hip-Hop Music and History - AH, P1** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Description:** With an emphasis on music, this course will trace the history of Hip-Hop, from the varied influences that gave rise to this cultural phenomenon (such as the musical influences of R&B, Funk, and Jamaican music, and such political/social influences as the Black Power Movement and racial segregation) to the worldwide musical and cultural dominance that the genre holds today.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUH 217. History of Country Music - AH, P1** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Description:** Broad overview of historical development of Country Music and its music precedents from early twentieth century to present. Explores social, cultural, economic, and philosophical aspects of various styles of Country Music.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUH 218. Survey of American Jazz - AH, P1** **3 Units**
**Term Typically Offered:** Fall, Summer
**Description:** Non-music majors will have a historical examination of the evolution of jazz music. They will study the development of various stylistic trends that characterize jazz and the socioeconomic factors and events that have influenced it as well as the evolution of its musical style and form. Students will be introduced to innovators through their recordings.Not open to music majors.
**Note:** Cross-listed with PAS 218.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUH 219. Survey of Brazilian Music** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Description:** Course will trace evolution of Brazilian music from origins to present and explore development of various stylistic trends. Includes discussion of socio-economic factors and events influencing Brazil's native art music.
**Note:** Cross-listed with PAS 219.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUH 220. American Soul Music: History, Style and Influence - AH, P1** **3 Units**
**Term Typically Offered:** Fall, Spring
**Description:** An examination of the history, style and influence of American Soul Music, African American popular music of the 1960's and 70's. Explores development of various stylistic trends that characterize this music style. Socio-economic and political factors and events that influenced diversity of styles will be included.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUH 230. Dance and Music in Society and Culture - AH, P1** **3 Units**
**Term Typically Offered:** Fall Only
**Description:** This course explores music and dance together throughout history and across culture. By examining a wide variety of works from folk dance, social dance, court dance, theatrical dance, ballet, modern and the musics for each, students will form a deeper understanding of the role dance has played in society and culture, with special focus on a diverse array of American dance and music traditions, including Native American and African American dance. While the focus is on sound and movement, students will encounter both the richness and complexity of interdisciplinary study by also exploring race, gender, class, the entertainment industry, performance studies, film, embodiment, fashion, and sport.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUH 235. Dance Revolution: Disco, EDM, House and Beyond - AH, P1** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Description:** Dance Revolution: Disco, EDM, House and Beyond will examine the history of dance club culture and music from the advent of Disco and EDM in the late 1960's through present times. This course will place a special emphasis on exploring the role of drag culture and Queer clubs as not only safe spaces for members of the LGBTQ+ community but also their pivotal role in shaping much of American dance club culture as well as associated musical genres. While exploring the sound, style and pioneers of Disco, this course will address how this genre, and the backlash against it, exposed the social and political fault lines existent within American society of the 1970's. Genres that were heavily influenced by Disco, such as electropop, synth-pop and House, will be studied, with a particular emphasis on the role of dance clubs within marginalized communities, and in particular House and Club Culture in Chicago. The music industry's co-opting of dance music styles and culture and the erasure.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUH 301. Fundamentals of Music for Non-Majors** **3 Units**
**Term Typically Offered:** Not Offered
**Description:** Historical perspectives of theory and practice of Western music and composition. Introduction to and practical application of notation, harmony, melody, form, media, and compositional techniques.
**Note:** Not open to music majors.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUH 303. Music of the Middle Ages and Renaissance** **3 Units**
**Term Typically Offered:** Not Offered
**Prerequisite(s):** MUH 204 or faculty consent.
**Description:** From Gregorian chant through Palestrina and Lasso.
**Note:** Not open to music majors.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUH 304. Music of the Baroque** **3 Units**
**Term Typically Offered:** Not Offered
**Prerequisite(s):** MUH 204 or faculty consent.
**Description:** Vocal and instrumental music from Monteverdi through Bach.
**Note:** Not open to music majors.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUH 305. Music of the Classical and Early Romantic Periods** **3 Units**
**Term Typically Offered:** Not Offered
**Prerequisite(s):** MUH 204 or faculty consent.
**Description:** Survey of Classical from early Haydn through early Wagner and Verdi.
**Note:** Not open to music majors.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUH 306. Music of the Late Romantic and Modern Periods** **3 Units**
**Term Typically Offered:** Not Offered
**Prerequisite(s):** MUS 204 or faculty consent.
**Description:** Survey of late Romantic through Contemporary eras (late Wagner/ Verdi through present day).
**Note:** Not open to music majors.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUH 308. Music in America** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Description:** A survey of America's concert and popular music from the Pilgrims to the present.
**Note:** Not open to music majors.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUH 309. The Broadway Musical - AH** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Description:** Overview of the Broadway musical to present. Studies unique symbiotic relationship between two divergent art forms and the new genres this process has created.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUH 310. History of Jazz** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Description:** Introduction to the history of styles and forms in jazz from the late nineteenth century to the present.
**Note:** Not open to Music majors.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUH 311. Studies in American Traditional Music** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Description:** A survey of folk music from Kentucky and the South: dance tunes, old time, ballads, bluegrass, and shape note music.
**Note:** Not open to music majors.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUH 313. Studies in Ethnomusicology - P2, SB** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Description:** General introduction to the world of music and field of Ethnomusicology. Students will learn basic elements of music and various socio-cultural aspects of music and music-making from ethnomusicological perspective.Not open to music majors.
**Note:** Cross-listed with ANTH 313.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUH 315. Music and Sound in Film** **3 Units**
**Term Typically Offered:** Fall Only
**Description:** Explores the art of music and sound in film from early cinema through today. Students will learn to critically listen to music and sound in film and develop an understanding of the history and broad impact of film and sound technology.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUH 317. Popular Music in American Culture - AH, P1** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Description:** Survey of historical development of American popular music from minstrelsy of mid-nineteenth century to hip-hop of late twentieth century. Explores social, cultural, economic, and philosophical aspects of various styles of American popular music including Ragtime, Tin Pan Alley, Jazz, Country and Western, Rhythm and Blues, Rock, and Rap.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUH 320. Women in Music: A History - AH, P1** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Description:** Addresses the historical and social contexts and social constructions of gender related to women and music, as well as the portrayal of women in musical works. Includes focus on Western art music as well as various genres of popular music.
**Note:** Cross-listed with WGST 320.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUH 331. Honors Seminar in Humanities: Women & Music** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** Permission of the Honors program; upper-division standing for Music majors.
**Description:** This course will consider the myriad roles of music-making women and non-binary individuals, including performers, composers, educators, patrons, and others, as well as the portrayal of women in genres like opera and music theater.
**Note:** Cross-listings with HON 331 and HON 341 to be set up at the section level during scheduling.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUH 401. Senior Thesis - CUE** **2 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** MUS 441.
**Description:** Thesis course for Music History non-majors.
**Note:** Not open to Music majors.
**Course Attribute(s):** CUE - This course fulfills the Culminating Undergraduate Experience (CUE) requirement for certain degree programs. CUE courses are advanced-level courses intended for majors with at least 90 earned credits/senior-level status.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

# Music Therapy (MUTH)

Subject-area course lists indicate courses currently active for offering at the University of Louisville. Not all courses are scheduled in any given academic term. For class offerings in a specific semester, refer to the Schedule of Classes (https://csprd.louisville.edu/psp/ps_class/EMPLOYEE/PSFT_CS/c/COMMUNITY_ACCESS.CLASS_SEARCH./x/?state=62dab551a0d600a5e8237359c50704e59007&duo_code=sjUx2OSTj21blWVEuQ3Z1YRjHmfxpqoV).

500-level courses generally are included in both the undergraduate- and graduate-level course listings; however, specific course/section offerings may vary between semesters. Students are responsible for ensuring that they enroll in courses that are applicable to their particular academic programs.

## Course Fees

Some courses may carry fees beyond the standard tuition costs to cover additional support or materials. Program-, subject- and course-specific fee information can be found on the Office of the Bursar website (https://louisville.edu/bursar/tuitionfee/university-fees/).

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**MUTH 101. Introduction to Music Therapy** **1 Unit**
**Term Typically Offered:** Fall Only
**Description:** Overview of the use of music therapy with various populations, bases for the use of music in therapy, and professional issues in music therapy. Includes observation of a music therapy session.
**Note:** Open to all interested students.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUTH 113. Clinical Applications I-Music & Leadership Techniques** **0.5 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** MUTH 101.
**Description:** Provide opportunity for Music Therapy students to apply learned skills to musical situations they will encounter as music therapists.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUTH 201. Music Therapy Techniques I** **3 Units**
**Term Typically Offered:** Fall Only
**Prerequisite(s):** MUTH 101; accepted as a Music Therapy major.
**Description:** Skills for music therapy assessment, treatment planning and implementation, evaluation, and communication of progress; music therapy strategies and adaptations for specific clientele; group dynamics; skills for verbal facilitation. Observe and assist with music therapy sessions.
**Course Attribute(s):** CBL - This course includes Community-Based Learning (CBL). Students will engage in a community experience or project with an external partner in order to enhance understanding and application of academic content.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUTH 202. Music Therapy Techniques II** **3 Units**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** MUTH 201; accepted as a Music Therapy major.
**Description:** Music therapy strategies and adaptations for specific clientele; definition of music therapy; process of therapy, established theories of psychotherapy and relationship to music therapy. Observe and assist with music therapy sessions.
**Course Attribute(s):** CBL - This course includes Community-Based Learning (CBL). Students will engage in a community experience or project with an external partner in order to enhance understanding and application of academic content.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUTH 213. Clinical Applications II-Clinical Repertoire: Group** **0.5 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** MUTH 113.
**Description:** Continuation of MUTH 113.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUTH 214. Clinical Applications III-Clinical Repertoire: Individual** **0.5 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** MUTH 213.
**Description:** Continuation of MUTH 213.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUTH 301. Psychology of Music** **3 Units**
**Term Typically Offered:** Fall Only
**Prerequisite(s):** Courses or other background in music.
**Corequisite(s):** Therapy majors take concurrently with MUTH 321.
**Description:** Psychological foundations of music including neurology and the brain, cognition, perception, emotional meaning, musical development and learning; testing for musical ability; research methodology. Applications to music therapy, music education, and other musical interests.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUTH 302. Introduction to Research in Music Therapy** **3 Units**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** MUTH 301; non-Music Therapy majors may take with permission of instructor.
**Description:** Conducting, reading, and interpreting music therapy research, including quantitative and qualitative methodologies.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUTH 311. Improvisation for Music Therapy I** **1 Unit**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** MUTH 202, MUS 231, and MUS 297.
**Description:** To help Music Therapy students develop improvisational skills.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUTH 313. Clinical Applications IV-Advanced** **0.5 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** MUTH 214.
**Description:** Continuation of MUTH 214
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUTH 314. Clinical Music Therapy Applications V** **0.5 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** MUTH 313.
**Description:** Continuation of MUTH 313.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUTH 315. Piano Accompaniment for Music Therapy** **1 Unit**
**Term Typically Offered:** Fall Only
**Prerequisite(s):** MUS 297.
**Description:** Provide Music Therapy students with skills needed to provide piano accompaniments for music therapy sessions.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUTH 321. Practicum I-Treatment Planning** **1 Unit**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** MUTH 202; accepted as a Music Therapy major.
**Description:** Supervised music therapy clinical experience. Application of music therapy principles and practices to clinical work.
**Course Attribute(s):** CBL - This course includes Community-Based Learning (CBL). Students will engage in a community experience or project with an external partner in order to enhance understanding and application of academic content.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUTH 322. Practicum II-Assessment and Outcomes** **1 Unit**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** MUTH 321; accepted as a Music Therapy major.
**Description:** Supervised music therapy clinical experience. Application of music therapy principles and practices to clinical work.
**Course Attribute(s):** CBL - This course includes Community-Based Learning (CBL). Students will engage in a community experience or project with an external partner in order to enhance understanding and application of academic content.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUTH 325. Music Therapy Training Group I** **1 Unit**
**Term Typically Offered:** Fall Only
**Prerequisite(s):** Three (3) Music Therapy courses or permission of instructor.
**Description:** A two-semester group experience in which students experience the music therapy group process as group members, learning about group process in music therapy.
**Course Attribute(s):** CBL - This course includes Community-Based Learning (CBL). Students will engage in a community experience or project with an external partner in order to enhance understanding and application of academic content.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUTH 326. Music Therapy Training Group II** **1 Unit**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** MUTH 325.
**Description:** A two-semester group experience in which students experience the music therapy group process as group members, learning about group process in music therapy.
**Course Attribute(s):** CBL - This course includes Community-Based Learning (CBL). Students will engage in a community experience or project with an external partner in order to enhance understanding and application of academic content.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUTH 328. Anatomy & Physiology for Music Therapy** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** Music Therapy majors only, taken concurrently with Practicum in Music Therapy; must have completed sophomore barrier exam.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUTH 413. Clinical Music Therapy Applications VI** **0.5 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** MUTH 314.
**Description:** Continuation of MUTH 314.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUTH 421. Practicum III-Professional Development** **1 Unit**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** MUTH 322; accepted as a Music Therapy major.
**Description:** Supervised music therapy clinical experience. Application of music therapy principles and practices to clinical work.
**Course Attribute(s):** CBL - This course includes Community-Based Learning (CBL). Students will engage in a community experience or project with an external partner in order to enhance understanding and application of academic content.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUTH 422. Practicum IV-Seminar** **1 Unit**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** MUTH 421; accepted as a Music Therapy major.
**Description:** Supervised music therapy clinical experience. Application of music therapy principles and practices to clinical work.
**Course Attribute(s):** CBL - This course includes Community-Based Learning (CBL). Students will engage in a community experience or project with an external partner in order to enhance understanding and application of academic content.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUTH 431. Principles and Practices of Music Therapy I** **3 Units**
**Term Typically Offered:** Fall Only
**Prerequisite(s):** MUTH 301; accepted as a Music Therapy major.
**Corequisite(s):** MUTH 321, MUTH 322, MUTH 421, or MUTH 422.
**Description:** Music therapy with people with learning, neurological, motor, and medical problems. Characteristics and needs; literature on music therapy with these problems; applications to clinical work.
**Course Attribute(s):** CBL - This course includes Community-Based Learning (CBL). Students will engage in a community experience or project with an external partner in order to enhance understanding and application of academic content.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUTH 432. Principles and Practices of Music Therapy II** **3 Units**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** MUTH 431; accepted as a Music Therapy major.
**Corequisite(s):** MUTH 321, MUTH 322, MUTH 421, or MUTH 422.
**Description:** Music therapy with people with emotional, social, and behavioral problems. Characteristics and needs; literature on music therapy with these problems; applications to clinical work.
**Course Attribute(s):** CBL - This course includes Community-Based Learning (CBL). Students will engage in a community experience or project with an external partner in order to enhance understanding and application of academic content.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**MUTH 451. Music Therapy Internship - CUE** **0 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** Completion of all other courses towards music therapy degree; permission of department.
**Description:** Culmination of music therapy training; intensive, supervised clinical experience; minimum of 900 hours.
**Course Attribute(s):** CUE - This course fulfills the Culminating Undergraduate Experience (CUE) requirement for certain degree programs. CUE courses are advanced-level courses intended for majors with at least 90 earned credits/senior-level status., CBL - This course includes Community-Based Learning (CBL). Students will engage in a community experience or project with an external partner in order to enhance understanding and application of academic content.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

# Nursing (NURS)

Subject-area course lists indicate courses currently active for offering at the University of Louisville. Not all courses are scheduled in any given academic term. For class offerings in a specific semester, refer to the Schedule of Classes (https://csprd.louisville.edu/psp/ps_class/EMPLOYEE/PSFT_CS/c/COMMUNITY_ACCESS.CLASS_SEARCH./x/?state=62dab551a0d600a5e8237359c50704e59007&duo_code=sjUx2OSTj21blWVEuQ3Z1YRjHmfxpqoV).

500-level courses generally are included in both the undergraduate- and graduate-level course listings; however, specific course/section offerings may vary between semesters. Students are responsible for ensuring that they enroll in courses that are applicable to their particular academic programs.

## Course Fees

Some courses may carry fees beyond the standard tuition costs to cover additional support or materials. Program-, subject- and course-specific fee information can be found on the Office of the Bursar website (https://louisville.edu/bursar/tuitionfee/university-fees/).

**NURS 101. S.T.A.T. for Nursing Students (Success Tips And Techniques)** **1 Unit**
**Term Typically Offered:** Fall Only
**Prerequisite(s):** Admission to the School of Nursing (lower division).
**Description:** Campus culture course designed especially for nursing students. This course focuses on the multiple attributes and skills necessary for a successful course of study in the nursing program. Emphasis is on knowing and accessing available resources for optimal students learning outcomes.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**NURS 201. Introduction to Wellness Coaching** **3 Units**
**Term Typically Offered:** Fall, Spring
**Description:** This course is designed to provide a hands on wellness coaching opportunity for university students. Students will practice wellness coaching techniques with their peers in class, under direct supervision of their instructor.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**NURS 204. Optimal Wellness Coaching in Chronic Illness** **3 Units**
**Term Typically Offered:** Fall Only
**Prerequisite(s):** NURS 201.
**Description:** As part of the Wellness Coaching Minor curriculum, this course provides the opportunity for students to learn, apply and develop research-based best practices to empower clients with chronic illness to achieve health and well-being goals.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**NURS 205. United States Healthcare System History and Inequality - P1, SBH** **3 Units**
**Description:** This course will explore the history of the healthcare system of the United States, including the impact of race, gender, and class on the inclusion/exclusion within our healthcare system and the documented inequalities that have existed. Once the learner has thoroughly explored the history, the will explore current documented health disparities and compare that to aspects associated with these disparities historically. Finally, the learner will analyze how their knowledge of the history of inequalities in the healthcare system, along with knowledge of current health disparities, will influence their role as professionals.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**NURS 206. Rural Health - P1, SB** **3 Units**
**Description:** This elective course introduces students to U. S. rural health. Emphasis is placed on health issues specific to local, national, and global rural communities, the impact of intersectionality on rural health outcomes, and the importance of evidence-based practice strategies in resolving rural health disparities.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**NURS 221. Principles of Basic Patient Care** **2 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Fee:** An additional $25.00 is charged for this course.
**Description:** This course is designed to introduce students to the principles of providing basic patient care including communication, data collection, personal care, and infection control. Emphasis will be placed on safety in care delivery. The course will include a didactic and laboratory component.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**NURS 250. Foundations for Professional Nursing Practice** **5 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** Admission to Upper Division Nursing.
**Fee 1:** An additional $175.00 is charged for this course.
**Fee 2:** An additional $55.00 is charged for this course.
**Description:** This course is designed to introduce professional nursing principles while teaching students to apply foundational knowledge of nursing care. This course will introduce the student to the legal and ethical principles of nursing. Skills practiced in lab will facilitate application of cognitive, psychomotor, and interpersonal skills.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**NURS 251. Wellness and Health Promotion Across the Lifespan** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** Admission to Upper Division Nursing.
**Fee:** An additional $105.00 is charged for this course.
**Description:** This course provides students the opportunity to examine people's interactions with their physical and sociocultural environments by exploring factors that affect health and wellness. There is an emphasis placed on nutrition across the lifespan and implications for specific clinical populations. Students will have the opportunity to apply knowledge gained to enhance health and wellness as a future health care provider.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**NURS 252. Fundamentals for Success in Nursing** **2 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** Admission to Upper Division Nursing.
**Fee:** An additional $70.00 is charged for this course.
**Description:** This course is designed to develop knowledge, skills, and attitudes for success in nursing. Students will become confident learners, prepared with the skills needed to progress through the nursing program successfully and competently.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**NURS 253. Health Assessment** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** Admission to Upper Division Nursing.
**Fee 1:** An additional $105.00 is charged for this course.
**Fee 2:** An additional $27.50 is charged for this course.
**Description:** Focus is placed on the assessment component of the nursing process as a foundation of professional nursing practice. A systematic approach to client interview and physical exam techniques is emphasized.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**NURS 310. Strategies for Nursing Student Success** **1-3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** Restricted to students admitted to the upper division nursing program.
**Description:** This course focuses on behaviors and skills that promote academic success in nursing. Emphasis will be placed on time management, goal setting, study and remediation skills, test-taking skills, and self-care to enhance student success.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**NURS 314. Population Health Nursing** **4 Units**
**Term Typically Offered:** Summer Only
**Prerequisite(s):** Admission to Upper Division Nursing.
**Corequisite(s):** NURS 315, NURS 316, NURS 317.
**Fee 1:** An additional $140.00 is charged for this course.
**Fee 2:** An additional $55.00 is charged for this course.
**Description:** This course is designed to apply population health principles in a variety of community settings to develop knowledge through holistic assessment and intervention to protect and promote the health and well-being of populations.
**Course Attribute(s):** CBL - This course includes Community-Based Learning (CBL). Students will engage in a community experience or project with an external partner in order to enhance understanding and application of academic content.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**NURS 315. Foundations for Professional Nursing Practice** **4 Units**
**Term Typically Offered:** Summer Only
**Prerequisite(s):** Admission to Upper Division Nursing.
**Corequisite(s):** NURS 314, NURS 316, NURS 317.
**Fee 1:** An additional $55.00 is charged for this course.
**Fee 2:** An additional $140.00 is charged for this course.
**Description:** This course is designed to introduce professional nursing principles while teaching students to apply foundational knowledge of nursing care. This course will introduce the student to the legal and ethical principles of nursing. There is an emphasis placed on nutrition across the lifespan and implications for specific clinical populations. Skills practiced in lab will facilitate application of cognitive, psychomotor, and interpersonal skills.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**NURS 316. Health Assessment** **3 Units**
**Term Typically Offered:** Summer Only
**Prerequisite(s):** Admission to Upper Division.
**Corequisite(s):** NURS 314, NURS 315, NURS 317.
**Fee 1:** An additional $105.00 is charged for this course.
**Fee 2:** An additional $27.50 is charged for this course.
**Description:** Focus is placed on the assessment component of the nursing process as a foundation of professional nursing practice. A systematic approach to client interview and physical exam techniques are emphasized.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**NURS 317. Wellness Across the Lifespan** **2 Units**
**Term Typically Offered:** Summer Only
**Prerequisite(s):** Admission to Upper Division Nursing.
**Corequisite(s):** NURS 314, NURS 315, NURS 316.
**Fee:** An additional $70.00 is charged for this course.
**Description:** This course provides students the opportunity to examine people's interactions with their physical and sociocultural environments by exploring factors that affect health and wellness. There is an emphasis placed on nutrition across the lifespan and implications for specific clinical populations.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**NURS 330. Special Topics** **1-15 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** Refer to "Nursing Schedule Notes" available through the Office of Student Services, School of Nursing.
**Description:** These courses contain a variety of contemporary topics in nursing that relate to clinical practice.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**NURS 331. Nursing Management of Adult Clients I** **3.5 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** NURS 250; NURS 251; NURS 252; NURS 253.
**Fee 1:** An additional $55.00 is charged for this course.
**Fee 2:** An additional $122.50 is charged for this course.
**Description:** This is the first course in a two-part series, which explores alterations in adult body systems and the management of chronic health conditions in adults, including young adult, middle-aged, and older adult clients. Pathophysiological and pharmacological concepts in the adult client experiencing alterations in the Immune, Respiratory, Cardiovascular, Gastrointestinal, Endocrine, and Integumentary systems are covered.
**Course Attribute(s):** CBL - This course includes Community-Based Learning (CBL). Students will engage in a community experience or project with an external partner in order to enhance understanding and application of academic content.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**NURS 332. Nursing Management of Adult Clients II** **3.5 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** NURS 250; NURS 251; NURS 252; NURS 253.
**Fee 1:** An additional $122.50 is charged for this course.
**Fee 2:** An additional $55.00 is charged for this course.
**Description:** This is the second course in a two-part series, which explores alterations in adult body systems and the management of chronic health conditions in adults, including young adult, middle-aged, and older adult clients. Pathophysiological and pharmacological concepts in the adult client experiencing Oncological, Sensory, Hematological, Genitourinary, Neurological, and Musculoskeletal disorders are covered.
**Course Attribute(s):** CBL - This course includes Community-Based Learning (CBL). Students will engage in a community experience or project with an external partner in order to enhance understanding and application of academic content.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**NURS 333. Population Health Nursing** **4 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** NURS 250, NURS 251, NURS 252, and NURS 253.
**Fee 1:** An additional $55.00 is charged for this course.
**Fee 2:** An additional $140.00 is charged for this course.
**Description:** This course is designed to apply population health principles in a variety of community settings to develop knowledge through holistic assessment and intervention to protect and promote the health and well-being of populations.
**Course Attribute(s):** CBL - This course includes Community-Based Learning (CBL). Students will engage in a community experience or project with an external partner in order to enhance understanding and application of academic content.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**NURS 334. Mental Health Nursing** **5 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** NURS 250, NURS 251, NURS 252, and NURS 253.
**Fee 1:** An additional $175.00 is charged for this course.
**Fee 2:** An additional $55.00 is charged for this course.
**Description:** This course is designed to develop knowledge, skills, and attitudes in providing mental health care across the lifespan in a variety of settings. Students will participate in inpatient and outpatient clinical experiences to facilitate student engagement in the application of mental health nursing knowledge and skills. Pathophysiological and pharmacological concepts are included.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**NURS 338. Lifespan Pathophysiology** **4 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** BIOL 257, BIOL 258, BIOL 261, BIOL 262 or BIOL 264 and BIOL 265, CHEM 105, or CHEM 201 or appropriate equivalency; students must be admitted to the School of Nursing lower division program code NU BSN.
**Description:** Focuses on the body's response to pathological processes throughout the lifespan. Emphasis is on using knowledge of normal physiology to understand adaptive and maladaptive processes of pathological conditions.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**NURS 342. Professional Nursing Communication** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** Admission to the upper division in the School of Nursing.
**Description:** This course builds on the general education communication course and applies oral and written communication techniques to professional nursing practice.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**NURS 343. Health Assessment for the Professional Nurse** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** Admission to the upper division in the School of Nursing.
**Description:** Introduces concepts, skills and techniques necessary to perform comprehensive, individual health assessment for professional nursing practice.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**NURS 344. Community Health Nursing** **4 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** Admission to the upper division in the School of Nursing.
**Fee 1:** An additional $120.00 is charged for this course.
**Fee 2:** An additional $45.00 is charged for this course.
**Description:** This course provides students the opportunity to gain hands-on experience in a variety of community settings in developing depth and breadth of knowledge in holistic assessment and intervention to protect and promote the health of populations around the world.
**Note:** This course contains a clinical component.
**Course Attribute(s):** CBL - This course includes Community-Based Learning (CBL). Students will engage in a community experience or project with an external partner in order to enhance understanding and application of academic content.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**NURS 345. Foundations of Professional Nursing Practice** **4 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** Admission to the upper division in the School of Nursing.
**Fee 1:** An additional $120.00 is charged for this course.
**Fee 2:** An additional $45.00 is charged for this course.
**Description:** This course is designed to introduce professional nursing principles while teaching students to apply foundational knowledge of nursing care. Skills practiced in lab will facilitate application of cognitive, psychomotor and interpersonal skills.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**NURS 346. Management of Care of the Adult Health Client I** **5 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** Admission to the upper division in the School of Nursing.
**Fee 1:** An additional $150.00 is charged for this course.
**Fee 2:** An additional $90.00 is charged for this course.
**Description:** This course is to focus on care management of adults, including young adults, middle-ages, and geriatric clients, who have chronic health conditions and are experiencing alterations in body systems.
**Note:** This course contains a clinical component.
**Course Attribute(s):** CBL - This course includes Community-Based Learning (CBL). Students will engage in a community experience or project with an external partner in order to enhance understanding and application of academic content.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**NURS 347. Health Assessment** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** Admission to the upper division in the School of Nursing.
**Fee:** An additional $90.00 is charged for this course.
**Description:** This course focuses on assessment component of the nursing process as a foundation of professional nursing practice. A systematic approach to client interview and physical exam techniques are emphasized.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**NURS 351. Adult Heath Nursing** **7 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** NURS 338, NURS 341, NURS 342, NURS 343, and NURS 395.
**Description:** Application of Lifeskills for professional nursing focusing on acute and chronic care of adult and families. Experiences emphasize secondary and tertiary prevention and care of aggregates, families and individuals.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**NURS 352. Pediatric Health Nursing** **7 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** NURS 338, NURS 341, NURS 342, NURS 343, and NURS 395.
**Description:** Application of Lifeskills for professional nursing focuses on acute and chronic care of children and families. Experiences emphasize secondary and tertiary prevention and care of aggregates, families and individuals.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**NURS 355. Portfolio Equivalency** **30 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** Admission into the RN-BSN online program (academic plan code NUR BSNUDO).
**Description:** The student provides a comprehensive portfolio documenting prior educational, professional and life experiences in preparation and practice as a registered nurse.
**Note:** 30 credit hours for equivalency at no charge.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**NURS 356. Management of Care of the Adult Health Client II** **7 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** NURS 344, NURS 345, and NURS 347.
**Fee 1:** An additional $245.00 is charged for this course.
**Fee 2:** An additional $165.00 is charged for this course.
**Description:** This course focuses on care management of adults, including young, middle-aged and geriatric clients, who have acute health conditions, and experiencing alterations in body systems.
**Note:** This course contains a clinical component.
**Course Attribute(s):** CBL - This course includes Community-Based Learning (CBL). Students will engage in a community experience or project with an external partner in order to enhance understanding and application of academic content.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**NURS 357. Maternal-Newborn Nursing** **4 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** NURS 344, NURS 345, NURS 346, and NURS 347.
**Fee 1:** An additional $140.00 is charged for this course.
**Fee 2:** An additional $55.00 is charged for this course.
**Description:** Utilizing active learning experiences, this course focuses on nursing care of childbearing families from preconception through the neonatal period with emphasis on multiple factors that impact health promotion, decision making, and disease management.
**Note:** This course has a clinical component.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**NURS 358. Nursing Research for Evidence-Based Practice** **2 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** NURS 344, NURS 345, NURS 346, and NURS 347.
**Fee:** An additional $70.00 is charged for this course.
**Description:** This course is designed to explore the translation of research into practice to resolve clinical issues and improve patient outcomes. It emphasizes the ability to locate, interpret, and evaluate research study reports and research-based clinical guidelines.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**NURS 360. Health Status Assessment** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** Admission to the Accelerated RN-BSN program and completion of foundational coursework.
**Description:** This course introduces basic physical assessment skills that enhance the students' ability to carry out the assessment phase of the nursing process. Students collect health status data from classmates and practice physical examination skills.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**NURS 361. Nursing Management of Adult Clients III** **4 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** NURS 331; NURS 332; NURS 333; NURS 334.
**Fee 1:** An additional $82.50 is charged for this course.
**Fee 2:** An additional $140.00 is charged for this course.
**Description:** This is the first course in a two-part series which explores alterations in adult body systems and the management of acute health conditions in adults, including young adult, middle-aged, and geriatric clients. Pathophysiological and pharmacological concepts in the adult client experiencing alterations in the Immune, Respiratory, Cardiovascular, Gastrointestinal, and Endocrine systems are covered. This course will also include an introduction to case management and perioperative nursing.
**Course Attribute(s):** CBL - This course includes Community-Based Learning (CBL). Students will engage in a community experience or project with an external partner in order to enhance understanding and application of academic content.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**NURS 362. Nursing Management of Adult Clients IV** **4 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** NURS 331; NURS 332; NURS 333; NURS 334.
**Fee 1:** An additional $140.00 is charged for this course.
**Fee 2:** An additional $82.50 is charged for this course.
**Description:** This is the second course in a two-part series which explores alterations in adult body systems and the management of acute health conditions in adults, including young adult, middle-aged, and geriatric clients. Pathophysiological and pharmacological concepts in the adult client with Oncological, Sensory, Hematological, Genitourinary, Neurological, Musculoskeletal, and Reproductive disorders are covered.
**Course Attribute(s):** CBL - This course includes Community-Based Learning (CBL). Students will engage in a community experience or project with an external partner in order to enhance understanding and application of academic content.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**NURS 363. Maternal-Newborn Nursing** **4 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** NURS 250, NURS 251, NURS 252, NURS 253, NURS 331, NURS 332, NURS 333, and NURS 334.
**Fee 1:** An additional $55.00 is charged for this course.
**Fee 2:** An additional $140.00 is charged for this course.
**Description:** Utilizing active learning experiences, this course encompasses the nursing care of perinatal families from preconception through the neonatal and postpartum period with emphasis on multiple factors that impact health promotion, decision making choices, and disease management.
**Course Attribute(s):** CBL - This course includes Community-Based Learning (CBL). Students will engage in a community experience or project with an external partner in order to enhance understanding and application of academic content.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**NURS 364. Evidence-Based Practice** **2 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** NURS 250, NURS 251, NURS 252, NURS 253, NURS 331, NURS 332, NURS 333, and NURS 334.
**Fee:** An additional $70.00 is charged for this course.
**Description:** This course is designed to focus on the process of evidence-based practice as it relates to health and nursing. It emphasizes developing abilities to interpret research reports and apply research evidence to nursing practice.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**NURS 365. Pharmacology** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** Admission to the Accelerated RN-BSN program.
**Description:** Students will gain knowledge of the properties and actions of pharmacological agents for application in clinical practice.
**Note:** This is a web-enhanced course.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**NURS 370. Integration for Practice** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** Admission to the Accelerated RN-BSN program and completion of foundational coursework.
**Description:** This course uses creative methodologies to facilitate students' integration of basic concepts in assessment, pharmacology and pathophysiology for clinical practice within the context of professional lifeskills.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**NURS 371. Mental Health Nursing** **4 Units**
**Term Typically Offered:** Fall Only
**Prerequisite(s):** NURS 314; NURS 315, NURS 316, NURS 317.
**Corequisite(s):** NURS 372, NURS 373, NURS 374, NURS 607.
**Fee 1:** An additional $140.00 is charged for this course.
**Fee 2:** An additional $55.00 is charged for this course.
**Description:** This course is designed to develop knowledge, skills, and attitudes in providing mental health care across the lifespan in a variety of settings. Students will participate in inpatient and outpatient clinical experiences to facilitate student engagement in the application of mental health nursing knowledge and skills. Pathophysiological and pharmacological concepts are included.
**Course Attribute(s):** CBL - This course includes Community-Based Learning (CBL). Students will engage in a community experience or project with an external partner in order to enhance understanding and application of academic content.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**NURS 372. Nursing Care of the Older Adult** **2 Units**
**Term Typically Offered:** Fall Only
**Prerequisite(s):** NURS 314; NURS 315; NURS 316; NURS 317.
**Corequisite(s):** NURS 371; NURS 373; NURS 374; NURS 607.
**Fee:** An additional $70.00 is charged for this course.
**Description:** This course is designed to apply evidence-based nursing care related to the distinct health needs of the aging population. The focus is on understanding health promotion and safety throughout care transitions. In addition, this course will focus on variable responses of older adult clients to acute and chronic pathophysiological conditions as well as polypharmacy. Further focus includes maintaining a level of function that promotes quality of life.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**NURS 373. Nursing Management of Adult Clients 1** **3.5 Units**
**Term Typically Offered:** Fall Only
**Prerequisite(s):** NURS 314; NURS 315; NURS 316; NURS 317.
**Corequisite(s):** NURS 371; NURS 372; NURS 374; NURS 607.
**Fee 1:** An additional $55.00 is charged for this course.
**Fee 2:** An additional $122.50 is charged for this course.
**Description:** This is the first course in a two-part series, which explores alterations in adult body systems and the management of chronic health conditions in adults, including young adult, middle-aged, and older adult clients. Pathophysiological and pharmacological concepts in the adult client experiencing alterations in the Immune, Respiratory, Cardiovascular, Gastrointestinal, Endocrine, and Integumentary systems are covered.
**Course Attribute(s):** CBL - This course includes Community-Based Learning (CBL). Students will engage in a community experience or project with an external partner in order to enhance understanding and application of academic content.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**NURS 374. Nursing Management of Adult Clients 2** **3.5 Units**
**Term Typically Offered:** Fall Only
**Prerequisite(s):** NURS 314; NURS 315; NURS 316; NURS 317.
**Corequisite(s):** NURS 371; NURS 372; NURS 373, NURS 607.
**Fee 1:** An additional $122.50 is charged for this course.
**Fee 2:** An additional $55.00 is charged for this course.
**Description:** This is the second course in a two-part series, which explores alterations in adult body systems and the management of chronic health conditions in adults, including young adult, middle-aged, and older adult clients. Pathophysiological and pharmacological concepts in the adult client experiencing Oncological, Sensory, Hematological, Genitourinary, Neurological, and Musculoskeletal disorders are covered.
**Course Attribute(s):** CBL - This course includes Community-Based Learning (CBL). Students will engage in a community experience or project with an external partner in order to enhance understanding and application of academic content.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**NURS 375. Pathophysiology** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** Admission to the Accelerated RN-BSN program.
**Description:** This course focuses on the body's response to pathological processes throughout the lifespan. Emphasis is on using knowledge of normal physiology to understand adaptive and maladaptive processes of pathological conditions.
**Note:** This is a web-enhanced course.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**NURS 380. Pharmacotherapeutics for RN's** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** Admission to the upper division in the School of Nursing.
**Description:** Examines principles of nursing management for pharmacological interventions. Concepts of pharmacodynamics and pharmacokinetics for common drug classifications will be explored.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**NURS 381. Foundations for Evidenced-Based Professional Nursing** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** Admission to the RN-BSN online program (academic plan NUR BSNUDO).
**Description:** Provides opportunity for registered nursing student to transition in the baccalaureate nursing program and explore and create components of professional evidence-based nursing care in a dynamic health care environment.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**NURS 382. Nursing Research for Evidence-Based Practice** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** NURS 381.
**Description:** Focuses on research process as it relates to health and nursing practice. Emphasizes abilities to interpret research reports and apply research evidence to nursing practice.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**NURS 383. Case Management of Individuals and Families** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** NURS 381.
**Description:** Examines the significance of concepts related to complex health problems, the importance of chronicity of health status, and multi-dimensional problems.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**NURS 384. Global Healthcare Issues, Systems and Policies** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** NURS 338, NURS 360, NURS 381, and NURS 380.
**Description:** Examines the political and social factors that contribute to poor health nationally and globally, legal, economic, political factors impacting health care will be evaluated.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**NURS 385. Nursing Leadership and Health Policy** **4 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** NURS 381 and NURS 382.
**Description:** This course provides an introduction to nursing leadership and an overview of health policy. Principles, theories, practices employed by successful nurse leaders will be explored.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**NURS 387. Pathophysiology and Pharmacotherapeutics for RNs** **4 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** Admission into the RN-BSN online program (academic plan code NUR BSNUDO).
**Description:** This course examines pathophysiology as the body's response to pathological processes. Emphasis is placed on the student's use of knowledge of normal physiology to understand adaptive and maladaptive processes of chronic pathological conditions. The student will examine nursing management of chronic pathological conditions in selected populations using principles of pharmacotherapeutics, pharmacodynamics and pharmacokinetics for safe and effective pharmacological interventions.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**NURS 388. Global Health: Disparities and Social Determinants - P2, SB** **3 Units**
**Term Typically Offered:** Fall, Spring
**Description:** This course examines health disparities and the influence of culture, social determinants of health, and health policy that contribute to health outcomes in global populations.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**NURS 395. Nursing Pharmacotherapeutics** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** BIOL 261, BIOL 262 or BIOL 264 and BIOL 265, BIOL 257, BIOL 258, CHEM 105 or CHEM 201 or appropriate equivalency; students must be admitted to the School of Nursing lower division program code NU BSN.
**Fee:** An additional $110.00 is charged for this course.
**Description:** Provides nursing students a basis for the clinical application of pharmacology, including pharmacotherapeutics, pharmacodynamics and pharmacokinetics. Emphasis is placed on learning drug classifications by clinical indication or body system.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**NURS 401. Introduction to Practice and Clinical Nurse Leader Role** **1 Unit**
**Term Typically Offered:** Summer Only
**Prerequisite(s):** Admission to MEPN Program NUCLMSNEPN.
**Fee:** An additional $30.00 is charged for this course.
**Description:** This course provides the foundational components of professional nursing practice and the Clinical Nurse Leader (CNL) role including theoretical bases, roles and responsibilities, professional values, issues and trends, and relationship between nursing action and client outcomes.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**NURS 402. Adult Health I** **5 Units**
**Term Typically Offered:** Summer Only
**Prerequisite(s):** MEPN Program Admission NUCLMSNEPN.
**Fee 1:** An additional $90.00 is charged for this course.
**Fee 2:** An additional $90.00 is charged for this course.
**Description:** This course is designed to introduce concepts and principles of nursing practice focusing on the implementation of evidence-based interventions in the care of adults with chronic health conditions. Lab and clinical applications of cognitive, psychomotor, and interpersonal skills are emphasized.
**Course Attribute(s):** CBL - This course includes Community-Based Learning (CBL). Students will engage in a community experience or project with an external partner in order to enhance understanding and application of academic content.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**NURS 403. Adult Health II** **6 Units**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** NURS 402.
**Fee 1:** An additional $150.00 is charged for this course.
**Fee 2:** An additional $45.00 is charged for this course.
**Description:** This course focuses on the application of life skills for professional nursing focusing on acute and chronic care and case management of adults and families. Experiences emphasis secondary and tertiary prevention and care for aggregates, families, and individuals.
**Course Attribute(s):** CBL - This course includes Community-Based Learning (CBL). Students will engage in a community experience or project with an external partner in order to enhance understanding and application of academic content.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**NURS 404. Childbearing** **3.5 Units**
**Term Typically Offered:** Fall Only
**Prerequisite(s):** NURS 401, NURS 402, and NURS 503.
**Fee 1:** An additional $22.50 is charged for this course.
**Fee 2:** An additional $90.00 is charged for this course.
**Description:** This course focuses on the concepts related to health promotion and disease management across the preconception through neonatal spectrum. Emphasis is placed on the relevance of decision-making choices that impact the childbearing family.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**NURS 405. Child Health** **4 Units**
**Term Typically Offered:** Fall Only
**Prerequisite(s):** NURS 401, NURS 402, and NURS 503.
**Fee 1:** An additional $90.00 is charged for this course.
**Fee 2:** An additional $45.00 is charged for this course.
**Description:** This course focuses on the essential concepts, theories, and developmental processes fundamental in understanding the acute and chronic health concerns and problems of children and their families.
**Course Attribute(s):** CBL - This course includes Community-Based Learning (CBL). Students will engage in a community experience or project with an external partner in order to enhance understanding and application of academic content.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**NURS 406. Psychiatric/Mental Health** **4 Units**
**Term Typically Offered:** Fall Only
**Prerequisite(s):** NURS 403.
**Fee 1:** An additional $90.00 is charged for this course.
**Fee 2:** An additional $45.00 is charged for this course.
**Description:** This course includes the application of life skills for professional nursing, focusing on acute and chronic care of clients with mental health alterations. Experiences are provided in a variety of setting with selected populations.
**Course Attribute(s):** CBL - This course includes Community-Based Learning (CBL). Students will engage in a community experience or project with an external partner in order to enhance understanding and application of academic content.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**NURS 407. Community Health** **4 Units**
**Term Typically Offered:** Summer Only
**Prerequisite(s):** NURS 403.
**Fee 1:** An additional $120.00 is charged for this course.
**Fee 2:** An additional $45.00 is charged for this course.
**Description:** This course provides students the opportunity to gain hands-on-experience in a variety of community settings. The focus is to develop a depth and breadth of knowledge regarding holistic assessment and intervention to protect and promote the health of populations.
**Course Attribute(s):** CBL - This course includes Community-Based Learning (CBL). Students will engage in a community experience or project with an external partner in order to enhance understanding and application of academic content.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**NURS 408. Care of the Adult with Complex Health Needs** **6 Units**
**Term Typically Offered:** Fall Only
**Prerequisite(s):** NURS 403.
**Fee 1:** An additional $90.00 is charged for this course.
**Fee 2:** An additional $150.00 is charged for this course.
**Description:** This course provides the student with an understanding of the professional nursing care of adults and families with complex health needs. An emphasis is placed on acquiring competencies necessay for the development of the professional nurse advocate.
**Course Attribute(s):** CBL - This course includes Community-Based Learning (CBL). Students will engage in a community experience or project with an external partner in order to enhance understanding and application of academic content.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**NURS 409. Capstone** **2 Units**
**Grading Basis:** Pass/Fail
**Term Typically Offered:** Spring Only
**Prerequisite(s):** NURS 408.
**Fee:** An additional $90.00 is charged for this course.
**Description:** This course provides students opportunities to apply knowledge in the care of individuals and families in a dynamic healthcare setting. Emphasis is on developing the role of the professional nurse advocate.
**Course Attribute(s):** CBL - This course includes Community-Based Learning (CBL). Students will engage in a community experience or project with an external partner in order to enhance understanding and application of academic content.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**NURS 426. Complex Health Nursing** **5 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** NURS 250, NURS 251, NURS 252, NURS 253, NURS 331, NURS 332, NURS 333, NURS 334, NURS 361, NURS 362, NURS 362, NURS 363, and NURS 364.
**Fee 1:** An additional $175.00 is charged for this course.
**Fee 2:** An additional $55.00 is charged for this course.
**Description:** This course is designed to introduce the pathophysiology, pharmacology, and principles of nursing management for adult clients with complex health alterations. Students will have the opportunity to synthesize knowledge gained in previous adult health courses and collaborate with interdisciplinary teams in the clinical setting.
**Course Attribute(s):** CBL - This course includes Community-Based Learning (CBL). Students will engage in a community experience or project with an external partner in order to enhance understanding and application of academic content.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**NURS 427. Pediatric Nursing** **5 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** NURS 250, NURS 251, NURS 252, NURS 253, NURS 331, NURS 332, NURS 333, NURS 334, NURS 361, NURS 362, NURS 362, NURS 363, NURS 364.
**Fee 1:** An additional $175.00 is charged for this course.
**Fee 2:** An additional $55.00 is charged for this course.
**Description:** This course is designed to present essential concepts, theories, and developmental processes fundamental in understanding acute & chronic health concerns of children ranging from infant to adolescent and their family units. Components of health promotion, disease prevention, pathophysiology, and pharmacology are included.
**Course Attribute(s):** CBL - This course includes Community-Based Learning (CBL). Students will engage in a community experience or project with an external partner in order to enhance understanding and application of academic content.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**NURS 428. Nursing Care of the Older Adult** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** NURS 250, NURS 251, NURS 252, NURS 253, NURS 331, NURS 332, NURS 333, NURS 334, NURS 361, NURS 362, NURS 362, NURS 363, and NURS 364.
**Fee 1:** An additional $55.00 is charged for this course.
**Fee 2:** An additional $105.00 is charged for this course.
**Description:** This course is designed to apply evidence-based nursing care related to the distinct health needs of the aging population. The focus is on understanding health promotion and safety throughout care transitions. In addition, this course will focus on variable responses of older adult clients to acute and chronic pathophysiological conditions as well as polypharmacy. Further focus includes maintaining a level of function that promotes quality of life.
**Course Attribute(s):** CBL - This course includes Community-Based Learning (CBL). Students will engage in a community experience or project with an external partner in order to enhance understanding and application of academic content.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**NURS 430. NCLEX-RN Preparation and Strategies** **2 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Corequisite(s):** NURS 491, or NURS 494, or NURS 409, or NURS 507, or NURS 446.
**Description:** This course is designed to prepare students for the NCLEX-RN exam through the development of test-taking skills. Emphasis is placed on application of nursing knowledge and analysis of clinical scenarios to facilitate clinical decision making.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**NURS 435. Maternal Newborn Nursing** **4 Units**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** NURS 371; NURS 372; NURS 373; NURS 374; NURS 607.
**Corequisite(s):** NURS 436; NURS 437; NURS 438; NURS 643.
**Fee 1:** An additional $140.00 is charged for this course.
**Fee 2:** An additional $55.00 is charged for this course.
**Description:** Utilizing active learning experiences, this course encompasses the nursing care of perinatal families from preconception through the neonatal and postpartum period with emphasis on multiple factors that impact health promotion, decision making choices, and disease management.
**Course Attribute(s):** CBL - This course includes Community-Based Learning (CBL). Students will engage in a community experience or project with an external partner in order to enhance understanding and application of academic content.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**NURS 436. Pediatric Nursing** **4 Units**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** NURS 371; NURS 372; NURS 373; NURS 374.
**Corequisite(s):** NURS 435; NURS 437; NURS 438; NURS 643.
**Fee 1:** An additional $140.00 is charged for this course.
**Fee 2:** An additional $55.00 is charged for this course.
**Description:** This course is designed to present essential concepts, theories, and developmental processes fundamental in understanding acute & chronic health concerns of children ranging from infant to adolescent and their family units. Components of health promotion, disease prevention, pathophysiology, and pharmacology are included.
**Course Attribute(s):** CBL - This course includes Community-Based Learning (CBL). Students will engage in a community experience or project with an external partner in order to enhance understanding and application of academic content.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**NURS 437. Nursing Management of Adult Clients 3** **3 Units**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** NURS 371; NURS 372; NURS 373; NURS 374; NURS 607.
**Corequisite(s):** NURS 435; NURS 436; NURS 438; NURS 643.
**Fee 1:** An additional $105.00 is charged for this course.
**Fee 2:** An additional $55.00 is charged for this course.
**Description:** This is the first course in a two-part series which explores alterations in adult body systems and the management of acute health conditions in adults, including young adult, middle-aged, and geriatric clients. Pathophysiological and pharmacological concepts in the adult client experiencing alterations in the Immune, Respiratory, Cardiovascular, Gastrointestinal, and Endocrine systems are covered. This course will also include an introduction to case management and perioperative nursing.
**Course Attribute(s):** CBL - This course includes Community-Based Learning (CBL). Students will engage in a community experience or project with an external partner in order to enhance understanding and application of academic content.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**NURS 438. Nursing Management of Adult Clients 4** **3 Units**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** NURS 371; NURS 372; NURS 373; NURS 374; NURS 607.
**Corequisite(s):** NURS 435; NURS 436; NURS 437; NURS 643.
**Fee 1:** An additional $55.00 is charged for this course.
**Fee 2:** An additional $105.00 is charged for this course.
**Description:** This is the second course in a two-part series which explores alterations in adult body systems and the management of acute health conditions in adults, including young adult, middle-aged, and geriatric clients. Pathophysiological and pharmacological concepts in the adult client with Oncological, Sensory, Hematological, Genitourinary, Neurological, Musculoskeletal, and Reproductive disorders are covered.
**Course Attribute(s):** CBL - This course includes Community-Based Learning (CBL). Students will engage in a community experience or project with an external partner in order to enhance understanding and application of academic content.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**NURS 441. Nursing Care of the Childbearing Family** **4 Units**
**Prerequisite(s):** NURS 351 and NURS 352.
**Description:** Application of Lifeskills for professional nursing, focusing on the care of childbearing families across the spectrum of pregnancy and birth. Experiences emphasize health-promoting behaviors in childbearing families.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**NURS 442. Mental Health Nursing** **6 Units**
**Prerequisite(s):** NURS 351 and NURS 352.
**Description:** Application of Lifeskills for professional nursing, focusing on acute and chronic care of clients with mental health alterations. Experiences are provided in a variety of settings with selected populations.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**NURS 443. Essentials of Quality Professional Nursing** **3 Units**
**Prerequisite(s):** NURS 351 and NURS 352.
**Description:** Application of Lifeskills and processes integral to professional nursing. Components of the course include case management, systems, professional behaviors, quality improvement, and evidence-based practice.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**NURS 445. Complex Health Nursing** **4 Units**
**Term Typically Offered:** Summer Only
**Prerequisite(s):** NURS 435; NURS 436; NURS 437; NURS 438; NURS 643.
**Corequisite(s):** NURS 446; NURS 657.
**Fee 1:** An additional $140.00 is charged for this course.
**Fee 2:** An additional $55.00 is charged for this course.
**Description:** This course is designed to introduce the pathophysiology, pharmacology, and principles of nursing management for adult clients with complex health alterations. Students will have the opportunity to synthesize knowledge gained in previous adult health courses and collaborate with interdisciplinary teams in the clinical setting.
**Course Attribute(s):** CBL - This course includes Community-Based Learning (CBL). Students will engage in a community experience or project with an external partner in order to enhance understanding and application of academic content.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**NURS 446. Role Transition - CUE** **8 Units**
**Term Typically Offered:** Summer Only
**Prerequisite(s):** NURS 435; NURS 436; NURS 437; NURS 438; NURS 643.
**Corequisite(s):** NURS 445; NURS 657.
**Fee 1:** An additional $280.00 is charged for this course.
**Fee 2:** An additional $220.00 is charged for this course.
**Description:** This course is designed to provide a framework to support transition from student role to novice professional nurse, while assisting students to plan their career path. Emphasis is placed on clinical judgement and application of knowledge, skills, and attitudes to demonstrate multiple roles of the nurse in providing care for individuals, families, and communities across the wellness-illness continuum.
**Course Attribute(s):** CUE - This course fulfills the Culminating Undergraduate Experience (CUE) requirement for certain degree programs. CUE courses are advanced-level courses intended for majors with at least 90 earned credits/senior-level status., CBL - This course includes Community-Based Learning (CBL). Students will engage in a community experience or project with an external partner in order to enhance understanding and application of academic content.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**NURS 451. Synthesis of Complex Heath Needs** **12 Units**
**Prerequisite(s):** NURS 441, NURS 442, and NURS 443.
**Description:** Synthesizes Lifeskills for professional nursing. Experiences emphasize professional nursing care of clients with complex health needs. Clinical assignments provide extensive professional nursing experience with clients in selected settings.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**NURS 452. Transition to Nursing Practice** **2 Units**
**Prerequisite(s):** NURS 441, NURS 442, and NURS 443.
**Description:** Discusses trends and issues as they relate to Lifeskills critical for transition to professional nursing practice.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**NURS 465. Research in Clinical Practice** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** NURS 338, NURS 360, NURS 370, and NURS 395.
**Description:** This course will help the RN student determine the adequacy of a research study by teaching the fundamentals of research and learning to critique research studies for their applicability to clinical nursing practice.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**NURS 470. Community Health Nursing** **4 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** NURS 381; NURS 382; NURS 386 or NURS 388; and NURS 482.
**Description:** This course focuses on health care of populations in the community with emphasis on public health principles to promote health and prevent diseases.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**NURS 475. Professional Issues** **1 Unit**
**Prerequisite(s):** NURS 465 and NURS 470.
**Description:** This course explores present trends in the profession and health care system, national and state issues which impact nursing, and the role of the nurse. Content in this course changes as issues and trends change.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**NURS 476. Community Leadership Practicum - CUE** **2 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** NURS 381; NURS 382; NURS 386 or NURS 388; NURS 482.
**Corequisite(s):** NURS 470.
**Fee 1:** An additional $90.00 is charged for this course.
**Fee 2:** An additional $60.00 is charged for this course.
**Description:** Provides student opportunities to apply knowledge and synthesize insight gained through their educational experience to perform primary, secondary, and tertiary prevention interventions in a community setting.
**Course Attribute(s):** CUE - This course fulfills the Culminating Undergraduate Experience (CUE) requirement for certain degree programs. CUE courses are advanced-level courses intended for majors with at least 90 earned credits/senior-level status., CBL - This course includes Community-Based Learning (CBL). Students will engage in a community experience or project with an external partner in order to enhance understanding and application of academic content.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**NURS 480. Complex Health Management** **8 Units**
**Prerequisite(s):** NURS 465 and NURS 470.
**Description:** This course includes concepts related to complex health problems, the impact of chronicity on health status, and multidimensional problems. Clinical practice will focus on current and future health care delivery systems such as managed care with an emphasis on case management.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**NURS 481. Child Health Nursing** **5 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** NURS 356, NURS 357, and NURS 358.
**Fee 1:** An additional $110.00 is charged for this course.
**Fee 2:** An additional $175.00 is charged for this course.
**Description:** This course is designed to present essential concepts, theories and developmental processes fundamental to understand the acute and chronic health concerns and problems of children and their families.
**Note:** This course contains a clinical component.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**NURS 482. Health Promotion for Individuals, Families, and Communities** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Description:** Introduces student to nursing theorist to evaluate nursing practice in changing health care environment. Provides opportunity to expand knowledge as it relates to the significance of contemporary issues in professional nursing practice.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**NURS 483. Theories and Issues in Professional Nursing Practice** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** NURS 338, NURS 360, NURS 380, and NURS 381.
**Description:** Introduces student to nursing theorist to evaluate nursing practice in changing health care environment. Provides opportunity to expand knowledge as it relates to the significance of contemporary issues in professional nursing practice.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**NURS 484. Transition to Professional Nursing Practice** **2 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** NURS 360, NURS 380, NURS 381, NURS 382, NURS 383, NURS 384, NURS 385, NURS 482, and NURS 483.
**Description:** Explores and analyzes issues regarding role transition into professional practice as a baccalaureate prepared nurse.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**NURS 485. Management of Health Care** **3 Units**
**Prerequisite(s):** NURS 465 and NURS 470.
**Description:** This course focuses on the conceptual foundation, theories and practical applications of the principles of leadership and management. Lifeskills related to critical thinking and communication with multiple health care professionals is emphasized.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**NURS 486. Management of Care of the Adult Health Client lll** **5 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** NURS 356, NURS 357, and NURS 358.
**Fee 1:** An additional $175.00 is charged for this course.
**Fee 2:** An additional $110.00 is charged for this course.
**Description:** Knowledge gained in Management of Care I and II is synthesized and applied in providing care for adults, including young adult, middle-aged and geriatric clients with complex health conditions, who are experiencing alterations in body systems.This course contains a clinical component.
**Note:** Previously taught as NURS 471.
**Course Attribute(s):** CBL - This course includes Community-Based Learning (CBL). Students will engage in a community experience or project with an external partner in order to enhance understanding and application of academic content.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**NURS 487. Psychiatric-Mental Health Nursing** **5 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** NURS 356, NURS 357, and NURS 358.
**Fee 1:** An additional $175.00 is charged for this course.
**Fee 2:** An additional $110.00 is charged for this course.
**Description:** This course is designed to develop knowledge, skills, and attitudes in providing mental health care across the lifespan in a variety of settings. Student will become change agents in reducing the stigma related to mental illness.
**Note:** This course contains a clinical component.
**Course Attribute(s):** CBL - This course includes Community-Based Learning (CBL). Students will engage in a community experience or project with an external partner in order to enhance understanding and application of academic content.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**NURS 488. Leadership Project** **2 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** NURS 381, NURS 382.
**Corequisite(s):** NURS 385.
**Description:** This course provides the opportunity to apply concepts in nursing leadership and health policy in a selected setting. The roles of nurse advocate and change agent are stressed in this project.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**NURS 491. Transition to Professional Nursing Practice** **2 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** NURS 481, NURS 486, and NURS 487.
**Fee:** An additional $70.00 is charged for this course.
**Description:** This course is designed to provide the student with a framework for transition from student to novice professional nurse and planning for career path.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**NURS 492. Global Public Health** **4 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** NURS 481, NURS 486, and NURS 487.
**Fee 1:** An additional $140.00 is charged for this course.
**Fee 2:** An additional $55.00 is charged for this course.
**Description:** This course integrates contemporary issues in the clinical application of factors that contribute to health locally, regionally, nationally, and globally.
**Note:** This course has a clinical component.
**Course Attribute(s):** CBL - This course includes Community-Based Learning (CBL). Students will engage in a community experience or project with an external partner in order to enhance understanding and application of academic content.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**NURS 493. Nursing Leadership and Management** **2 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** NURS 481, NURS 486, and NURS 487.
**Fee:** An additional $70.00 is charged for this course.
**Description:** This course is designed to introduce leadership, management, and health policy principles and health care delivery systems processes. This course focuses on the theory and practice of nursing leadership/management and the skills and characteristics necessary to be a successful professional nurse.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**NURS 494. Capstone in Professional Nursing Practicum - CUE** **7 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** NURS 481, NURS 486, NURS 487.
**Fee 1:** An additional $245.00 is charged for this course.
**Fee 2:** An additional $275.00 is charged for this course.
**Description:** Provides student opportunities to apply knowledge in the care of individuals and families in a dynamic healthcare setting. Emphasis is on developing the role of the professional nurse advocate.
**Course Attribute(s):** CUE - This course fulfills the Culminating Undergraduate Experience (CUE) requirement for certain degree programs. CUE courses are advanced-level courses intended for majors with at least 90 earned credits/senior-level status., CBL - This course includes Community-Based Learning (CBL). Students will engage in a community experience or project with an external partner in order to enhance understanding and application of academic content.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**NURS 495. Global Public Health Nursing** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** NURS 250, NURS 251, NURS 252, NURS 253, NURS 331, NURS 332, NURS 333, NURS 334, NURS 361, NURS 362, NURS 362, NURS 363, NURS 364, NURS 425, NURS 426, and NURS 428.
**Fee 1:** An additional $55.00 is charged for this course.
**Fee 2:** An additional $105.00 is charged for this course.
**Description:** This course expands on knowledge gained from the Population Health course through examination of social, economic, political, cultural, and historic systems that contribute to global health and wellness. The concepts of health disparities and delivery of healthcare from a global perspective are included.
**Course Attribute(s):** CBL - This course includes Community-Based Learning (CBL). Students will engage in a community experience or project with an external partner in order to enhance understanding and application of academic content.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**NURS 496. Role Transition - CUE** **8 Units**
**Prerequisite(s):** NURS 426; NURS 428.
**Fee 1:** An additional $280.00 is charged for this course.
**Fee 2:** An additional $275.00 is charged for this course.
**Description:** Prerequisites or corequisites: NURS 495; NURS 498. This course is designed to provide a framework to support transition from student role to novice professional nurse, while assisting students to plan their career path. Emphasis is placed on clinical judgement and application of knowledge, skills, and attitudes to demonstrate multiple roles of the nurse in providing care for individuals, families, and communities across the wellness-illness continuum.
**Course Attribute(s):** CUE - This course fulfills the Culminating Undergraduate Experience (CUE) requirement for certain degree programs. CUE courses are advanced-level courses intended for majors with at least 90 earned credits/senior-level status., CBL - This course includes Community-Based Learning (CBL). Students will engage in a community experience or project with an external partner in order to enhance understanding and application of academic content.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**NURS 498. Nursing Leadership, Quality, & Policy** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** NURS 250, NURS 251, NURS 252, NURS 253, NURS 331, NURS 332, NURS 333, NURS 334, NURS 361, NURS 362, NURS 363, NURS 364, NURS 426, and NURS 428.
**Fee:** An additional $105.00 is charged for this course.
**Description:** This course is designed to introduce leadership, management, health policy principles, quality in health care delivery, and systems processes. The focus is on theory and practice of nursing leadership, management principles, skills, and characteristics necessary to be a successful nurse leader.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**NURS 499. Global Public Health Nursing Practicum** **1 Unit**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** NURS 500 (or concurrently).
**Description:** This course is designed for nursing students who have completed or who are currently completing NURS 500. In this course, students will conduct a population health-focused assessment of an assigned population health problem. Students will compare and contrast the epidemiology data and health policy regarding a community health problem and its treatment in the United States and its treatment in another country. In response to the population health assessment, students will develop public health nursing intervention strategies to improve and protect the health status of individuals, families and communities and evaluate the effectiveness of the implemented strategies.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**NURS 500. Variables Impacting Health Care Delivery: A Global Context** **3 Units**
**Description:** Disparities in international health care delivery and the contributing variables will be explored. Culture-specific content is based on the country of study and is delivered by the interdisciplinary faculty.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**NURS 501. Pathophysiology** **4 Units**
**Prerequisite(s):** Department Permission.
**Description:** This course emphasizes the synthesis of preexisting knowledge of normal physiology to understand pathophysiological processes common among individuals and populations across the lifespan.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**NURS 502. Pharmacology** **3 Units**
**Prerequisite(s):** Department Permission.
**Description:** This course is designed to provide nursing students with a sound basis for the clinical application of pharmacology. The basics of core drug knowledge, including pharmacotherapeutics, pharmacodynamics, and pharmacokinetics are covered. Emphasis is placed on learning drug classifications by clinical indication or body system with advanced understanding of potential drug interactions, pharmacogenetics and pharmacoeconomics.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**NURS 503. Advanced Health Assessment** **3 Units**
**Term Typically Offered:** Summer Only
**Prerequisite(s):** Admission to MEPN program.
**Fee:** An additional $150.00 is charged for this course.
**Description:** Focus is placed on the assessment component of the nursing process as a foundation of professional nursing practice. A systematic approach to client interview and physical exam techniques across the lifespan (neonate to geriatric) is emphasized.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**NURS 504. Leadership & Health Care Policy** **2 Units**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** Admission to MEPN Program.
**Fee:** An additional $100.00 is charged for this course.
**Description:** This course is designed to provide the student with theoretical principles and skills needed for leadership and professional role development within complex healthcare systems. The role of the nurse as leader and advocate in health policy at the local, state, regional, national and global level is emphasized. Students will analyze and evaluate how policy influences healthcare delivery in the context of stakeholders, politics and economics.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**NURS 507. Transitions to Practice** **2 Units**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** Admission to MEPN Program, NURS 408.
**Fee:** An additional $100.00 is charged for this course.
**Description:** This course will assist students to make the transition to professional nursing practice. Students will learn about current legislative and practice issues, discuss legal aspects of nursing practice and prepare for the licensure process.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**NURS 510. Advanced Pathophysiology and Pharmacology Application I** **2 Units**
**Term Typically Offered:** Fall Only
**Prerequisite(s):** Admission to MEPN Program.
**Fee:** An additional $100.00 is charged for this course.
**Description:** This course emphasizes the application of pre-existing knowledge of pathophysiological processes and pharmacology management in pediatric and maternal health.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**NURS 511. Advanced Pathophysiology and Pharmacology Application II** **2 Units**
**Term Typically Offered:** Fall Only
**Prerequisite(s):** NURS 510.
**Fee:** An additional $100.00 is charged for this course.
**Description:** This course emphasizes the application of preexisting knowledge of pathophysiological processes and pharmacology management in adult health.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**NURS 515. Research Scholar Program** **1-3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** Admission to traditional baccalaureate program or MEPN program.
**Description:** To promote nursing research and scholarship among students through faculty mentoring.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**NURS 560. Wellness in the Advanced Nursing Role** **1 Unit**
**Grading Basis:** Pass/Fail
**Term Typically Offered:** Fall Only
**Description:** This course is designed to help students develop an appreciation for and commitment to well-being. A multi-dimensional approach to wellness will help students mitigate workplace stress and overcoming barriers to a healthy lifestyle. Topics such as professional and interprofessional maturity, improved resilience, promoting a positive self-image and self-care will be the foundational principles covered.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

# Pan-African Studies (PAS)

Subject-area course lists indicate courses currently active for offering at the University of Louisville. Not all courses are scheduled in any given academic term. For class offerings in a specific semester, refer to the Schedule of Classes (https://csprd.louisville.edu/psp/ps_class/EMPLOYEE/PSFT_CS/c/COMMUNITY_ACCESS.CLASS_SEARCH./x/?state=62dab551a0d600a5e8237359c50704e59007&duo_code=sjUx2OSTj21blWVEuQ3Z1YRjHmfxpqoV).

500-level courses generally are included in both the undergraduate- and graduate-level course listings; however, specific course/section offerings may vary between semesters. Students are responsible for ensuring that they enroll in courses that are applicable to their particular academic programs.

## Course Fees

Some courses may carry fees beyond the standard tuition costs to cover additional support or materials. Program-, subject- and course-specific fee information can be found on the Office of the Bursar website (https://louisville.edu/bursar/tuitionfee/university-fees/).

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**PAS 200. Introduction to Pan-African Studies - P1, SB** **3 Units**
**Term Typically Offered:** Fall, Spring
**Description:** Introduces students to the academic discipline of Pan-African Studies. Students will be introduced to critical issues, themes, perspectives, debates, and emerging trajectories within the discipline. In addition to orienting students to the discipline of Black Studies, the course also exposes students to significant historical, social, political, and cultural issues that have shaped the experiences of people of African descent in the United States and throughout the diaspora. (Social Sciences)
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PAS 204. Introduction to African Studies - AH, P2** **3 Units**
**Term Typically Offered:** Fall Only
**Description:** A survey course on Africa - a vibrant continent in transition, with its richly diverse peoples and their histories; belief systems; social, economic and political organizations; art, performance, and cultural practices. (Social Studies)
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PAS 205. Race, Color and Consciousness - P1, SB** **3 Units**
**Term Typically Offered:** Fall, Spring
**Description:** This course explores how the African-descended experience has developed in different ways around the globe. The historic struggle for personhood and humanity by African people when they encounter non-colored core groups in various western societies also has certain commonalities. The course focuses on the experiences of diasporic Africans in North America, South America, and the Caribbean who have lived in societies that are socially, politically, and economically controlled by such groups. It is especially designed to expose students to a comparative view of race relations and reasoning in a number of societies in an effort to more fully examine the evolving American approach to race.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PAS 206. Introduction to Caribbean Studies - P2, SB** **3 Units**
**Term Typically Offered:** Spring Only
**Description:** This course provides a general overview and introduction to Caribbean Studies. It explores the historical, cultural, and sociological perspectives that shaped the Caribbean region, as well as the contemporary Caribbean. Areas of emphasis include history of the people, politics, language, and culture; race, ethnicity, and social class; domestic organizations-gender roles and family. The course also explores social issues affecting the United States and the Caribbean through community-based learning. (Social Sciences).
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PAS 207. Diverse Perspectives in Philosophy - AH, P2** **3 Units**
**Term Typically Offered:** Fall, Spring
**Description:** Survey of historical canonical contributions to western philosophy juxtaposed with minority voices to understand how social, economic, and cultural situatedness affect bodies of knowledge.
**Note:** Cross-listed with WGST 207 and PHIL 207.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PAS 210. Introduction to Pan-African Literature - AH, P2** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Description:** An examination of African, Caribbean and African-American literature over time, focusing upon shared symbols and cultural aesthetics. (Humanities)
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PAS 214. African-American Music - AH, P1** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Description:** Examines African-American music from a historical perspective, from its origins to the present. It will explore the development of various stylistic trends that characterize African-American music and socio-economic factors and events which have influenced it. There will be discussion on the evolution of and changes in musical style and form. Students will be introduced to innovators via audio and video recordings.Not open to music majors.
**Note:** Cross-listed with MUH 214.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PAS 217. Introduction to Indigenous Religions of Africa, the Americas and the Pacific Basin** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Description:** An introduction to the religious beliefs and practices of selected indigenous communities in Africa, the Americas and the Pacific Basin. (Humanities)
**Note:** Cross-listed with HUM 217.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PAS 218. Survey of American Jazz - AH, P1** **3 Units**
**Term Typically Offered:** Fall, Summer
**Description:** Non-music majors will have a historical examination of the evolution of jazz music. They will study the development of various stylistic trends that characterize jazz and the socioeconomic factors and events that have influenced it as well as the evolution of its musical style and form. Students will be introduced to innovators through their recordings.Not open to music majors.
**Note:** Cross-listed with MUH 218.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PAS 219. Survey of Brazilian Music** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Description:** In this course designed for non-music majors, the evolution of Brazilian music will be traced from its origins through the present. The course will explore the development of the various stylistic trends that characterize the music of Brazil. The socio-economic factors and events which have influenced the course of Brazil's native art music will be included in the discussion, as will the evolution of and changes in the musical style and form. In addition, students will be introduced to the innovators of each style through recordings, videos and the internet. (Humanities)
**Note:** Cross-listed with MUH 219.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PAS 227. Survey of American Diversity** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Description:** A social map of the contemporary United States reveals several culturally-identified human groups based upon race, ethnicity, religion, language, family origins, and other characteristics. While diversity has become integral to the American society, it is an area that is little-studied and far less understood by many. This course will help students better understand racial and ethnic diversity in today's society. More than a historical overview, this course includes selected readings and film which provide glimpses behind the facade of the "other", to see some of the struggles they face as they become part of the American "fabric'. In the process of developing this understanding, we will constantly challenge ourselves by asking two main questions: "Who is an American?" and "What does it mean to become an American?
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PAS 247. Language, Protest and Identity** **3 Units**
**Term Typically Offered:** Fall, Spring
**Description:** Sociolinguists see language as more than a question of people talking to each other. Language not only communicates ideas, but also communicates our identities in a society. It identifies us as we see ourselves and it identifies us, as others perceive us. Embodied in the act of human communication is a complex set of rules for how to send a message and another set of rules for how to interpret that message. Beyond these rules, socially constructed preconceptions, such as issues of race, class, and gender, can have an influence on the way people choose to communicate with others and on how that communication is understood by others. Much of this operates subtly and below our consciousness, such as when we say one thing, but our kinesics (body language) displays a different attitude. However, there are some, particularly those working in politics or advertising, who have developed a keen ability to manipulate or otherwise channel messages for a special effect.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PAS 272. Reggae Music & the Politics of Black Liberation - AH, P2** **3 Units**
**Term Typically Offered:** Spring Only
**Description:** Examines cultural history of reggae and its impact since the independence of Jamaica in the 1960s. Explore its context within post-WWII anti-colonial struggles and quests for cultural identity and integrity with influences of U.S. and British music. (Humanities)
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PAS 273. The Rhythm and Blues Revolution and American Culture - AH, P1** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Description:** The history of R&B from its post-WWII origins to the post-Civil Rights Movement era, with particular emphasis on its impact on the U.S. and global popular culture and ideas about race. (Humanities)
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PAS 300. Humanities Special Topics in Pan-African Studies** **3 Units**
**Term Typically Offered:** Fall, Spring
**Description:** Intensive study of a particular topic or aspect of Africa or the Diaspora, to be announced in the schedule of courses.
**Note:** May be repeated as topics vary, but no more than six hours will be accepted in the major.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PAS 301. Social Sciences Special Topics in Pan-African Studies** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Description:** Intensive study of a particular topic or aspect of Africa or the Diaspora, with a social sciences perspective.
**Note:** May be repeated as topics vary, but no more than 6 hours will be accepted in the major.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PAS 305. Legal Lynchings: A Survey of Race, Law, and the American Justice System** **3 Units**
**Term Typically Offered:** Fall, Spring
**Description:** A historical study of the American justice system and its treatment of persons of African descent. (Social Sciences)
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PAS 307. Martin Luther King Jr: Challenges and Legacies** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Description:** This course examines the public career of Martin Luther King Jr and highlights several key episodes that allow us to explore his relationship to the broader civil rights movement, to the idea and practice of American democracy, and to the posthumous image of him that was constructed.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PAS 308. Contemporary Trends in African-American Art - WR** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Description:** A survey of contemporary African-American art since the 1960s into current trends today. Students will examine contemporary paintings, sculpture, fabric art, folk art, public art, and installation art. Emphasis will be on the social, cultural, spiritual and religious influences expressed in contemporary art.Credit may not be earned for this course and ARTH 549. May be used to satisfy the Period/Area 3 - Non-Western requirement. Cross-listed with ARTH 349.
**Note:** Approved for the Arts and Sciences upper-level requirement in Written Communication-WR.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PAS 310. African-American Art to 1920** **3 Units**
**Term Typically Offered:** Fall, Spring
**Description:** Relationship between African and African-American art from the slave era through the Harlem Renaissance in its aesthetic, social, cultural, and political contexts.Cross-listed with ARTH 343.
**Note:** May be used to satisfy the Period/Area 2 - after 1750 requirement.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PAS 311. African-American Art 1920 to Present** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Description:** Relationship between art of the Harlem Renaissance, Black Art of the 1960's and contemporary art in its aesthetic, social, cultural and political contexts.Cross-listed with ARTH 344.
**Note:** May be used to satisfy the Period/Area 2 - after 1750 requirement.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PAS 312. African Americans in American Media** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Description:** The evolution of the popular image of African Americans as reflected in the visual media of television and the cinema.
**Note:** Cross-listed with COMM 326.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PAS 313. Urban Ritual Violence** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Description:** Examination of the role of ritual in gang culture; discussion of the power of ritual to reinforce and reflect cultural values. Analysis of cultic traditions in gangs in their historical relationships to religious institutions. Critical reflection on the use of ritual violence in organizational and institutional life in human societies. (Social Sciences)
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PAS 314. Black Psychology** **3 Units**
**Term Typically Offered:** Spring Only
**Description:** Forces shading the thoughts, beliefs, life strategies, and concerns of persons of African descent.(Social Sciences)
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PAS 315. Theatre of the African World - AH, P2** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Description:** This course is a cross-cultural examination of theatre and performance modes of select cultural and ethnic groups within Africa and the African Diaspora. The material will focus on performance and dramatic scripts by artists from West and South Africa, East Africa, the Caribbean, and the United States. We will investigate the distinctions in the manifestations of "theatre," "drama," and "performance" in Africa and the African Diaspora by means of lectures, play readings, written responses, in-depth discussions, video screenings, student projects, and presentations. (Humanities)
**Note:** Cross-listed with TA 365.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PAS 317. African-American Religion - AH, P1** **3 Units**
**Term Typically Offered:** Fall Only
**Description:** This course explores various religious beliefs, practices, experiences, traditions and institutions of African descended people in the United States. Students will be introduced to a range of African American religious traditions and a variety of perspectives within African American religious thought. These traditions and their respective beliefs and practices will be situated within their proper historical, social and cultural contexts.
**Note:** Cross-listed with HUM 377.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PAS 318. African-American Cultural Traditions** **3 Units**
**Term Typically Offered:** Fall Only
**Description:** Intensive examination of various systems of adaptation of people of African descent in the Americas, such as cultural traditions, urbanization and kinship. (Social Sciences)
**Note:** Cross-listed with ANTH 318.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PAS 319. African-American History I** **3 Units**
**Term Typically Offered:** Fall, Spring
**Description:** A unified study of the economic, social, cultural, political, and educational development of African Americans in the United States. Division date: 1865. (Social Sciences)
**Note:** Cross-listed with HIST 319.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PAS 320. African-American History II - P1, SBH** **3 Units**
**Term Typically Offered:** Fall, Spring
**Description:** A unified study of the economic, social, cultural, political, and educational development of African Americans in the United States. 1865 to present.
**Note:** Cross-listed with HIST 320.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PAS 322. The History of the Civil Rights Movement, 1900 to Present** **3 Units**
**Term Typically Offered:** Fall Only
**Description:** Study of the modern civil rights movement, its leaders, programs and strategies, from 1900 to present. (Social Sciences)
**Note:** Cross-listed with HIST 322.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PAS 324. Politics, Political Violence and Black Resistance** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Description:** Examination of the structural, institutional and personal dimensions of violence and the human drama as it unfolds in situations of oppression. (Social Sciences)
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PAS 325. Politics of Black Male Identity in Post-Modern America** **3 Units**
**Term Typically Offered:** Spring Only
**Description:** Examination of factors which contribute to the construction of black American male identity from fraternities and gangs to everyday "cool". (Social Sciences)
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PAS 326. Black Political Thought: Africa to Afrocentricity** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Description:** Theories and philosophies which have driven the black experiences before and during the African Diaspora and the scholarly and social significance of the Afrocentric movement in the academy. (Social Sciences)
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PAS 327. Politics of the Black Community - P1, SB** **3 Units**
**Term Typically Offered:** Fall Only
**Description:** The politics of black sub-communities in the context of political behavior research; political socialization, sub-community power structure, leadership, voter and party roles, strategies of protest, and government outputs. (Social Sciences)
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PAS 329. Slave Trade and Slavery** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Description:** An historical and sociological study of the trans-atlantic slave trade through 1900. (Social Sciences)
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PAS 330. Women in African-American Religion** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** PAS 200 or consent of instructor.
**Description:** Role and history of African-American religious institutions of the U.S. Focus on women of African descent in the suffrage, abolitionist, civil rights movements and the womanist movement in contemporary black theology and African-American Islam. (Humanities)
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PAS 331. Color Complex of Black Women** **3 Units**
**Term Typically Offered:** Fall Even Years
**Description:** Study of phenotypes, body image, inter-/intra-gender relationships, media influences, and social norms, from slavery to present, on the development of Black female identities using theories in psychology, sociology, and deconstruction. (Social Sciences)
**Note:** Cross-listed with WGST 349.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PAS 332. African-American Women - WR** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Description:** Examination of the status and roles of African-American women from the slave era to contemporary times. Emphasis on migration, urbanization and labor force participation as well as in familiar contexts. (Social Sciences)
**Note:** Cross-listed with WGST 348.
**Note:** Approved for the Arts and Sciences upper-level requirement in written communication (WR).

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PAS 333. Black Student Experience: Issues with Persistence & Inclusion in PWIs** **3 Units**
**Term Typically Offered:** Spring Only
**Description:** Explore the unique challenges of Blacks in higher education in relation to issues of access, retention, graduation, student engagement, satisfaction, and identity formation at Predominantly White Institutions (PWIs). There is an examination of best practice models on Black student retention, using empirically-based methods and mentoring theories and practices. (Social Sciences)
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PAS 335. Survey of African-American Education - P1, SB** **3 Units**
**Term Typically Offered:** Fall, Spring
**Description:** An in-depth look at the efforts of African Americans to secure educational opportunity and access with special emphasis on contemporary curricular and political issues. (Social Sciences)
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PAS 337. Race and Place** **3 Units**
**Term Typically Offered:** Spring Only
**Description:** In this course, students will explore the many ways race is socially constructed and intimately tied to space and place. Topics covered include: the spatiality of plantations, segregation vs. separation, the Great migration, race in urban and rural spaces, the intersection between race, gender and place, and race and place beyond the United States.
**Note:** Cross-listed with GEOG 324 and WGST 319.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PAS 338. Race and Economics** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Description:** An examination of the economic character of African-American urban areas. Focus on the types of businesses, capital accumulation and their role in urban America. (Social Sciences)
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PAS 339. Black Women and the Criminology System** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Description:** This course explores how the legal system influences and shapes the lives of Black women. Students will critically examine the impact of court decisions and legal policies on Black women through an approach that considers how race, gender, economic background, physical and mental ability, sexual orientation, religion, and nationality intersect in shaping experiences. The course begins with an introduction to legal principles, terminology, and foundational frameworks related to identity and social structures. Through the study of case law, constitutional interpretation, and current events, students will gain insight into how legal institutions and practices affect Black women's daily lives, decision-making, and autonomy. We will also highlight the leadership roles Black women have taken in efforts to transform the justice system-both from within legal institutions and through community-driven advocacy.
**Note:** Cross-listed with SOC 339 and WGST 339.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PAS 340. African-American Literature - AH, P1** **3 Units**
**Term Typically Offered:** Fall, Spring
**Description:** Survey of African-American literature from the 18th century to the present.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PAS 341. Black Film and Literature - AH, P1** **3 Units**
**Term Typically Offered:** Fall Only
**Description:** Examines history of Black filmmaking and written literature. Explores films and written texts from African, African-American and Caribbean artists. (Humanities)
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PAS 342. Black Women Novelists - AH, P2, WR** **3 Units**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** ENGL 102 or ENGL 105.
**Description:** Study of selected novels by contemporary African, African-American, and Caribbean women writers, in-depth and in-comparative study. Historical period: post-1900. (Humanities)Approved for the Arts and Sciences upper-level requirement in written communication (WR).
**Note:** Cross-listed with ENGL 342 and WGST 342.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PAS 344. Black Lesbian Lives** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Description:** Course focuses on black, lesbian-identified people cross-culturally, examining autobiographical accounts and visual culture within the context of LGBTQ politics and discourse. (Social Sciences).
**Note:** Cross-listed with WGST 344 and WGST 644.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PAS 345. Museums, Culture and Nationhood** **3 Units**
**Description:** Examines the historical and cultural dimensions of museums; explores representations of ethnic groups in museum settings and public culture.
**Note:** Cross-listed with ANTH 342.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PAS 346. African Languages in the Diaspora** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Description:** The course investigates the intersections of linguistic behavior with race, class, and culture within the context of the global African Diaspora. Students will gain an understanding of the broad scope of the African Diaspora and of its impact upon questions of communication and identity in diverse global cultures. Students will gain a fresh perspective in the issues of race, class, and culture as seen in the many manifestations of African and other linguistic influences observed across the African Diaspora. Considering various media, students will examine literature, political speech, popular culture, and other expressive forms as they broaden their concept of "language." An appreciation of the complexity and variety of forms of human communication will provide insights into the appeal and adoption of linguistic and other expressive features across cultural lines. (Social Sciences)
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PAS 348. Aesthetic in the Africana Community** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Description:** Investigation of what motivates and informs the behavior, expression, music, thought, philosophy and creativity of Black or African descended people. (Humanities).
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PAS 349. African Americans and Islam** **3 Units**
**Term Typically Offered:** Spring Only
**Description:** Exploration of the complex relationship between African Americans and Islam. Discussion of Islam in Africa prior to and during slavery, the early 20th-century communities, rise of the Nation of Islam, orthodox Islam, and the influence of Islam on nationalism and artists. (Humanities)
**Note:** Cross-listed with HUM 349.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PAS 350. African-American Women in Theatre - AH, P1, WR** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Description:** This course will explore the theatrical representation of African-American women through the lens of African-American playwrights, designers and theoreticians. Course content will focus on the works of African-American women playwrights, designers and theoreticians and encourage critical discourse on the material covered. Assignments and activities will include Script Analysis, Discussion Board posts, Research Papers, and Quizzes. Assignments are designed to strengthen critical thinking skills, encourage perspective broadening dialogue and research, and enhance your understanding of the experience of the African Diaspora. (Humanities)Approved for the Arts & Sciences upper-level requirement in written communication (WR).
**Note:** Cross-listed with TA 363 and WGST 380.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PAS 351. Survey of African Religion and Culture** **3 Units**
**Term Typically Offered:** Fall Only
**Description:** This course discusses various African understandings of religion by examining specific traditions,beliefs, and practices from Ancient Egyptians, Yoruba, Dogon, and Dagara, among others. Christianity and Islam are discussed as unique parts of the African religious experience. (Humanities).
**Note:** Cross-listed with HUM 351.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PAS 353. Acting the Black Experience - AH, P1** **3 Units**
**Term Typically Offered:** Fall Only
**Description:** Fundamental approaches to performance developed through improvisation, call and response, rhythm and movement styles that are drawn from the black experience in America.
**Note:** Cross-listed with TA 322.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PAS 355. Cultural Diversity in Performance - AH, P1** **3 Units**
**Term Typically Offered:** Fall, Spring
**Description:** Performance and discussion of selected public and private texts written by American minority writers. Course explores what it means to be part of a culturally diverse society.
**Note:** Cross-listed with TA 326.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PAS 356. History of the African-American Theatre - AH, P1, WR** **3 Units**
**Term Typically Offered:** Fall Only
**Description:** This course will introduce students to the historical, political, and cultural milieu experienced by African Americans and their impact on theatrical expression in theatre and performance.Approved for the Arts & Sciences upper-level requirement in written communication (WR).
**Note:** Cross-listed with TA 366.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PAS 360. African Diaspora in the Caribbean and Latin America** **3 Units**
**Description:** Survey of Africans in Caribbean and Latin American cultures and societies, emphasizing the historical and contemporary conditions which influence their sociocultural, economic and political status. (Social Sciences)
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PAS 361. Folklore of the African Diaspora** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Description:** Examination of the folk culture, customs, and beliefs that emerged when Africans settled in the Western Hemisphere. (Social Sciences).
**Note:** Cross-listed with ANTH 343.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PAS 362. Civil Rights and the Law I** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Description:** An examination of the legal and political aspects of Black civil rights from Reconstruction to World War II. (Social Sciences)
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PAS 363. Civil Rights and the Law II** **3 Units**
**Term Typically Offered:** Spring Only
**Description:** An examination of the legal and political aspects of Black civil rights from World War II to contemporary times. (Social Sciences)
**Note:** Cross-listed with POLS 320.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PAS 364. Racism and Sexism - P1, SB** **3 Units**
**Term Typically Offered:** Summer Only
**Description:** The impact of racism and sexism on marginally-oppressed communities, as well as their strategies of resistance. (Social Sciences)
**Note:** Cross-listed with WGST 347.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PAS 366. Inequality and Health: The Black Experience** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Description:** Comparison of health care delivery systems in Africa and the U.S., focusing on those factors that determine accessibility, health financing and alternatives to public health systems in both contexts. (Social Sciences)
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PAS 367. Black Dramatic Literature - AH, P1** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Description:** The primary goal of this course is to accomplish in-depth analyses of selected plays by black dramatists.
**Note:** Cross-listed with TA 367.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PAS 368. Race, Culture, Identity** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Description:** A cross-cultural examination of racial categories over the last 200 years and their link to gender, political and social trends, ethnicity and nationalism. (Social Sciences)
**Note:** Cross-listed with ANTH 310.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PAS 369. Music and the Black Arts Movement** **3 Units**
**Description:** African-American artists during the Black Arts Movement of the mid-1960's through mid-1970's. (Humanities)
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PAS 370. Hip-Hop Culture and Its Impact** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Description:** Key issues in the academic study of hip-hop and exploration of significant themes in the genre's history and production. (Humanities)
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PAS 371. Music of the Global Black Revolt** **3 Units**
**Description:** Examination of the international impact and interrelationships of several forms of black music during the three decades after World War II. (Humanities)
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PAS 372. Black Music and Identity in the 1960s** **3 Units**
**Description:** Examination of African-American artists' attempts in the 1960s and 1970s to produce art that would educate, inspire, and help liberate black people from white supremacist thought and practice. (Humanities)
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PAS 373. Race and Hip Hop** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Description:** The course studies the nature of race and its implications on the culture of hip hop. This course takes a unique approach to studying race relations as it views hip hop from differing racial perspectives. It looks at the history and development of the hip hop from a social significance perspective regarding Blacks in America and examines the culture of hip hop from the white perspective in terms of "being down" and commodification. Students analyze and synthesize both perspectives in a culminating final paper. (Humanities)
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PAS 374. The Black Power Movement** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Description:** Examination of the phase of the African-American freedom struggle known as the Black Power Movement, spanning the mid-1960s through the 1970s. ( Social Sciences)
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PAS 375. Hip Hop and Black Women's Voices in the Public Sphere** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Description:** The course studies the nature of gender and race and their implications on hip-hop culture and the public sphere. The course views hip-hop as a forum within the public sphere where black women have found unique voices. This course traces the history and development of the Black Public Sphere and women's place within it and looks at hip-hop culture's impact on black women's visibility within the Black Public Sphere and the larger public sphere.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PAS 378. The African-American Experience** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Description:** An examination of the African-American experience as depicted in literary and artistic genres. (Humanities)
**Note:** Cross-listed with HUM 378.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PAS 381. African Art: A Survey** **3 Units**
**Term Typically Offered:** Fall Only
**Description:** Examination of African art from the Paleolithic era to contemporary times. Relationship between classical Egyptian art and sub-Saharan art forms.Cross-listed with ARTH 341.
**Note:** May be used to satisfy the Period/Area 3 - Non-Western requirement.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PAS 383. Cultures of Africa - P2, SB** **3 Units**
**Term Typically Offered:** Spring Only
**Description:** This course provides an introduction to the ethnography of postcolonial cultures in sub-Saharan Africa. We will examine cultural, historical, political, and socio-economic factors that shape life in several countries, specifically exploring the complexity and diversity of everyday life in urban areas. The course will be centered upon a series of ethnographic readings, films, and case studies meant to introduce students to the diversity of social worlds and experiences across this broad region. We will focus on a series of core concepts and topics across the semester, including post-coloniality, development and economics, globalization, migration and mobility, activism and politics, informality, and urban space.
**Note:** Cross-listed with ANTH 323.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PAS 384. Disease, Ecology and Environmental Management in Africa - WR** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Description:** Relationship between disease agents, and human and physical environment in Africa. Impact of urbanization, industrial pollution and multinational corporations on disease causation and distribution. (Social Sciences)
**Note:** Cross-listed with GEOG 362.
**Note:** Approved for the Arts and Sciences upper level requirement in written communication (WR).

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PAS 385. Women in Africa: Historical and Literary Perspective** **3 Units**
**Description:** Survey of the role of women in historical African societies, women under colonialism, in nationalist movements, and in modern African countries. Literature about and by women will be considered. Emphasis on African/female perspective. (Humanities)
**Note:** Cross-listed with WGST 346.
**Note:** A prior course in PAS or WGST is recommended.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PAS 386. Africa: Environment and Resources** **3 Units**
**Description:** Natural and human potentials of the African continent, with particular reference to Sub-Saharan Africa. Exploration of social, cultural, economic and political factors influencing use of African resources. Emphasis on factors degrading the environment and constraining optimum use of natural and human resources. (Social Science)
**Note:** Cross-listed with GEOG 314.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PAS 390. Independent Study** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** Overall average of 3.0, and average of 3.5 in the department, and at least 18 semester hours credit in the department.
**Description:** Opportunity for the student, under the supervision of a sponsoring faculty member, to pursue individualized study related to research or practice in the field of Pan-African Studies that is not included in regular courses in the curriculum.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PAS 392. Faces of Global Poverty - WR** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Description:** Persistent poverty in the Third World and specific groups in the United States. Focuses on causes, consequences, solutions and survival strategies. (Social Sciences)
**Note:** Cross-listed with WGST 343/SOC 392.
**Note:** Approved for the Arts and Sciences upper-level requirement in written communication (WR).

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PAS 393. African History Before 1800 - P2, SBH** **3 Units**
**Term Typically Offered:** Spring Even Years
**Description:** This course examines the development of African civilizations and societies across the African continent from early man up until 1800. Special emphasis will be on the establishment of precolonial states and kingdoms, examinations of African lifestyles and traditions, the role of religion and trade throughout African history, and the impact of trans-African slavery on the African continent.3-6 hours of HIST or PAS is recommended prior to taking this course.
**Note:** Cross-listed with HIST 393.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PAS 394. African History Since 1800 - P2, SBH** **3 Units**
**Term Typically Offered:** Spring Odd Years
**Description:** Development of African societies and culture since 1800, including the abolition of trans-Atlantic slavery, colonization, independence movements, Pan-Africanism, and the challenges and successes of African societies in the recent past.
**Note:** Cross-listed with HIST 394.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PAS 395. Contemporary Africa** **3 Units**
**Description:** Continental issues since independence, including such topics as apartheid, liberation movements, military regimes, African socialism, modernization, neocolonialism, cultural trends. (Social Sciences)
**Note:** Cross-listed with HIST 395.
**Note:** Junior standing is recommended.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PAS 396. History of the Caribbean** **3 Units**
**Description:** Unified examination of the history of the Caribbean region from 1492 to the present, focusing on political economy, race relations and the region's relations with Europe and the Americas. (Social Sciences)
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PAS 407. Theoretical Perspectives in African-American and Diaspora Studies** **3 Units**
**Description:** An upper-level undergraduate course that surveys the black intellectual tradition of the discipline of Pan-African Studies. Students will examine theoretical perspective in Black Studies and be exposed to theories of literature, sexuality and popular culture. (Social Sciences)
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PAS 408. Research Methods in Pan-African Studies - WR** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** 12 credit hours in PAS above the 200 level.
**Description:** The course introduces students to various methods of data collection. Students will learn how to conceive, design, and carry out their own social research. (Social Sciences)
**Note:** Can be taken in conjunction with PAS 586.
**Note:** Approved for the Arts and Sciences upper-level requirement in written communication (WR).

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PAS 409. Pan-African Studies Capstone Seminar - CUE** **3 Units**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** PAS 408.
**Description:** The Pan-African Studies Capstone seminar permits students to integrate general and specialized knowledge within the three Black Studies subfields (Historical, Social, Cultural Studies), with a particular focus on research and professional engagement. The course will include classroom discussions of seminal readings in the field, the completion of a research project and a professional seminar geared to assist in achieving further academic and career endeavors.
**Course Attribute(s):** CUE - This course fulfills the Culminating Undergraduate Experience (CUE) requirement for certain degree programs. CUE courses are advanced-level courses intended for majors with at least 90 earned credits/senior-level status.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PAS 410. Black Feminism in Action** **3 Units**
**Term Typically Offered:** Fall Only
**Description:** The course examines the evolution of Black Feminist consciousness in the U.S. from the 1830s to the present. (Social Sciences)
**Note:** Cross-listed with WGST 410 and WGST 610.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PAS 412. The Underground Railroad and American Memory** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Description:** The course examines the need for and operation of national and International Underground Railroad and abolition movements. (Social Sciences)
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PAS 499. Pan-African Studies Senior Honors Thesis - CUE, WR** **3 Units**
**Prerequisite(s):** PAS major/minor with a minimum of 15 hours in discipline; senior standing; 3.0 GPA overall and 3.5 GPA in major/minor; approved by department.
**Description:** An intensive examination of scholarly study within an area of Pan-African studies involving primary and secondary research, which serves to synthesize knowledge acquired over the course of the students undergraduate career (including coursework, study abroad, internships, and research assistantships where applicable).
**Note:** All honors thesis projects must be designed and completed under the supervision of a thesis supervisor.
**Note:** Approved for the Arts and Sciences upper-level requirement in written communication (WR).
**Course Attribute(s):** CUE - This course fulfills the Culminating Undergraduate Experience (CUE) requirement for certain degree programs. CUE courses are advanced-level courses intended for majors with at least 90 earned credits/senior-level status.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PAS 500. Cooperative Internship in Pan-African Studies** **3-6 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** 12 hours PAS above introductory level.
**Description:** Assignment with a public agency or organization. Written report and periodic consultation with a professor may be required.
**Note:** May be repeated for credit but only 3 hours apply towards major or minor.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PAS 503. Epistemologies of Black Studies** **3 Units**
**Term Typically Offered:** Fall Odd Years
**Description:** The purpose of this course is to explore distinctively African approaches to knowledge, learning, and teaching. Because the course is designed to address conditions as well as conceptions of knowledge making, we will take up African American history, sociology, and the arts, as well as philosophy. The students will be introduced to different perspectives, which seek to examine the nature of African reality.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PAS 505. The Black Atlantic** **3 Units**
**Prerequisite(s):** 12 hours PAS credit or consent of instructor.
**Description:** Examination of the intercultural and transnational linkage of Africans in England, North and South America, the Caribbean and the African continent. (Social Sciences)
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PAS 506. Service Learning** **3 Units**
**Description:** Placement of students in nonprofit organizations in the Louisville metropolitan region to provide research or programmatic assistance to local community groups. Written reports and frequent consultation with a professor may be required.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PAS 508. Independent Study** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** Overall GPA of 3.0, a GPA of 3.5 in the department and at least 18 semester hours credit in the department.
**Description:** Independent study on a topic related to the African Diaspora.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PAS 509. Advanced Contemporary Trends in African-American Art** **3 Units**
**Prerequisite(s):** One 300-level art history course or faculty consent.
**Description:** Survey of contemporary African-American art since the 1960s into current trends today. Examination of contemporary paintings, sculpture, fabric art, folk art, public art, and installation art. (Humanities)
**Note:** Undergraduate credit may not be earned for this course and PAS 308 or ARTH 349.
**Note:** Cross-listed with ARTH 549.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PAS 510. Advanced Topics in Afro-American and African Studies** **3 Units**
**Description:** Advanced study of a particular topic, issue or area in African-American culture or history, to be announced in Schedule of Courses.
**Note:** May be repeated as topics vary, but no more than six hours will be accepted in the major.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PAS 512. Gender, Race, Work, and Welfare** **3 Units**
**Prerequisite(s):** 9 hours of social sciences work at the 300 level or above; or consent of instructor.
**Description:** Introduction to theory and research on labor market and welfare state with focus on gender race/ethnicity as they influence women's experiences of and ideas about work and welfare.Credit may not be earned for both WGST 512/PAS 512 and WGST 612/PAS 612.
**Note:** Cross-listed with PAS 612, WGST 512, and WGST 612.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PAS 513. U.S. Social Justice Movements of the 20th Century** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** Junior standing.
**Description:** Course will begin with abolitionism, then concentrate on social justice upsurges of the 20th century, with emphasis on women in the civil rights and Black liberation movements. (Social Sciences)
**Note:** Cross-listed with HIST 513, WGST 513, SCHG 513, WGST 613.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PAS 514. History of Pan-African Social Thought** **3 Units**
**Prerequisite(s):** Consent of instructor.
**Description:** Contributions of African and African-American social theorists from Marcus Garvey to Cornell West; role of ideology in relations of domination and oppression. (Social Sciences)
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PAS 516. African-American Philosophy** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** PHIL 205 or PHIL 303 or PHIL 304.
**Description:** Analysis of works and theories of major recent and contemporary African-American philosophers within the themes of Pan-African debates. (Humanities).
**Note:** Cross-listed with PHIL 516.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PAS 520. The Black Family - WR** **3 Units**
**Prerequisite(s):** Senior standing.
**Description:** Nature and function of African-American familial systems from the slave era to the present. Emphasis on impact of public policy on socioeconomic and political status of Black family structures. (Social Sciences)
**Note:** Approved for the Arts and Sciences upper-level requirement in written communication (WR).

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PAS 521. Religions of the African Diaspora** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Description:** Exploration of religious practices of the African World: Yoruba, Santeria, Vodun/Voodoo, Rastafarianism, Gullah with an emphasis on their African and syncretic names. (Humanities)
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PAS 526. Black Heritage Preservation** **3 Units**
**Description:** An introduction to the interpretive, legal, social and political aspects of historical preservation with a focus on the Black experience, preservation laws, and the power of public memory. An introduction to local, state, and national agencies responsible for site designation, oversight and protection of historical sites and legacies, as well as research and documentation necessary to obtain historical site designations. (Social Sciences)
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PAS 527. Underground Railroad in the Diaspora** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Description:** Applied research on the people, events, causes, and methods employed in creating, sustaining and operating a national and international Underground Railroad movement. (Social Sciences)
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PAS 529. Teacher Institute on African-American Issues** **3 Units**
**Description:** An introduction to Pan-African Studies focusing on multicultural educational strategies for public school educators. (Social Sciences)
**Note:** Cross-listed with EDAP 590.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PAS 530. The Life and Times of Malcolm X** **3 Units**
**Prerequisite(s):** Senior standing.
**Description:** An examination of the career of Malcolm X that engages the intersections of his political thought and public advocacy work with broader trends in United States and world affairs including colonialism and decolonization, the U.S. civil rights movement, and Black Arts and Black Power movements. The course critically examines his ideas about culture, history, and identity, and analyzes the use to which the figure of Malcolm X is put in the United States' popular culture and historical discourses. (Social Sciences)
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PAS 531. Survey of African-American History and Culture for Teachers** **3 Units**
**Description:** An intensive survey of the history and culture of African Americans for teachers. (Social Sciences)
**Note:** Cross-listed with EDAP 592.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PAS 532. Slave Trade and Slavery in the African World** **3 Units**
**Prerequisite(s):** Senior or graduate standing.
**Description:** An in-depth examination of the evolution and characteristics in the western world, the mechanics and organization of the African slave trade, the nature and types of slave societies established in Europe and the Americas, and the impact of slave trade in Africa. (Social Sciences)
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PAS 533. The History and Popular Culture of the African Diaspora** **3 Units**
**Prerequisite(s):** Senior or graduate standing.
**Description:** An intensive, comparative examination of selected topics linking the history and culture of persons of African ancestry in the United States, the Caribbean region, Latin America and Africa. (Social Sciences)
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PAS 535. History of African Americans in Kentucky** **3 Units**
**Prerequisite(s):** Senior standing or faculty consent.
**Description:** The history of African Americans in Kentucky from the settlement of the trans-Appalachian region to the present. Special attention to the history of African Americans in Louisville and Jefferson County. The use of primary, secondary, and oral historical sources will be emphasized. (Social Sciences)
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PAS 539. Public History in African Diaspora** **3 Units**
**Description:** Key issues, primary and secondary sources, and research methods for studying the experiences of persons of African ancestry in the Caribbean, Europe, Latin America, and Brazil. Examination of the challenges and strategies related to interpreting and preserving the Diasporic experience at historic sites, in museums and other public settings. (Social Sciences)
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PAS 540. Pedagogy of African Studies** **3 Units**
**Description:** Designed for teachers preparing to introduce African Studies materials to primary and secondary school students. (Social Sciences)
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PAS 541. Cultural Heritage, Tourism, and Globalization** **3 Units**
**Description:** This course is designed to familiarize you with the anthropological literature on the origins, nature, and character of tourism. It will analyze the way cultural heritage sites become contested spaces, representative of memory, nationhood, history, and culture with particular emphasis on Jewish history and culture in Europe and African Americans in the U.S. (Social Sciences)
**Note:** Previously cross-listed with ANTH 532.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PAS 542. Black Women's Voices - WR** **3 Units**
**Prerequisite(s):** At least 6 credit hours in Social Science or Humanities or consent of faculty.
**Description:** Global synopsis of black women's studies and social thoughts. Highlights roadblocks and bridges experienced. Captures race, gender, class and spatial dimensions. (Social Sciences)
**Note:** Cross-listed with WGST 543.
**Note:** Approved for the Arts & Sciences upper-level requirement in written communication (WR).
**Note:** Credit may not be earned for both PAS 542/WGST 543 and PAS 643/WGST 643.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PAS 545. Southern Women: Black and White** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Description:** Course focuses on questions of identity for southern women, black and white, by contrasting stereotypes and ideals with realities for these women in the slave, Jim Crow, and modern South. (Social Sciences)
**Note:** Cross-listed with WGST 545.
**Note:** Credit may not be earned for this course and PAS 645 or WGST 645.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PAS 546. African Languages in the Diaspora** **3 Units**
**Prerequisite(s):** junior standing.
**Description:** Course investigates the intersections of linguistic behavior from the perspective of the global African Diaspora. Explores the many manifestations of African and other linguistic influences as seen through an analysis of various media. (Humanities)
**Note:** Credit may not be earned for this course and PAS 346.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PAS 547. Language, Race, Class and Gender** **3 Units**
**Prerequisite(s):** Junior standing.
**Description:** Course investigates the intersections of linguistic behavior with questions of race, class and gender. Students will gain an understanding of the multiple characteristics of communication. (Humanities)
**Note:** Credit may not be earned for this course and WGST 547.
**Note:** Cross-listed with WGST 547.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PAS 548. Black Museums and Cultural Heritage** **3 Units**
**Prerequisite(s):** 6 credit hours completed in Anthropology or Pan African Studies.
**Description:** Examination of historical and cultural dimensions of museums and heritage sites in Africa and Africa Diaspora. Representation of Africana ethnic groups depicted in museum setting and public culture. (Social Sciences)
**Note:** Graduate credit may not be earned for both PAS 548 and PAS 648.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PAS 549. African Americans in Louisville, Kentucky** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Description:** In-depth examination of the history of African Americans in Louisville, Kentucky, from the settlement of the trans-Appalachian west to the present. Through the use of primary, secondary and oral historical sources, the course will focus on the social, cultural, political and economic dimensions of African-American life in Kentucky's largest metropolitan area. (Social Sciences)
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PAS 550. African Popular Culture** **3 Units**
**Description:** Examination of the popular arts of Africa, focusing on the variety of aesthetic forms, performance styles, and the sociocultural and political contexts in which they are found. (Humanities)
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PAS 551. Studies in African-American Literature** **3 Units**
**Prerequisite(s):** Junior standing; ENGL 102 or ENGL 105.
**Description:** In-depth study of selected movements, topics, or groupings of African-American writers. (Humanities)
**Note:** Cross-listed with ENGL 550.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PAS 557. African Philosophy** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** PHIL 301, or PHIL 302, or PHIL 303, or PHIL 304.
**Description:** Descriptive and analytical introduction to the ideas and themes in African philosophy through careful readings of texts which address a cluster of topics. (Humanities)
**Note:** Cross-listed with PHIL 557.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PAS 566. Race and Gender in Psychological Research** **3 Units**
**Description:** Critical review of psychology with respect to issues of race and gender. Examines theory and research paradigms, modern, postmodern and Afrocentric methodologies. (Social Sciences)
**Note:** Cross-listed with PSYC 566.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PAS 567. Post-Colonial Voices: Writing Experience in African Literature - WR** **3 Units**
**Prerequisite(s):** ENGL 102 or ENGL 105; Junior standing.
**Description:** Examination of "post-coloniality" through a selection of fiction and literary criticism by African writers. Historical period: post-1900.
**Note:** Cross-listed with ENGL 567.
**Note:** Approved for the Arts and Sciences upper-level requirement in written communication (WR).

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PAS 575. Genre Studies in African-American Literature** **3 Units**
**Prerequisite(s):** Junior standing; ENGL 102 or ENGL 105.
**Description:** In-depth study of a selected genre of African-American literature. (Humanities)
**Note:** Cross-listed with ENGL 575.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PAS 577. The Harlem Renaissance** **3 Units**
**Prerequisite(s):** Junior standing; ENGL 102 or ENGL 105.
**Description:** In-depth study of the literature of the Harlem Renaissance in relation to other literary and artistic productions of the period and to cultural and historical contexts. (Humanities)
**Note:** Cross-listed with ENGL 577.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PAS 578. The Music of the Black Church** **3 Units**
**Term Typically Offered:** Fall, Spring
**Description:** This course is designed for the upper division or graduate student in music or Pan-African studies and explores the historical and musical development of African-American sacred music from slavery to the present; from Spirituals to traditional and contemporary Gospel music. Special emphasis is given to the impact that this music has had on African-American culture in the United States, which represents a synthesis of African and European cultures into a unique hybrid with its own tradition of development.
**Note:** Cross-listed with MUS 578.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PAS 581. Pan-African Art: Form and Content** **3 Units**
**Prerequisite(s):** Consent of instructor.
**Description:** Similarities and differences in African-American folk art, Caribbean folk art and traditional African art. (Humanities)
**Note:** Cross-listed with ARTH 544.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PAS 586. Field Research** **3-6 Units**
**Prerequisite(s):** 12 hours PAS credit or consent of instructor.
**Description:** On-site field study of a particular aspect of society in the African Diaspora.
**Note:** Maximum of 6 credit hours, depending upon project.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PAS 590. Studies in African History - WR** **3 Units**
**Prerequisite(s):** Junior standing or faculty consent.
**Description:** Intensive study of a particular topic chosen by the instructor, for example, slavery and the slave trade, traditional kingdoms. (Social Sciences)
**Note:** Cross-listed with HIST 590.
**Note:** Approved for the Arts and Sciences upper-level requirement in written communication (WR).
**Note:** Nine prior hours of HIST or PAS is recommended.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PAS 612. Gender, Race, Work, and Welfare** **3 Units**
**Prerequisite(s):** 9 hours of social sciences work at the 300 level or above; or consent of instructor.
**Description:** Introduction to theory and research on labor market and welfare state with focus on gender race/ethnicity as they influence women's experiences of and ideas about work and welfare.Credit may not be earned for both WGST 512/PAS 512 and WGST 612/PAS 512.
**Note:** Cross-listed with PAS 512, WGST 512, and WGST 612.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

# Peace, Justice and Conflict Transformation (PEAC)

Subject-area course lists indicate courses currently active for offering at the University of Louisville. Not all courses are scheduled in any given academic term. For class offerings in a specific semester, refer to the Schedule of Classes (https://csprd.louisville.edu/psp/ps_class/EMPLOYEE/PSFT_CS/c/COMMUNITY_ACCESS.CLASS_SEARCH./x/?state=62dab551a0d600a5e8237359c50704e59007&duo_code=sjUx2OSTj21blWVEuQ3Z1YRjHmfxpqoV).

500-level courses generally are included in both the undergraduate- and graduate-level course listings; however, specific course/section offerings may vary between semesters. Students are responsible for ensuring that they enroll in courses that are applicable to their particular academic programs.

## Course Fees

Some courses may carry fees beyond the standard tuition costs to cover additional support or materials. Program-, subject- and course-specific fee information can be found on the Office of the Bursar website (https://louisville.edu/bursar/tuitionfee/university-fees/).

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**PEAC 201. Peace and Conflict: For Daily Life, Civic Affairs, and Professional Life Ahead - P2, SB** **3 Units**
**Term Typically Offered:** Fall, Spring
**Description:** This introduction to Peace Studies gives students basic knowledge and skills in essential concepts including: understanding and transforming conflict in their personal lives, their nation, and their world; cultural competency at home and abroad; peace and nonviolence in practice; and sustainability. Students learn through readings, films, in-class activities, and out-of-class service learning. They will write a mission statement for their life that reflects how they can include principles encountered in the class in their personal and professional lives ahead.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PEAC 325. Peace, Justice & Conflict Transformation** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Description:** Introduces fundamental issues within the broad realm of Peace Studies and deepens student skills in critical thinking, conflict analysis, and problem solving. Core issues: conflict analysis, non-violent action, violence prevention, warism, peacebuilding, and gender and peace. (Social Science)
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PEAC 350. Mediation & Conflict Transformation** **3 Units**
**Term Typically Offered:** Fall, Spring
**Description:** Basic skills include understanding the place and role of mediation as a conflict transformation tool; applying techniques for constructive negotiation; understanding sources of conflict and recognizing conflict management styles; gaining practical experience in conflict resolution techniques and skill building; understanding stages of mediation; acquiring listening and communication skills; understanding directive, facilitative, and transformative styles of mediation. (Social Science)
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PEAC 525. Peace, Justice & Conflict Transformation** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** Graduate standing.
**Description:** Introduces fundamental issues within the broad realm of Peace Studies and deepens student skills in critical thinking, conflict analysis, and problem solving. Core issues: conflict analysis, non-violent action, violence prevention, warism, peacebuilding, and gender and peace.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PEAC 545. Basic Mediation & Conflict Transformation** **3 Units**
**Prerequisite(s):** Graduate standing.
**Description:** Basic skills include understanding the place and role of mediation as a conflict resolution tool; applying techniques for constructive negotiation; understanding sources of conflict and recognizing conflict management styles; gaining practical experience in conflict resolution techniques and skill building; understanding stages of mediation; acquiring listening and communication skills; understanding directive, facilitative, and transformative styles of mediation.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PEAC 550. Service Learning in Peacebuilding** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** PEAC 325 and PEAC 350.
**Description:** All students will complete service learning in peace-building after completing other requirements for certificate in Peace, Justice & Conflict Transformation. They will work within an approved organization whose focus is some aspect of peace, justice,or conflict transformation. The objective is for them to learn first-hand how principles and theories studied in previous classes are applied in the field. (Social Science)
**Course Attribute(s):** CBL - This course includes Community-Based Learning (CBL). Students will engage in a community experience or project with an external partner in order to enhance understanding and application of academic content.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PEAC 575. Independent Study in Peace, Justice & Conflict Transformation** **1-5 Units**
**Prerequisite(s):** Minimum GPA of 3.0, or at least 45 semester hours credit, and permission of PJCT Director.
**Description:** Independent study is available to selected undergraduates or graduate students with a specific topic to focus upon that fits within the broad sphere of Peace, Justice & Conflict Transformation. Students will be supervised by either the director of the program or another individual appropriate for the selected topic.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

# Pharmacology and Toxicology (PHTX)

Subject-area course lists indicate courses currently active for offering at the University of Louisville. Not all courses are scheduled in any given academic term. For class offerings in a specific semester, refer to the Schedule of Classes (https://csprd.louisville.edu/psp/ps_class/EMPLOYEE/PSFT_CS/c/COMMUNITY_ACCESS.CLASS_SEARCH./x/?state=62dab551a0d600a5e8237359c50704e59007&duo_code=sjUx2OSTj21blWVEuQ3Z1YRjHmfxpqoV).

500-level courses generally are included in both the undergraduate- and graduate-level course listings; however, specific course/section offerings may vary between semesters. Students are responsible for ensuring that they enroll in courses that are applicable to their particular academic programs.

## Course Fees

Some courses may carry fees beyond the standard tuition costs to cover additional support or materials. Program-, subject- and course-specific fee information can be found on the Office of the Bursar website (https://louisville.edu/bursar/tuitionfee/university-fees/).

**PHTX 395. Basic Pharmacology** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** Permission of Instructor.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

# Philosophy (PHIL)

Subject-area course lists indicate courses currently active for offering at the University of Louisville. Not all courses are scheduled in any given academic term. For class offerings in a specific semester, refer to the Schedule of Classes (https://csprd.louisville.edu/psp/ps_class/EMPLOYEE/PSFT_CS/c/COMMUNITY_ACCESS.CLASS_SEARCH./x/?state=62dab551a0d600a5e8237359c50704e59007&duo_code=sjUx2OSTj21blWVEuQ3Z1YRjHmfxpqoV).

500-level courses generally are included in both the undergraduate- and graduate-level course listings; however, specific course/section offerings may vary between semesters. Students are responsible for ensuring that they enroll in courses that are applicable to their particular academic programs.

## Course Fees

Some courses may carry fees beyond the standard tuition costs to cover additional support or materials. Program-, subject- and course-specific fee information can be found on the Office of the Bursar website (https://louisville.edu/bursar/tuitionfee/university-fees/).

**PHIL 205. Introduction to Philosophy - AH** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** ENGL 101.
**Description:** This course introduces students to philosophical thinking through reading and discussion of philosophical texts focusing on ideas, questions, and arguments. Topics may include: What is existence and why do we exist? What is the meaning of life? What can we and what can't we know? What is language and must we mean what we say? What is the right thing to do? What is the ideal society to live in? What is beauty? What is joy?
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PHIL 206. Introduction to Philosophy through Literature and Film - AH** **3 Units**
**Term Typically Offered:** Fall, Spring
**Description:** Study of central philosophical problems using literary and cinematic works, as well as traditional philosophical texts.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PHIL 207. Diverse Perspectives in Philosophy - AH, P2** **3 Units**
**Term Typically Offered:** Fall, Spring
**Description:** Survey of historical canonical contributions to western philosophy juxtaposed with minority voices to understand how social, economic, and cultural situatedness affect bodies of knowledge.
**Note:** Cross-listed with WGST 207 and PAS 207.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PHIL 208. Science Fiction and Philosophy - AH** **3 Units**
**Term Typically Offered:** Fall, Spring
**Description:** Introduction to philosophical problems, philosophers, and methods through works of science fiction.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PHIL 209. The Good Life - AH** **3 Units**
**Term Typically Offered:** Fall, Spring
**Description:** Introduction to philosophical problems, philosophers, and methods through an investigation into the good life.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PHIL 211. Critical Thinking - AH** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Description:** Introduction to and practice in methods of critical thinking, including argument identification, construction and revision; assessment of evidence; and critique of reasoning.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PHIL 219. Philosophy of Love, Sex, and Sexuality - AH, P1** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Description:** Critical study of philosophical questions about love, desire, gender, sexuality, sexual difference, and sexual identity.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PHIL 220. Readings in Ethics** **1 Unit**
**Grading Basis:** Pass/Fail
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** Permission of Department.
**Description:** Students in this course will develop and apply critical thinking skills and knowledge of ethics to current issues including ideas of diversity and inclusion through the use of contemporary readings, media, and discussions of multiple viewpoints.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PHIL 222. Contemporary Moral Problems - AH** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Description:** Moral aspects of current medical, legal, political, environmental and social problems and of proposed solutions.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PHIL 225. Business Ethics** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Description:** Analysis of moral problems that arise in contemporary business practice and of the different ethical frameworks proposed to resolve them.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PHIL 300. Philosophy in Dialogue** **1 Unit**
**Grading Basis:** Pass/Fail
**Term Typically Offered:** Spring Only
**Prerequisite(s):** Admission to the Philosophy major.
**Description:** A course where philosophy majors can engage in dialogue about the nature of philosophy, the practice of philosophy, and how philosophy can promote life-long success and well-being.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PHIL 301. Philosophy in the Ancient Greek & Roman World** **3 Units**
**Term Typically Offered:** Fall Only
**Description:** Survey of philosophical work produced by authors in the ancient Mediterranean basin, including contemporary Greece and Italy as well as Southern Europe, North Africa, and Western Asia. From the pre-Socratics through the neo-Platonists.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PHIL 302. Christian, Muslim, and Jewish Thought in the Middle Ages** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Description:** Comparative survey of major philosophical debates within and among three major European, Near-Eastern, and North African monotheistic philosophical traditions between the fall of Rome and the European Renaissance.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PHIL 303. Philosophy & the Rise of Modernity, 1492-1804** **3 Units**
**Term Typically Offered:** Spring Only
**Description:** An examination of the history and evolution of philosophical ideas from Renaissance to Enlightenment. The class focuses primarily on European philosophy but it may also include non-European sources.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PHIL 304. Philosophy and the Americas** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Description:** This course surveys traditions of philosophical thought developed in North America and Latin America, from early Maya and Aztec civilizations to the present. It explores modes of thinking and ways of doing philosophy that are responsive to the unique problems of origins, migration, colonization, democracy, and race in the Americas. Many of these actively reject distinctions between academic writing, poetry, and activism. In particular, the course focuses on traditions of engaged philosophy that seek to develop new epistemological, moral, political, and aesthetic theories that capture the challenges and particularities of life in the Americas.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PHIL 305. Selected Topics** **1-3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** Junior standing or faculty consent.
**Description:** Examination of a selected topic in Philosophy.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PHIL 306. Nineteenth-Century European Philosophy** **3 Units**
**Term Typically Offered:** Fall Only
**Description:** This course surveys the works of major philosophers from the late 18th and 19th centuries, such as Kant, Hegel, Marx, and Nietzsche. May include engagement with these thinkers in neighboring regions such as the Middle East and North Africa.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PHIL 307. Philosophical Problems of the 20th Century** **3 Units**
**Term Typically Offered:** Spring Only
**Description:** Study of major questions and problems of twentieth-century philosophy. Topics may include: truth and meaning; realism and positivism; existentialism and phenomenology; postmodernism; science and technology; personal identity; feminism and gender; race and racism; as well as questions in aesthetics and philosophy of culture.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PHIL 308. Freedom, Equality, Justice, and Community - SB** **3 Units**
**Term Typically Offered:** Fall Only
**Description:** Introduction to central ideas and debates of social and political philosophy. Special emphasis on the relationship between ideals of justice and realities of social institutions & social change.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PHIL 311. Introduction to Logic** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Description:** Introduction to formal and informal techniques of argument analysis, with emphasis on applications to ordinary language.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PHIL 315. Asian Philosophy - AH, P2** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Description:** This course explores a variety of philosophical questions as discussed by South Asian philosophers (including those from areas now called India, Pakistan, Nepal, and Tibet) and/or East Asian philosophers (including those from areas now called China, Japan, and Korea). These questions include: What is real, what is the nature of things, and what is the self? How do we know what we know, and how do we prove something to other rational thinkers? What is right, what is wrong, and why? What is human nature like, and how fixed is it? How should we live, especially in light of human morality? How should the state be arranged in order to facilitate human and the natural world's flourishing? May be repeated once for credit when topic changes.
**Note:** Cardinal Core credit may be earned for this course only once for a total of 3 credit hours.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PHIL 318. Feminist Philosophy - AH, P1** **3 Units**
**Term Typically Offered:** Fall Only
**Description:** An intersectional approach to theoretical and applied issues in classical and contemporary feminist philosophy.
**Note:** Cross-listed with WGST 360.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PHIL 319. Philosophy of Race and Racism - AH, P1** **3 Units**
**Term Typically Offered:** Spring Only
**Description:** A critical examination of philosophical issues involved in interdisciplinary inquires into race and racism.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PHIL 320. Death** **3 Units**
**Description:** Critical studies of the treatment of death in major philosophies, including a survey of classical viewpoints, but emphasizing contemporary writings.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PHIL 321. Ethics** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Description:** Leading theories of moral responsibility, how to be a good person, and the nature of the good life.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PHIL 323. Medical Ethics** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Description:** Analysis of codes of ethics and concepts of ethical practice in the profession of medicine; historical developments, contemporary problems, and case studies.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PHIL 325. Feminist Medical Ethics - AH, P1** **3 Units**
**Term Typically Offered:** Spring Only
**Description:** Analysis of codes of ethics and concepts of ethical practice in the profession of medicine through a feminist framework; historical developments, contemporary problems, and case studies.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PHIL 327. Philosophy of Disability** **3 Units**
**Term Typically Offered:** Fall Only
**Description:** Philosophical dimensions of disability, including implications for well-being, identity, policy, and bioethics. Examination of how disability challenges traditional views in philosophy, questions assumptions regarding "normality." and opens new areas for ethical, social, and political thought. Overview of philosophical debates on the treatment of people with disabilities, the allocation of healthcare resources, and the role of disability in shaping notions of justice. Addresses practical challenges faced by individuals with disabilities, such as stigmatization and discrimination, and explores the interplay of disability with other social identities like race, gender, and sexual orientation.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PHIL 328. Environmental Ethics** **3 Units**
**Term Typically Offered:** Spring Odd Years
**Description:** Examination of the moral status of the natural environment and ethical problems in the relationship between people and planet. Particular focus on topical issues such as climate change, environmental justice, animal rights, and loss of living kinds.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PHIL 331. Philosophy of the Arts** **3 Units**
**Term Typically Offered:** Fall Only
**Description:** Exploration of the ethical, emotional, psychological, and cultural significance of art and aesthetic experience, with emphasis on contemporary issues.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PHIL 341. Philosophy of Language - WR** **3 Units**
**Term Typically Offered:** Fall Only
**Description:** Examines the philosophical problems associated with meaning in language.
**Note:** Cross-listed with LING 341.
**Note:** Approved for the Arts and Sciences upper-level requirement in written communication (WR).

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PHIL 345. Philosophy of Religion** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Description:** Problems concerning religious knowledge, the existence and nature of God, and human destiny.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PHIL 350. Philosophy of Law** **3 Units**
**Term Typically Offered:** Fall Only
**Description:** Classical through contemporary perspectives on the nature of law and its role in society and politics. Analysis encompasses the nature and justification of civil as well as criminal law, and the limits of law in public and private life. Particular attention to contemporary problems.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PHIL 356. Knowledge & Reality - WR** **3 Units**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** Two courses in philosophy or faculty consent.
**Description:** Study of such fundamental concepts as truth, knowledge, being, essence, existence, substance, process, change, space, time, eternity, matter, mind, self, value, and cause.
**Note:** Approved for the Arts and Sciences upper-level requirement in written communication (WR).

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PHIL 357. Philosophy of the Self** **3 Units**
**Term Typically Offered:** Spring Only
**Description:** Survey of leading theories of the nature of selfhood, identity, and the I, with emphasis on how these theories interact with social and political issues.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PHIL 360. Technology and Human Values - AH** **3 Units**
**Term Typically Offered:** Spring Only
**Description:** This course will explore the philosophical dimensions of technology, with special attention to ethical questions in the use and development of technology, and ethical implications of technological change.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PHIL 385. Introduction to Existentialism** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Description:** A broad survey of existential thought as expressed in philosophical and literary sources.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PHIL 401. Philosophy Internship** **3 Units**
**Grading Basis:** Pass/Fail
**Term Typically Offered:** Fall, Spring
**Description:** Application of academic training in an organizational context. Faculty consent required.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PHIL 412. Symbolic Logic** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Description:** This is a first course in formal reasoning. Students will learn to symbolize and evaluate deductive arguments
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PHIL 427. Philosophy and the Environment** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Description:** Philosophical investigation of key aspects of human/environment interaction and issues that arise for human social relations within social-ecological systems. Emphasis on recent scholarly work. Course may be repeated for credit with consent of instructor and advisor, provided topics and readings have changed.
**Note:** Cross-listed with PHIL 627.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PHIL 458. Mind and Brain: Introduction to Cognitive Science** **3 Units**
**Term Typically Offered:** Spring Odd Years
**Prerequisite(s):** Junior standing or consent of instructor; graduate standing (for PHIL 658 only).
**Description:** Introduction to the philosophy of cognitive science, an interdisciplinary approach to the study of cognition and intelligence that synthesizes research from psychology, computer science, linguistics, neuroscience, and philosophy. Course examines the foundations and prospects of cognitive science and grapples with philosophical questions that arise in cognitive science research.
**Note:** Cross-listed with PHIL 658.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PHIL 459. Philosophy of Technology** **3 Units**
**Term Typically Offered:** Fall Odd Years
**Prerequisite(s):** For students enrolled in 459: junior standing or consent of instructor.
**Description:** No prerequisites for students enrolled in 659. The course explores the nature of technology, the historical role it has played in society, and the ethical implications of various technologies, even ones that aim to alleviate conditions or improve our lives. This course focuses on a diverse set of questions: What is technology? How should we understand its relation to nature and humanity? What is the relation of science to technology, and what can we learn about one from the other? What is the impact of technology on society? Where is technology beneficial, and where is it problematic? What is the impact of technology on human lives?Credit may not be earned for both PHIL 459 and PHIL 659, except with consent of program director and professor.
**Note:** Cross-listed with PHIL 659.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PHIL 499. Senior Honors Thesis - WR** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** Senior standing; admission to department Honors Program.
**Description:** An intensive examination of a topical area in philosophy undertaken with a designated faculty director.
**Note:** Approved for the Arts and Sciences upper-level requirement in written communication (WR).

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PHIL 501. Independent Study** **1-3 Units**
**Description:** Opportunity for the student, under the supervision of a sponsoring faculty member, to pursue individualized study related to research or practice that is not included in regular courses in the curriculum.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PHIL 502. Philosophy Capstone Seminar - CUE** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** 24 hours of PHIL courses; major in Philosophy.
**Description:** Seminar with variable content consisting in sustained and rigorous primary philosophical study and reflection; required of all philosophy majors as close to graduation as feasible.
**Course Attribute(s):** CUE - This course fulfills the Culminating Undergraduate Experience (CUE) requirement for certain degree programs. CUE courses are advanced-level courses intended for majors with at least 90 earned credits/senior-level status.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PHIL 505. Selected Topics** **1-3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** To be determined by instructor, in the light of the topic chosen for that semester.
**Description:** Intensive investigation of one or more topics in Philosophy. May be repeated for credit when topic changes.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PHIL 516. African-American Philosophy** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** PHIL 205 or PHIL 303 or PHIL 304.
**Description:** Analysis of works and theories of major recent and contemporary African-American philosophers within the themes of Pan-African debates.
**Note:** Cross-listed with PAS 516.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PHIL 518. Feminist Philosophical Literature** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** Junior standing.
**Description:** Examination of central works by feminist philosophers in such subdisciplines as ethics, political philosophy, and epistemology.
**Note:** Cross-listed with WGST 560.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PHIL 519. Topics in Philosophy of Race and Racism** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** Junior standing or consent of instructor.
**Description:** Focused examination of philosophical issues involved in interdisciplinary inquires into the nature and functioning of race and racism.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PHIL 521. Ethical Theory** **3 Units**
**Prerequisite(s):** For students enrolled in BETH 621/PHIL 621, admission to a graduate program in Applied Philosophy or Health Care Ethics, or consent of instructor.
**Description:** Recent developments in ethical theory, such as examination of the status of moral facts, moral realism, impartiality and personal attachments, or moral agency.
**Note:** Cross-listed with BETH 621, PHIL 621.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PHIL 528. Philosophy of Mind** **3 Units**
**Prerequisite(s):** Junior standing or consent of instructor.
**Description:** Focuses on philosophical questions concerning the nature of mind. Central topics include the relation between mind and matter, and the nature of consciousness.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PHIL 529. Philosophy of Emotions** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** One course in philosophy or consent of instructor.
**Description:** A philosophical study of the nature of emotions. The course often also includes an examination of emotions' relationship to cognition and behavior, and of their moral, political, and aesthetic values.
**Note:** Cross-listed with PHIL 629.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PHIL 531. Aesthetics** **3 Units**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** PHIL 331 or consent of instructor.
**Description:** An examination of philosophical theories of art, works of art, creative activity, and aesthetic experience, from Plato to the present.
**Note:** Credit may not be earned for both PHIL 531 and PHIL 631.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PHIL 535. Political Philosophy** **3 Units**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** Two courses in philosophy and/or political science.
**Description:** Prerequisites or corequisites: PHIL 308 or junior standing. Theories of political forms and ideals, and core concepts in political life, such as justice, freedom, and equality. Attention to how ideals may be realized or frustrated.
**Note:** Credit may not be earned for both PHIL 535 and PHIL 635.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PHIL 536. Philosophy of Science** **3 Units**
**Term Typically Offered:** Spring Even Years
**Prerequisite(s):** For students enrolled in PHIL 536, junior standing or consent of instructor; for students enrolled in BETH 636, admission to a graduate program in Applied Philosophy or Health Care Ethics, or consent of instructor.
**Description:** This course provides an introduction to the main philosophical questions concerning scientific knowledge and methodology.
**Note:** Cross-listed with BETH 636.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PHIL 538. Critical Social Theory** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** Junior standing or consent of instructor.
**Description:** Critical Theory examines the relation between conceptual thinking and concrete social reality. It focuses on concepts such as social justice, freedom, progress, identity, and culture by studying their real-life meanings and implications. This course focuses on the school of thought known as the "Frankfurt School" as well as on its legacy and significance for feminism, gender and queer theory, and critical philosophy of race.
**Note:** Cross-listed with SCHG 538.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PHIL 540. Epistemology - WR** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** Junior standing or consent of instructor.
**Description:** This course focuses on philosophical questions concerning knowledge and belief. It will examine such issues as how beliefs are acquired and justified, the possible limits to knowledge, and issues of epistemic justice.
**Note:** Approved for the Arts and Sciences upper-level requirement in written communication (WR).
**Note:** Credit may not be earned for both PHIL 540 and PHIL 640.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PHIL 541. Recent Topics in the Philosophy of Language** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** Junior standing or consent of instructor Current theory and research in the philosophy of language.
**Description:** Note: cross-lists with PHIL 641 and LING 641
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PHIL 557. African Philosophy** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** PHIL 301, or PHIL 302, or PHIL 303, or PHIL 304.
**Description:** Descriptive and analytical introduction to the ideas and themes in African philosophy through careful readings of texts which address a cluster of topics.
**Note:** Cross-listed with PAS 557.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PHIL 572. Phenomenology** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** PHIL 303, or PHIL 306, or PHIL 385, or consent of instructor.
**Description:** The development of the phenomenological method and its use from Husserl to the present.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PHIL 580. Foundations of Bioethics** **3 Units**
**Term Typically Offered:** Fall Odd Years
**Prerequisite(s):** For students enrolled in BETH 680/PHIL 680, admission to a graduate program in Applied Philosophy or Health Care Ethics, or consent of instructor.
**Description:** Grounding in the major theories and methods of bioethical decision-making, including contemporary controversies about the role of theory, principles, cases, narrative, and virtues.
**Note:** Cross-listed with BETH 680 and PHIL 580.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PHIL 581. Current Controversies in Health Care Ethics** **3 Units**
**Term Typically Offered:** Fall Odd Years
**Prerequisite(s):** For students enrolled in BETH 681/PHIL 681, admission to a graduate program in Applied Philosophy or Health Care Ethics, or consent of instructor.
**Description:** Topics in health care ethics currently attracting the most attention in both professional and public discussions. A variety of viewpoints on these topics will be considered.
**Note:** Cross-listed with BETH 681 and PHIL 581.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PHIL 582. Health and Social Justice** **3 Units**
**Term Typically Offered:** Fall Even Years
**Prerequisite(s):** For students enrolled in BETH 682/PHIL 682, admission to a graduate program in Applied Philosophy or Health Care Ethics, or consent of instructor.
**Description:** An interdisciplinary approach to a wide array of issues pertaining to health and health care that arise at the intersection of gender, race, sex, disability, class, and culture.
**Note:** Cross-listed with PHIL 682, WGST 682, PHIL 582, WGST 582.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PHIL 583. Health Care, Justice & Community** **3 Units**
**Prerequisite(s):** One Philosophy course at 300-level or above, or consent of instructor.
**Description:** Examines theories of justice and equality as they apply to issues in health care delivery, considers explanations for why disparities exist, and the practical ways that communities have addressed inequalities.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PHIL 584. Clinical Ethics** **3 Units**
**Term Typically Offered:** Spring Odd Years
**Prerequisite(s):** For students enrolled in BETH 684/PHIL 684, admission to a graduate program in Applied Philosophy or Health Care Ethics, or consent of instructor; for students enrolled in PHIL 684, junior standing or consent of instructor.
**Description:** Application of ethical principles, virtues, and cases in the context of clinical care, with a practical approach toward ethics consultation and conflict resolution.Credit may not be earned for more than one of PHIL 684, PHIL 684, and BETH 684, except by consent of instructor and program director.
**Note:** Cross-listed with BETH 684 and PHIL 684.
**Course Attribute(s):** CBL - This course includes Community-Based Learning (CBL). Students will engage in a community experience or project with an external partner in order to enhance understanding and application of academic content.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PHIL 590. Philosophical Foundations of Diversity, Equity, and Inclusion** **3 Units**
**Term Typically Offered:** Fall Odd Years
**Prerequisite(s):** Junior standing or consent of instructor.
**Description:** As students and professionals within modern complex organizations such as educational institutions, we deal every day with a wide variety of people with different needs and expectations, different backgrounds and assumptions; in order to interact effectively and on equal terms, we need to understand how these factors influence people's experiences within our institutions and society. This course helps students to think through these factors and become more effective in their professional lives.This is the core course for the Diversity Literacy Certificate. Students pursuing that certificate should enroll in PHIL 690.
**Note:** Cross-listed with PHIL 690.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PHIL 658. Mind and Brain: Introduction to Cognitive Science** **3 Units**
**Term Typically Offered:** Spring Odd Years
**Prerequisite(s):** Junior standing or consent of instructor; graduate standing (for PHIL 458 only).
**Description:** Introduction to the philosophy of cognitive science, an interdisciplinary approach to the study of cognition and intelligence that synthesizes research from psychology, computer science, linguistics, neuroscience, and philosophy. Course examines the foundations and prospects of cognitive science and grapples with philosophical questions that arise in cognitive science research.
**Note:** Cross-listed with PHIL 458.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PHIL 659. Philosophy of Technology** **3 Units**
**Term Typically Offered:** Fall Odd Years
**Prerequisite(s):** For students enrolled in 459: junior standing or consent of instructor.
**Description:** No prerequisites for students enrolled in 659. The course explores the nature of technology, the historical role it has played in society, and the ethical implications of various technologies, even ones that aim to alleviate conditions or improve our lives. This course focuses on a diverse set of questions: What is technology? How should we understand its relation to nature and humanity? What is the relation of science to technology, and what can we learn about one from the other? What is the impact of technology on society? Where is technology beneficial, and where is it problematic? What is the impact of technology on human lives?Credit may not be earned for both PHIL 459 and PHIL 459, except with consent of program director and professor.
**Note:** Cross-listed with PHIL 459.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PHIL 690. Philosophical Foundations of Diversity, Equity, and Inclusion** **3 Units**
**Term Typically Offered:** Fall Odd Years
**Prerequisite(s):** Junior standing or consent of instructor.
**Description:** As students and professionals within modern complex organizations such as educational institutions, we deal every day with a wide variety of people with different needs and expectations, different backgrounds and assumptions; in order to interact effectively and on equal terms, we need to understand how these factors influence people's experiences within our institutions and society. This course helps students to think through these factors and become more effective in their professional lives.This is the core course for the Diversity Literacy Certificate. Students pursuing that certificate should enroll in PHIL 690.
**Note:** Cross-listed with PHIL 690.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

# Philosophy, Politics, and Economics (PPE)

Subject-area course lists indicate courses currently active for offering at the University of Louisville. Not all courses are scheduled in any given academic term. For class offerings in a specific semester, refer to the Schedule of Classes (https://csprd.louisville.edu/psp/ps_class/EMPLOYEE/PSFT_CS/c/COMMUNITY_ACCESS.CLASS_SEARCH./x/?state=62dab551a0d600a5e8237359c50704e59007&duo_code=sjUx2OSTj21blWVEuQ3Z1YRjHmfxpqoV).

500-level courses generally are included in both the undergraduate- and graduate-level course listings; however, specific course/section offerings may vary between semesters. Students are responsible for ensuring that they enroll in courses that are applicable to their particular academic programs.

## Course Fees

Some courses may carry fees beyond the standard tuition costs to cover additional support or materials. Program-, subject- and course-specific fee information can be found on the Office of the Bursar website (https://louisville.edu/bursar/tuitionfee/university-fees/).

**PPE 300. Introduction to Philosophy, Politics, and Economics - SB** **3 Units**
**Term Typically Offered:** Fall Only
**Description:** Interdisciplinary and applied study of political theory and social institutions such as governments, markets, firms, and civil society more generally.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PPE 499. Selected Readings in Philosophy, Politics, and Economics** **3 Units**
**Term Typically Offered:** Spring Only
**Description:** This capstone course enables students, through guided discussion, to read and understand major historical and contemporary works in Philosophy, Politics, and Economics.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

# Physics and Astronomy (PHYS)

Subject-area course lists indicate courses currently active for offering at the University of Louisville. Not all courses are scheduled in any given academic term. For class offerings in a specific semester, refer to the Schedule of Classes (https://csprd.louisville.edu/psp/ps_class/EMPLOYEE/PSFT_CS/c/COMMUNITY_ACCESS.CLASS_SEARCH./x/?state=62dab551a0d600a5e8237359c50704e59007&duo_code=sjUx2OSTj21blWVEuQ3Z1YRjHmfxpqoV).

500-level courses generally are included in both the undergraduate- and graduate-level course listings; however, specific course/section offerings may vary between semesters. Students are responsible for ensuring that they enroll in courses that are applicable to their particular academic programs.

## Course Fees

Some courses may carry fees beyond the standard tuition costs to cover additional support or materials. Program-, subject- and course-specific fee information can be found on the Office of the Bursar website (https://louisville.edu/bursar/tuitionfee/university-fees/).

**PHYS 107. Elementary Astronomy - S** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Description:** Introduction to the basic laws of nature as seen in the large-scale structure of the universe: galaxies, stars and our solar system.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PHYS 108. Elementary Astronomy Laboratory - SL** **1 Unit**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** Concurrent or prior registration in PHYS 107.
**Fee:** An additional $25.00 is charged for this course.
**Description:** Experiments in astronomy illustrating basic physical concepts.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PHYS 111. Elements of Physics - B** **4 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** GEN 103 or higher (can be concurrent), or Accuplacer ARTH score of 230 or above, or New SAT 1 Math sub-score of 260 or above, or ACT score of 10 or above.
**Fee:** An additional $25.00 is charged for this course.
**Description:** An introduction to the physics of mechanics, forces, energy and momentum. Electricity and magnetism: electrical conduction, and magnets. Optics: color, mirrors, and lenses. Basic ideas and concepts of quantum physics.May not be taken by student who has completed 5 or more hours in Physics at the 200-level.
**Note:** Not acceptable toward a Physics major.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PHYS 195. Introductory Special Topics** **1-3 Units**
**Term Typically Offered:** Occasionally Offered
**Description:** Basic introduction to a topic in physics and astronomy of general interest that is not covered by existing courses.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PHYS 220. Introduction to Weather and Climate - S** **3 Units**
**Term Typically Offered:** Fall Only
**Description:** The topics to be covered in this course include season, temperature, pressure, wind and moisture of the atmosphere, storm system such as mid-latitude cyclones, thunderstorms, tornadoes and hurricanes, the weather forecast process, and climate change.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PHYS 221. Fundamentals of Physics I - S** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** ACT Math Subscore of 19 or above or SAT Math Subscore of 510 or above or Accuplacer ARTH score of 263 or above or GEN 104 (can be concurrent).
**Description:** Basic concepts and methods of physics as applied in the study of mechanics, heat and sound.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PHYS 222. Fundamentals of Physics II - S** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** PHYS 221 or PHYS 298 or equivalent.
**Description:** Basic concepts and methods of physics as applied in the study of electricity, magnetism, optics and modern physics.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PHYS 223. Fundamentals of Physics Lab I - SL** **1 Unit**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** PHYS 221 (or concurrently).
**Fee:** An additional $25.00 is charged for this course.
**Description:** Experiments in mechanics, heat and sound.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PHYS 224. Fundamentals of Physics Laboratory II - SL** **1 Unit**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** PHYS 222 (or concurrently).
**Fee:** An additional $25.00 is charged for this course.
**Description:** Experiments in electricity, magnetism, and light.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PHYS 275. Introduction to Scientific Computing and Data Analysis** **3 Units**
**Fee:** An additional $25.00 is charged for this course.
**Description:** An introduction to data analysis, statistical distributions, fitting models and functions to data, estimating uncertainties, and visualizing data. Students learn a modern scientific programming language (e.g. Python, Matlab), with examples based on real problems in the physical and life sciences.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PHYS 295. Introductory Laboratories I - SL** **1 Unit**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** PHYS 298 (or concurrently).
**Fee:** An additional $25.00 is charged for this course.
**Description:** Experiments in mechanics and heat.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PHYS 296. Introductory Laboratories II - SL** **1 Unit**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** PHYS 299 (or concurrently).
**Fee:** An additional $25.00 is charged for this course.
**Description:** Experiments in electricity, magnetism, and light.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PHYS 298. Introductory Mechanics, Heat and Sound - S** **4 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** MATH 205 or ENGR 101 (or concurrently in either).
**Description:** Basic methods of physics with calculus applied to topics in mechanics, heat and wave motion.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PHYS 299. Introductory Electricity, Magnetism and Light** **4 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** PHYS 298 and (MATH 206 or ENGR 102 (or concurrently in either).
**Description:** Basic methods of physics with calculus applied to topics in electricity, magnetism and light.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PHYS 300. Introductory Modern Physics** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** PHYS 299; physics majors should take PHYS 301 concurrently.
**Description:** Introduction to special relativity and quantum theory, with applications to atomic, nuclear, and solid state physics.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PHYS 301. Modern Physics Laboratory I** **1 Unit**
**Term Typically Offered:** Fall Only
**Prerequisite(s):** PHYS 300 (or concurrently).
**Fee:** An additional $25.00 is charged for this course.
**Description:** Introductory experiments in modern physics.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PHYS 307. Introductory Stellar Astrophysics** **3 Units**
**Term Typically Offered:** Fall Only
**Prerequisite(s):** PHYS 299; MATH 206 or ENGR 102; PHYS 300 recommended.
**Description:** A calculus-based introduction to the physics of the solar system, and stars, covering celestial mechanics, tides, the nature of light, star and planet formation and evolution.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PHYS 308. Observational Astronomy** **1 Unit**
**Term Typically Offered:** Fall Only
**Prerequisite(s):** PHYS 221 and PHYS 222, or PHYS 298 and PHYS 299, or equivalent.
**Description:** Optical astronomy including observing at Moore Observatory, solar observing, instrumentation control with computers, and astronomical data acquisition and interpretation.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PHYS 350. Differential Equations for the Physical Sciences** **4 Units**
**Term Typically Offered:** Fall Only
**Prerequisite(s):** MATH 206 or ENGR 102 or permission of instructor.
**Fee:** An additional $50.00 is charged for this course.
**Description:** Topics include methods of solution of differential equations,and simple modeling of phenomena using differential equations.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PHYS 351. Modern Physics Laboratory II** **2 Units**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** PHYS 300.
**Fee:** An additional $25.00 is charged for this course.
**Description:** Intermediate experiments in modern physics.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PHYS 355. Optics** **3 Units**
**Term Typically Offered:** Fall Only
**Prerequisite(s):** PHYS 299.
**Description:** Introduction to wave theory of light and relation between light waves and rays; theory of thick lenses and lens aberrations; interference and diffraction of coherent light.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PHYS 356. Optics Laboratory** **2 Units**
**Term Typically Offered:** Fall Only
**Prerequisite(s):** PHYS 299.
**Fee:** An additional $25.00 is charged for this course.
**Description:** Laboratory experiments illustrating the reflection, refraction, interference, diffraction, and polarization of light.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PHYS 360. Introduction to Weather Analysis** **3 Units**
**Term Typically Offered:** Fall Only
**Prerequisite(s):** MATH 205 or ENGR 101.
**Fee:** An additional $50.00 is charged for this course.
**Description:** A study of day-to-day weather patterns with an emphasis on understanding the basics of meteorological processes, forecast preparation, and mastery of manual data analysis. Topics covered will include manual construction of weather maps, interpreting observations, an introduction to physics of meteorological processes and the structure of circulation patterns.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PHYS 361. Atmospheric Thermodynamics** **3 Units**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** MATH 206 or ENGR 102 with a C or better, or an ACT Math score of 24, or a SAT Math score of 550; and MATH 301 or ENGR 201 (or either concurrently).
**Description:** An introduction to the principles of thermodynamics and their applications to atmospheric structure and dynamics. Includes the study of relationships among pressure, temperature, density, internal energy, entropy, atmospheric interaction with gravity, and the central role of water in atmospheric dynamics.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PHYS 362. Physical Meteorology** **3 Units**
**Term Typically Offered:** Fall Only
**Prerequisite(s):** PHYS 361.
**Description:** An introduction to the application of physics to atmospheric structure and dynamics. Includes cloud formation, and the effects of planetary rotation on large-scale atmospheric motion.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PHYS 363. Atmospheric Physics** **3 Units**
**Term Typically Offered:** Fall Only
**Prerequisite(s):** MATH 206 or ENGR 102 (or equivalent), or permission of instructor.
**Description:** This course will cover atmospheric thermodynamics, radiative transfer, cloud microphysics, planetary boundary layer, elementary atmospheric chemistry, and physics of the atmosphere.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PHYS 365. Mesoscale Meteorology** **3 Units**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** PHYS 360.
**Fee:** An additional $50.00 is charged for this course.
**Description:** Introduction to mesoscale processes, with an emphasis on convective storms and severe weather, and the techniques used for the study and prediction of such events.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PHYS 371. Special Topics** **3 Units**
**Prerequisite(s):** Faculty consent.
**Description:** Exploration of intermediate level of some well-defined topic not treated comprehensively in a regular course.
**Note:** Topic announced in Schedule of Courses.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PHYS 375. Intermediate Scientific Computing and Data Analysis** **3 Units**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** PHYS 275 or CSE 120 or permission of instructor.
**Fee:** An additional $25.00 is charged for this course.
**Description:** Prerequisites or corequisites: PHYS 221 or PHYS 298; MATH 206 or ENGR 102; or permission of instructor. Advances skills in programming with high-level languages (e.g. Python, Matlab, Mathematica) for physics-based modeling and analysis of real data. Students learn how to prepare input data for discovery of correlations and systematic behavior, how to effectively employ linear and multi-parameter regressions, error propagation and mitigation, and how to objectively evaluate model fits. Students should be familiar with Python at the level of PHYS 275, CSE 120, or a similar course.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PHYS 390. Introductory Computational Physics** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** PHYS 300 and MATH 301.
**Fee:** An additional $25.00 is charged for this course.
**Description:** Introduction to the Unix/Linux operating system and the use of contemporary programming languages with applications to physics, including basic numerical methods, simulations, and data manipulation. Introduction to scientific software packages including data visualization.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PHYS 430. Practicum in Physics Education - CUE** **1 Unit**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** Completion of PHYS 300 and PHYS 460; PHYS majors only; permission to enroll required; minimum 3.0 GPA in major to be eligible.
**Description:** A guided learning experience in inquiry-based instructional techniques and best practices in STEM education that includes field experience as an undergraduate teaching assistant.
**Note:** May be repeated for a maximum of 6 credit hours.
**Course Attribute(s):** CUE - This course fulfills the Culminating Undergraduate Experience (CUE) requirement for certain degree programs. CUE courses are advanced-level courses intended for majors with at least 90 earned credits/senior-level status.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PHYS 450. Introductory Mathematical Physics** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** PHYS 350 or ENGR 205 or MATH 405; MATH 301 or ENGR 201.
**Description:** Introduction to mathematical methods and concepts used in physics. Topics include: vector calculus, matrices and linear vector spaces, special functions and partial differential equations.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PHYS 460. Mechanics** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** PHYS 298 and PHYS 350 or MATH 405 or ENGR 205 Kinematics, particle dynamics, oscillatory motion, central forces, rigid body motion, variation methods.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PHYS 464. Atmospheric Dynamics** **3 Units**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** MATH 206 or ENGR 102 (or equivalent), or permission of instructor.
**Description:** Introduction to atmospheric dynamics, including conervation of mass, momentum, and energy, scale analysis, the Coriolis force and geostrophic balance, the thermal-wind equation and its connection to remote-sensing, and Rossby waves. The critical roles of conservation of potential vorticity and baroclinic instability in setting the synoptic scale (the seperation between highs and lows) and in maintaining persistent unsteadiness in atmospheres and oceans are established.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PHYS 465. Dynamic Meteorology I** **3 Units**
**Term Typically Offered:** Fall Only
**Prerequisite(s):** PHYS 361.
**Fee:** An additional $50.00 is charged for this course.
**Description:** An introduction to the theory of atmospheric dynamics with application of Newtonian physics and classical thermodynamics to geophysical fluid dynamics.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PHYS 466. Dynamic Meteorology II** **3 Units**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** PHYS 465.
**Fee:** An additional $50.00 is charged for this course.
**Description:** This is the second semester in the theory of atmospheric dynamics and dynamic meteorology. Topics may include shear instability, atmospheric waves, moist convection, and weather fluctuation.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PHYS 475. Machine Learning in the Physical Sciences** **3 Units**
**Term Typically Offered:** Fall Only
**Prerequisite(s):** PHYS 375.
**Fee:** An additional $25.00 is charged for this course.
**Description:** Covers the fundamentals of machine learning (ML), including the classification and regression of data using different ML tools, e.g. supervised and unsupervised learning, Monte Carlo Markov Chains (MCMC), and Bayesian methods. Students will learn the metrics of ML success applied to real data from the physical sciences, tuning hyperparameters, and the critical evaluation of ML outcomes.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PHYS 495. Communicating in Physics** **1 Unit**
**Prerequisite(s):** Senior standing.
**Description:** Preparation and oral presentation of scientific results in a seminar format. Organization and written presentation of scientific results in a journal format. Communication of research results through a website.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PHYS 496. Senior Seminar in Physics - CUE, WR** **3 Units**
**Prerequisite(s):** PHYS 460 and senior standing.
**Description:** Students will review current professional journals in the discipline and discuss effective scientific writing, including the draft and revision process. Students will write a reflect on the connections between their physics education and critical thinking models. Students will also perform a research project and present the results in journal format.
**Note:** Approved for the Arts and Sciences upper-level requirement in written communication (WR).
**Course Attribute(s):** CUE - This course fulfills the Culminating Undergraduate Experience (CUE) requirement for certain degree programs. CUE courses are advanced-level courses intended for majors with at least 90 earned credits/senior-level status.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PHYS 497. Senior Thesis in Physics - CUE, WR** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** PHYS 460 and senior standing.
**Description:** Students will perform original research and write up their methods and results in a multi-chapter thesis. Research projects may be a continuation of previously initiated research.
**Note:** Approved for the Arts and Sciences upper-level requirement in written communication (WR).
**Course Attribute(s):** CUE - This course fulfills the Culminating Undergraduate Experience (CUE) requirement for certain degree programs. CUE courses are advanced-level courses intended for majors with at least 90 earned credits/senior-level status.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PHYS 498. Undergraduate Research - CUE** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** PHYS 301, PHYS 350, PHYS 351 and approval of instructor.
**Description:** Experimental or theoretical research under the guidance of a physics faculty member. The student will participate in one of the ongoing research projects in the department. The student will acquire hands-on-experience in an actual research project. The student will produce a written report on the results of the research project and give an oral presentation of the work completed.
**Note:** May be repeated for a maximum of 6 credit hours; 3 credits are required for use as a CUE course.
**Course Attribute(s):** CUE - This course fulfills the Culminating Undergraduate Experience (CUE) requirement for certain degree programs. CUE courses are advanced-level courses intended for majors with at least 90 earned credits/senior-level status.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PHYS 499. Cooperative Internship in Physics - CUE** **1-3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** PHYS 295, PHYS 296, PHYS 298, PHYS 301 and 6 additional hours in Physics; Junior standing or above; approval of department.
**Description:**
**Note:** May be repeated to a maximum of 6 hours.
**Note:** Three hours may apply toward BA or BS major programs as upper division major electives or may be used to satisfy requirement for Culminating Undergraduate Experience.
**Course Attribute(s):** CUE - This course fulfills the Culminating Undergraduate Experience (CUE) requirement for certain degree programs. CUE courses are advanced-level courses intended for majors with at least 90 earned credits/senior-level status.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PHYS 501. Independent Study** **1-3 Units**
**Description:** Independent research conducted with the approval and supervision of a faculty member.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PHYS 502. Independent Study** **1-3 Units**
**Description:** Independent research conducted with the approval and supervision of a faculty member.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PHYS 507. Solar System Astronomy** **3 Units**
**Prerequisite(s):** PHYS 300; MATH 206 or ENGR 102.
**Description:** This is an advanced course in solar system astrophysics, and will cover orbital mechanics, the nature of light, astronomical instrumentation, solar physics, planetary atmospheres/geophysics, comets/asteroids, interplanetary dust and exo-planets.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PHYS 517. Physics of Climate** **3 Units**
**Term Typically Offered:** Spring Odd Years
**Prerequisite(s):** MATH 206 or ENGR 102 (or equivalent) or permission of instructor.
**Description:** Introduction to the physics of Earth's climate system, including the energy budget of the atmosphere, oceans, and cryosphere, shortwave and longwave radiation, the effects of clouds and aerosols, and models of the greenhouse effect, climate sensitivity, atmosphere-ocean feedbacks, and climate change.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PHYS 518. Space Weather** **3 Units**
**Term Typically Offered:** Spring Even Years
**Prerequisite(s):** MATH 206 or ENGR 102 (or equivalent), or permission of instructor.
**Description:** This course provides a comprehensive overview of the physics and effects of space weather. Space weather refers to conditions on the Sun and in the solar wind, magnetosphere, ionosphere, and thermosphere that can influence the performance and reliability of space-borne and ground-based technological systems, and affect human life or health.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PHYS 520. Vibrations and Sound** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** PHYS 298, PHYS 299 and MATH 206.
**Description:** Vibrating bodies, propagation of sound waves, physical acoustics, and ultrasonics.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PHYS 530. Thermal Physics** **3 Units**
**Prerequisite(s):** PHYS 299; MATH 301 or ENGR 201.
**Description:** The laws of thermodynamics, thermodynamic reasoning, and elements of statistical mechanics.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PHYS 531. Introductory Statistical Physics** **3 Units**
**Prerequisite(s):** PHYS 530.
**Description:** Elementary probability theory applied to the understanding of properties of macroscopic matter in terms of their microscopic constituents. Kinetic theory of gases, transport phenomena. Equations of state derived from ensemble theory.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PHYS 541. Electromagnetic Fields** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** PHYS 300; PHYS 350 or MATH 405 or ENGR 205; MATH 301 or ENGR 201.
**Description:** Electrostatic and magnetostatic fields in free space and in material media, solutions of Poisson's equation, time dependent fields, Maxwell's equations.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PHYS 542. Electromagnetic Radiation** **3 Units**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** PHYS 541.
**Description:** Poisson's equation and LaPlace's Equation, propagation of electromagnetic fields with applications to optics and microwave physics.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PHYS 545. Advanced Optics** **3 Units**
**Prerequisite(s):** PHYS 355 and PHYS 542; or consent of instructor.
**Description:** Topics in optical physics including optical system design, lasers, and quantum optics.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PHYS 546. Advanced Optics Lab** **1 Unit**
**Prerequisite(s):** PHYS 355 or equivalent.
**Fee:** An additional $25.00 is charged for this course.
**Description:** Laboratory experiments illustrating fundamental optical phenomena, the interaction of light and matter, lasers, and quantum optics.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PHYS 547. Fundamentals of Lasers** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** PHYS 355; and PHYS 542 or ECE 473; or consent of instructor.
**Description:** Topics to be discussed include interaction of light with matter, optical amplifiers, laser resonators, Gaussian and higher order optical beams, non-linear optics, and ultra-fast laser pulses.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PHYS 555. Elementary Quantum Mechanics** **3 Units**
**Term Typically Offered:** Fall Only
**Prerequisite(s):** PHYS 300; PHYS 350 or MATH 405 or ENGR 205; PHYS 460.
**Description:** General concepts of quantum mechanics. Schrodinger equation and solutions in one, two and three-dimensions, hydrogen atom, and orbital angular momentum.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PHYS 556. Quantum Theory of Matter** **3 Units**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** PHYS 555.
**Description:** Spin and general angular momentum, perturbation theory, variational principle, applications, identical particles, and scattering.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PHYS 561. Mathematical Physics I** **3 Units**
**Prerequisite(s):** PHYS 350 or MATH 405 or ENGR 205.
**Description:** Selected mathematical techniques and their applications to various fields of physics.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PHYS 562. Mathematical Physics II** **3 Units**
**Prerequisite(s):** PHYS 350 or MATH 405 or ENGR 205.
**Description:** Selected mathematical techniques and their applications to various fields of physics.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PHYS 563. Fluid Dynamics** **3 Units**
**Term Typically Offered:** Spring Odd Years
**Prerequisite(s):** MATH 301 or ENGR 201 (or equivalent), or permission of instructor.
**Description:** An introduction to nonlinear fluid dynamics, covering kinematics (strain, rotation, transport), nonlinear conservation laws (mass, momentum, energy; dimensions forms), vorticity dynamics, viscous flows, boundary layers, shear instability, and turbulence. Concepts are illustrated with applications drawn from aerodynamics (lift and drag on airfoils, propulsion of fish and birds), biofluids (flow in blood vessels), compressible flow (shock waves), geophysical fluid dynamics (waves, shear instability), and turbulence (energy cascades, modeling strategies).
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PHYS 565. Advanced Computational and Numerical Methods in Physics** **3 Units**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** PHYS 350 or PHYS 561.
**Fee:** An additional $25.00 is charged for this course.
**Description:** Modern computational and numerical methods in physics with application to problems in different branches of physics.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PHYS 570. Atomic and Molecular Physics** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** PHYS 541 and PHYS 555; or consent of instructor.
**Description:** The structure of atoms and diatomic molecules, the production of coherent radiation and its interaction with matter.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PHYS 575. Solid State Physics** **3 Units**
**Term Typically Offered:** Fall Only
**Prerequisite(s):** PHYS 541 and PHYS 555, or consent of instructor.
**Description:** Crystal structure, elastic waves, lattice dynamics, phonons, band theory of solids and conductivity phenomena.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PHYS 580. Nuclear Physics** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** PHYS 541 and PHYS 555; or consent of instructor.
**Description:** Phenomenological study of nuclear properties. Nuclear structure and reactions, radioactive decay, interaction of charged particles with matter.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PHYS 585. Elementary Particle Physics** **3 Units**
**Term Typically Offered:** Spring Even Years
**Prerequisite(s):** PHYS 541 and PHYS 555, or consent of instructor.
**Description:** Properties of elementary particles. Detectors and accelerators. Weak and electromagnetic interactions. Quark model of hadrons, strong interactions.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PHYS 589. General Relativity** **3 Units**
**Term Typically Offered:** Spring Even Years
**Prerequisite(s):** PHYS 460; MATH 301 or ENGR 201.
**Description:** Review of classical gravitation and special relativity, Riemannian geometry, Einstein field equations, exact solutions, tests of the theory, gravitational collapse and black holes, gravitational waves, cosmology.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PHYS 590. Astrophysics** **3 Units**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** PHYS 307; PHYS 350 or MATH 405 or ENGR 205 (or equivalent).
**Description:** Physics applied to the interstellar medium; the atmospheres, structure, and evolution of stars; galaxies.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PHYS 595. Special Topics** **1-3 Units**
**Description:** Introduction to an advanced topic or elaboration of an intermediate topic not treated comprehensively in a regular course.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

# Physiology (PHZB)

Subject-area course lists indicate courses currently active for offering at the University of Louisville. Not all courses are scheduled in any given academic term. For class offerings in a specific semester, refer to the Schedule of Classes (https://csprd.louisville.edu/psp/ps_class/EMPLOYEE/PSFT_CS/c/COMMUNITY_ACCESS.CLASS_SEARCH./x/?state=62dab551a0d600a5e8237359c50704e59007&duo_code=sjUx2OSTj21blWVEuQ3Z1YRjHmfxpqoV).

500-level courses generally are included in both the undergraduate- and graduate-level course listings; however, specific course/section offerings may vary between semesters. Students are responsible for ensuring that they enroll in courses that are applicable to their particular academic programs.

## Course Fees

Some courses may carry fees beyond the standard tuition costs to cover additional support or materials. Program-, subject- and course-specific fee information can be found on the Office of the Bursar website (https://louisville.edu/bursar/tuitionfee/university-fees/).

**PHZB 215. Introduction to Fundamentals of Biomedical Sciences** **1 Unit**
**Term Typically Offered:** Summer Only
**Prerequisite(s):** BIOL 102 and CHEM 101 or equivalent.
**Description:** Introduction to basic concepts of Organic Chemistry, Physics, biochemistry/Cell biology and Physiology and their application to problem-based learning modules related to medicine and dentistry.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

# Planning (PLAN)

Subject-area course lists indicate courses currently active for offering at the University of Louisville. Not all courses are scheduled in any given academic term. For class offerings in a specific semester, refer to the Schedule of Classes (https://csprd.louisville.edu/psp/ps_class/EMPLOYEE/PSFT_CS/c/COMMUNITY_ACCESS.CLASS_SEARCH./x/?state=62dab551a0d600a5e8237359c50704e59007&duo_code=sjUx2OSTj21blWVEuQ3Z1YRjHmfxpqoV).

500-level courses generally are included in both the undergraduate- and graduate-level course listings; however, specific course/section offerings may vary between semesters. Students are responsible for ensuring that they enroll in courses that are applicable to their particular academic programs.

## Course Fees

Some courses may carry fees beyond the standard tuition costs to cover additional support or materials. Program-, subject- and course-specific fee information can be found on the Office of the Bursar website (https://louisville.edu/bursar/tuitionfee/university-fees/).

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**PLAN 501. Urban Environmental Quality** **3 Units**

**Prerequisite(s):** Consent of instructor.
**Description:** A study of environmental aspects of urban areas and analysis of inter- and intra-city variations in environmental quality.
**Note:** Cross-listed with GEOG 561.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

# Political Science (POLS)

Subject-area course lists indicate courses currently active for offering at the University of Louisville. Not all courses are scheduled in any given academic term. For class offerings in a specific semester, refer to the Schedule of Classes (https://csprd.louisville.edu/psp/ps_class/EMPLOYEE/PSFT_CS/c/COMMUNITY_ACCESS.CLASS_SEARCH./x/?state=62dab551a0d600a5e8237359c50704e59007&duo_code=sjUx2OSTj21blWVEuQ3Z1YRjHmfxpqoV).

500-level courses generally are included in both the undergraduate- and graduate-level course listings; however, specific course/section offerings may vary between semesters. Students are responsible for ensuring that they enroll in courses that are applicable to their particular academic programs.

## Course Fees

Some courses may carry fees beyond the standard tuition costs to cover additional support or materials. Program-, subject- and course-specific fee information can be found on the Office of the Bursar website (https://louisville.edu/bursar/tuitionfee/university-fees/).

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**POLS 101. AP Credit** **3 Units**

**Description:** Placeholder course to record AP credit in Political Science.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**POLS 111. Political Discourse - OC** **3 Units**

**Term Typically Offered:** Fall, Spring
**Description:** Course designed to familiarize students with dimensions of political discourse while simultaneously providing students with opportunity to practice arts of political speech.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**POLS 120. Debunking 20 Myths about Politics - SB** **3 Units**

**Term Typically Offered:** Occasionally Offered
**Description:** The objective of the course is straightforward: to debunk (or at least explore) 20 different popular myths regarding American politics. Topics range from U.S. elections, to ideology in the judicial branch, to conspiracy theories. In exploring these topics, not only will students learn what political scientists have to say about these myths, but they will gain exposure to the various sub-fields of political sciences, learn what political scientists actually do, and lay a groundwork for understanding how social science is practiced.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**POLS 200. INTRODUCTION TO POLITICAL MARKETING** **3 Units**

**Term Typically Offered:** Spring Only
**Description:** The Political Marketing course will be an intensive examination of various areas of political marketing. The course will introduce students to basic marketing principles and examine the unique challenges and strategies faced when marketing political candidates, parties, and advocacy campaigns.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**POLS 201. Introduction to American Government and Politics - SB** **3 Units**

**Term Typically Offered:** Fall, Spring
**Description:** An introduction to national government, stressing the constitutional system, individual rights, techniques of popular control, organization of the presidency, Congress, and the federal courts.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**POLS 202. Introduction to Comparative Politics - P2, SB** **3 Units**
**Term Typically Offered:** Fall, Spring
**Description:** An introduction to foreign governments and major topics in comparative politics, such as democracy, dictatorship, political economy and civil war.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**POLS 204. Introduction to International Relations - SB** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Description:** An introduction to the study of world affairs, with a focus on interstate politics; examines power politics, the role of ideology and globalism.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**POLS 299. Honors Introduction to Political Science** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** Invitation by departmental Honors Committee.
**Description:** An examination of the theories, concepts, and units of analysis used in contemporary political science.
**Note:** Seminar format.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**POLS 302. Urban Political Economy** **3 Units**
**Term Typically Offered:** Fall, Spring
**Description:** Examination of the interrelationships between economic and political forces in the community and how these shape urban development.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**POLS 304. Comparative Urban Politics** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Description:** Examination of urban politics in comparative perspective. Highlights the rise of a global economy, its consequences for urban governance and the new role of cities in the international arena.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**POLS 305. Urban Politics** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Description:** Examination of urban government and politics. Topics include machine politics, urban development, race and ethnicity, power and democracy, and metropolitan problems.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**POLS 306. State Government** **3 Units**
**Term Typically Offered:** Spring Only
**Description:** State and local government, with emphasis upon political, legislative, judicial, and administrative processes.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**POLS 310. Policy, Community & Service** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Description:** Students will gain career experience applying principles of civic engagement, disciplinary knowledge & skills in a real world setting, and reflecting on those experiences while fostering mentorships, personal values, and civic responsibility.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**POLS 311. American Presidency** **3 Units**
**Term Typically Offered:** Fall Only
**Description:** An examination of the constitutional roots and historical development; concentrates on the current roles, strengths, and problems of the presidency.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**POLS 312. Constitutional Law** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** POLS 201.
**Description:** This class focuses on American constitutional law cases that deal with the powers of the three branches of federal government, as well as the relationship between the federal government and the states.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**POLS 313. Constitutional Law** **3 Units**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** POLS 201.
**Description:** This class focuses on American constitutional law cases that deal with civil rights and liberties, such as the First Amendment, due process, the right to privacy, and equal protection.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**POLS 314. Judicial Politics** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** POLS 201.
**Description:** This class focuses on the American legal system, including federal and state courts, judicial selection, criminal and civil litigation, and judicial decision making.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**POLS 315. Race, Law and Politics - P1, SB** **3 Units**
**Term Typically Offered:** Fall, Summer
**Description:** This course examines the legal consequences of racial inequality in the United States. It explores the origins of the concept of race and documents the nature of contemporary racial inequality.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**POLS 316. Gender, Sexuality & Law** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** POLS 201 or instructor consent.
**Description:** This course examines how legal policy both reflects and shapes norms related to gender and sexuality, and analyzes the public policy implications of court decisions related to gender and sexuality.
**Note:** Cross-listed with WGST 316.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**POLS 317. American Congress** **3 Units**
**Term Typically Offered:** Spring Only
**Description:** An analysis of external and internal forces, institutional organization and processes, constitutional provisions, pressure group activities, and other factors which interact to determine the role of the Congress in the making of public policy.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**POLS 318. Religion and United States Politics - P1, SB** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Description:** Study of the impact of religion on politics in the United States. Includes analysis of religion in political development, constitutional law, elections, and policy lobbying.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**POLS 319. Media and Politics** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Description:** An examination from normative, empirical and legal perspectives, of the influence of the news media on American politics.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**POLS 320. Civil Rights and the Law II** **3 Units**
**Term Typically Offered:** Spring Only
**Description:** An examination of the legal and political aspects of Black civil rights from World War II to contemporary times.
**Note:** Cross-listed with PAS 363.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**POLS 321. Political Psychology and Public Opinion - SB** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Description:** We explore the psychological, political, and social ingredients of public opinion in an effort to understand how people think about politics, what they think, and why public opinion matters.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**POLS 322. American Political Parties and Elections - SB** **3 Units**
**Term Typically Offered:** Fall, Spring
**Description:** The American party system, emphasizing the two-party system, minor parties, suffrage and voter behavior, party organizations, nominations, and elections.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**POLS 323. Queer Politics** **3 Units**
**Term Typically Offered:** Spring Only
**Description:** The course examines the political organization of gays, lesbians and transgendered persons, forms of oppression they experience, forms of political activism they utilize, and their relationship to mainstream political institutions.
**Note:** Cross-listed with WGST 323.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**POLS 324. Women in American Politics** **3 Units**
**Term Typically Offered:** Fall, Summer
**Description:** A study of women's involvement in American politics as active political party members, as candidates for national, state, and local offices, as elected officials, and as appointees to government positions at all levels.
**Note:** Cross-listed with WGST 355.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**POLS 325. Public Administration** **3 Units**
**Term Typically Offered:** Fall, Spring
**Description:** Introduction to basic issues and concepts in public administration, bureaucratic politics, public-sector management, and decision-making strategies.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**POLS 326. Public Policy - SB** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** POLS 201, or POLS 299, or faculty consent.
**Description:** A study of American public policy processes and outcomes, focusing on the national level of government.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**POLS 327. Black Politics & Democracy - P1, SB** **3 Units**
**Term Typically Offered:** Spring Only
**Description:** The relationship between African Americans, race history and the American political system via political behavior research: political socialization, organization, mobilization, leadership, voting, political parties, coalitions and interest group strategies.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**POLS 328. Information Technology and Politics** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Description:** What is the impact of information technology on politics? This course will examine how the Internet in general, social media, digital news and other information technologies fit into an already developed understanding of society and politics. This means that we will explore how new information technologies may challenge or support current theories in political science and communications. This exploration will involve looking at the impact of digital technology on some basic political processes such as news consumption and information gathering, bureaucratic functions, voting, public opinion, and campaigning among other things.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**POLS 329. Sports and Politics** **3 Units**
**Term Typically Offered:** Fall Only
**Description:** This course examines a variety of ways the amateur, collegiate, and professional sports collide with politics in the US and internationally. Topics include free speech, athletes as policy influencers and candidates, stadium funding models, federal regulation of professional and collegiate sports organizations, civil rights (including race, gender, age, and ability), and international sports and organizations, including the Olympics.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**POLS 331. The United Nations and International Organization - WR** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Description:** This course examines the work of the United Nations and other international organizations, including non-governmental organizations. How have these organizations evolved and come to affect economic, political, and military affairs? Topics include peace-making, peace-keeping, and peace-building, including economic development.
**Note:** Approved for the Arts and Sciences upper-level requirement in written communication (WR).

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**POLS 332. International Law - WR** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Description:** This course focuses on the role that international law plays within the larger realm of international relations, asking where is law important, where is it less important, and why? We will consider an array of actual international law cases that have been settled by courts and arbitration tribunals, involving diplomacy, human rights, laws of war, laws of the seas, nationally and sovereignty, business and environmental disputes, and the extraction of criminal suspects.
**Note:** Approved for the Arts and Sciences upper-level requirement in written communication (WR).

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**POLS 333. American Foreign Policy** **3 Units**
**Term Typically Offered:** Fall, Spring
**Description:** Examines the process of making U.S. foreign policy, including actors and their interests, as well as major contemporary issues such as the use of force and trade policy.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**POLS 334. The Politics of Global Economic Relations** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Description:** Introduction to political aspects of international economic institutions and processes, international trade, foreign aid, theories of neo-colonialism and dependency. North-South and East-West problems and prospects.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**POLS 335. Global Environmental Politics** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Description:** Study of environmental and resource issues on the global level, focusing on the various implications of sustainable development.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**POLS 336. Politics of European Integration and Foreign Policy** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Description:** Examination of the European Union's evolution, structures, decision-making, and policies in economic and political integration. Also examines the foreign and defense policies of members of the European Union and U.S./European relations.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**POLS 338. National and International Security: Issues and Policies** **3 Units**
**Term Typically Offered:** Fall, Spring
**Description:** A survey of contemporary security policy issues, including both military and nonmilitary questions, such as deterrence, arms control, ecological destruction, nationalism, resource scarcity, etc.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**POLS 339. Terrorism** **3 Units**
**Term Typically Offered:** Fall, Spring
**Description:** An examination of the phenomenon of nationalism and terrorism in international politics. Historical and contemporary examples used to illustrate the theoretical issues.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**POLS 340. Politics and Government of Western Europe** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Description:** An examination of the political structures, processes, and policies of the nation-states of Western Europe.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**POLS 341. Political Violence** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Description:** Course will consider various manifestations of sub-national political violence, including terrorism, insurgency, and civil war.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**POLS 342. American Law and Lawyering** **3 Units**
**Description:** This active-learning course on American law and negotiation explores the extent to which the American legal system really provides justice for all. In half of the classes students will conduct negotiation simulations, posing as lawyers, mediators, arbitrators, and clients who are trying to work with each other to negotiate hypothetical but realistic legal problems.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**POLS 343. Campaign Management** **3 Units**
**Term Typically Offered:** Spring Only
**Description:** Covers basic political campaign theory and provides skills to operate a small campaign: structure and strategy, communications strategy and tactics, fundraising and budgeting, and field operations.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**POLS 345. Russia and Eurasia - WR** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Description:** Political processes and policies in the former communist states of Euro-Asia. Emphasis on ethnic relations, economics, and institution-building.
**Note:** Approved for the Arts and Sciences upper-level requirement in written communication (WR).

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**POLS 347. Democratization** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Description:** This course examines the differences between democratic and non-democratic states, and discusses in comparative perspective the process by which states move from dictatorship to democracy. The role of economics and culture, and the impact of structures such as presidential and parliamentary forms of government on democratization are treated, as are explanations for occasional breakdown of democratic systems.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**POLS 348. Environmental Policy** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Description:** Political dynamics and choices affecting American and international environmental policy.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**POLS 349. Comparative Political Culture - WR** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** POLS 202 or faculty consent.
**Description:** Comparative approach to the political values, attitudes and belief systems of nations and sub-national units.
**Note:** Approved for the Arts and Sciences upper-level requirement in written communication (WR).

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**POLS 350. African Government and Politics** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Description:** Cultural settings of Africa south of Sahara, decline of European dominance, national independence movements, self-governing states, and such problems as economic development, race relations, and relations with world power blocs.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**POLS 355. Introduction to Middle East Politics** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Description:** Survey of Middle Eastern political systems with emphasis on the process of development and modernization and its impact on the region.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**POLS 356. Political Islam** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Description:** Course will consider various political organizations that desire the greater influence of Islam on public life throughout the Muslim World.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**POLS 357. Religion and International Politics - P2, SB** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Description:** This course exposes students to major trends in religion and contemporary international politics. The past quarter century has seen religion burst onto the political scene, in both violent and peaceful ways. Students will analyze various ways in which religion shapes international politics, and assess theoretical explanations of religion's political importance. As a survey of religion and global politics, the course draws on readings touching on a variety of regions and religions, arranged around five themes: religion and democracy, dictatorship, political violence, sustainable development, and US foreign policy.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**POLS 360. Global Politics Through Film** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Description:** This course examines global politics through the medium of film, including both fictional and documentary texts. Class members consider the importance of film in the global public by focusing on key political actors, issues, narratives, and processes that constitute world politics. Topics include interstate war, internal conflict, terrorism, military intervention, nuclear deterrence, human rights, gendered power structures, and globalization.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**POLS 362. Comparative Political Economy** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Description:** An examination of the institutional framework of economic performance and cultural dynamics of the United States, Japan, and Western Europe.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**POLS 363. Politics of Oil** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Description:** Oil in domestic and international politics of selected countries, oil as a catalyst for war, influence of oil companies on politics, political implications of recent shifts in world energy balance.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**POLS 364. Improving World Order** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Fee:** An additional $35.00 is charged for this course.
**Description:** Drawing especially on works nominated for the Grawemeyer Award for Ideas Improving World Order, this course will examine an array of international relations issues and problems, current and historic, along with policies and proposals to address them. Along with lecture and discussion, students will engage in certain world-order issues through various in-class simulations.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**POLS 365. The People's Republic of China - P2, SB, WR** **3 Units**
**Term Typically Offered:** Fall, Spring
**Description:** An analysis of political processes in China, with emphasis on participation and recruitment, socialization, ideology, education and organization.Approved for the Arts and Sciences upper-level requirement in written communication (WR).
**Note:** Cross-listed with AST 365.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**POLS 366. Politics of East Asia - P2, SB** **3 Units**
**Term Typically Offered:** Fall Only
**Description:** A survey of East Asian political systems with an emphasis on development, social and economic policies, political institutions and cultures.
**Note:** Cross-listed with AST 366.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**POLS 367. Politics and Government of Southeast Asia** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Description:** An introduction to the government and politics of Southeast Asia, revealing the historical context within which to locate the current security, political and economic challenges that the countries of the region face. Special focus will be given to the politics of Burma, Indonesia, Malaysia, the Philippines, Thailand and Singapore as well as the impact of an ascendant China.
**Note:** Cross-listed with AST 367.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**POLS 370. Latin American Politics - P2, SB** **3 Units**
**Term Typically Offered:** Fall, Spring
**Description:** An introduction to Latin American politics proceeding from an overview of the region to detailed studies of specific countries and issues in regional politics. Emphasizes the process of nation building, the evolution of government and party systems, civil-military relations and political culture. Key questions include: What common political patterns exist across the region? Why do specific countries follow or deviate from those patterns?
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**POLS 371. Latin America in the World** **3 Units**
**Term Typically Offered:** Spring Only
**Description:** Survey of Latin America's role in the international system focusing on contemporary theoretical and institutional developments including OPEC, the OAS, the Andean Pact and institutions involved in North-South dialogue.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**POLS 381. Early Political Thought** **3 Units**
**Description:** A general survey of political thought, typology, and systems, from classical antiquity through the Middle Ages to the beginning of modern times.
**Note:** Cross-listed with HIST 301.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**POLS 382. Modern Political Thought** **3 Units**
**Term Typically Offered:** Spring Only
**Description:** Main currents in modern political thought, including liberal, Marxist-Leninist, socialist, anarchist, and conservative thought. Topics such as equality, alienation, participation, political obligation, political order, and change.
**Note:** Cross-listed with HIST 302.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**POLS 383. American Political Thought** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Description:** General survey of American political thought from colonial times to the present. Examination of topics such as puritanism, federalism, utopianism, social Darwinism, and anarchist, socialist, and populist thought.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**POLS 384. Democracy and Its Critics - WR** **3 Units**
**Term Typically Offered:** Spring Only
**Description:** Problems in democratic theory, examination of the moral foundations of democracy; consideration of such issues as liberty and authority, equality, representation, majority rule, and participation.
**Note:** Approved for the Arts and Sciences upper-level requirement in written communication (WR).

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**POLS 386. Political Theory and Utopia - WR** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Description:** Examination of selected literary utopias from the perspective of political theory. Analysis of socialist, anarchist, democratic and totalitarian elements.
**Note:** Approved for the Arts and Sciences upper-level requirement in written communication (WR).

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**POLS 387. American Utopian Communities** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Description:** Examination of selected "utopian" communities, past and present. Consideration of groups such as the Shakers, Rappites, Oneidans, Owenites and Fourierists as well as current intentional communities. Emphasis on communal values and practices, issues of equality, authority, conflict, participation and freedom.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**POLS 388. Contemporary Political Theory** **3 Units**
**Term Typically Offered:** Fall, Spring
**Description:** Survey of twentieth century political theory. Topics may include the crisis of reason; capitalism; technology and freedom; political values and globalization; terrorism and modernity; human rights.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**POLS 390. Political Science Research Methods** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Description:** This class introduces students to the skills needed to design empirical research and to conduct basic statistical analyses of political science questions.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**POLS 395. Political Leadership - WR** **3 Units**
**Term Typically Offered:** Spring Odd Years
**Prerequisite(s):** POLS 201, or POLS 202, or POLS 299, and faculty consent.
**Description:** Major concepts and theories of political leadership, including psychological, cultural and social factors; moral, transforming and transactional leadership types.
**Note:** Approved for the Arts and Sciences upper-level requirement in written communication (WR).

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**POLS 399. Topics in Political Science** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Description:** Topics will vary depending on instructor and demand.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**POLS 401. Topics in American Politics - WR** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Description:** An examination of one or more selected contemporary problems in American government, such as national-state relationships, civil rights, foreign policy, labor relations, and taxation policy.
**Note:** Approved for the Arts and Sciences upper-level requirement in written communication (WR).
**Note:** Topics to be varied from year to year.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**POLS 402. Topics in Comparative Politics** **3 Units**
**Term Typically Offered:** Fall, Spring
**Description:** A comparative study of governments of selected countries, stressing one or more subjects such as party systems, policy-making processes, administration, regulation of economics, and others to be determined each time course is offered.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**POLS 404. Topics in Political Theory** **3 Units**
**Term Typically Offered:** Spring Odd Years
**Description:** An examination of one or more selected topics in the study of political theory.
**Note:** Topics to be determined each time course is offered.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**POLS 405. Topics in Public Policy** **3 Units**
**Term Typically Offered:** Fall, Spring
**Description:** An examination of one or more selected topics in the study of public policy.
**Note:** Topics to be determined each time course is offered.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**POLS 406. Topics in International Relations** **3 Units**
**Term Typically Offered:** Fall Only
**Description:** An examination of one or more selected topics in world politics.
**Note:** Topics to be determined each time course is offered.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**POLS 407. Topics in Law and Jurisprudence** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** None Prerequisites or corequisites: None Corequisite: None This class will focus on specific topic related to law or jurisprudence.
**Description:**
**Note:** Topic to be determined each time the course is offered.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**POLS 430. Political Science Internship I** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** Consent of instructor.
**Description:** Practical internship in government, nonprofit, or private sector.
**Course Attribute(s):** CBL - This course includes Community-Based Learning (CBL). Students will engage in a community experience or project with an external partner in order to enhance understanding and application of academic content.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**POLS 437. The United States and East Asia - WR** **3 Units**
**Description:** A survey and analysis of U.S. relations with the states of East Asia with particular attention to political, economic and military affairs during the Cold War and after.
**Note:** Approved for the Arts and Sciences upper-level requirement in written communication (WR).

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**POLS 444. Law, Diplomacy and Power: The Foreign Relations of the U.S.** **3 Units**
**Term Typically Offered:** Fall, Spring
**Description:** This course explores the evolution of U.S. foreign relations from the founding to the present-day, focusing on the interplay of legal, diplomatic, and power-driven motives and themes. It analyzes the records of prominent U.S. foreign policy makers, appraising their objectives and strategies, their errors and accomplishments, within changing international contexts.
**Note:** Cross-listed with POLS 644.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**POLS 450. Topics in World Affairs** **1 Unit**
**Description:** Attend minimum of three lectures sponsored by department, read works by featured speakers and about topics, meet under faculty supervision to discuss readings.
**Note:** Students may enroll up to six times and count up to six credits toward major requirements.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**POLS 465. Chinese Culture** **3 Units**
**Term Typically Offered:** Spring Only
**Description:** Introduction to the politics and society of the People's Republic of China. Includes travel to the People's Republic of China.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**POLS 491. Independent Study - WR** **1-3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** Minimum grade point average of 3.0 overall; minimum grade point average of 3.5 in the department, and at least 18 semester hours credit in the department.
**Description:** Opportunity for the student, under the supervision of a sponsoring faculty member, to pursue individualized study related to research or practice that is not included in regular courses in the curriculum.
**Note:** Approved for the Arts and Sciences upper-level requirement in written communication (WR).

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**POLS 492. Independent Study** **1-3 Units**
**Term Typically Offered:** Fall Only
**Prerequisite(s):** Minimum grade point average of 3.0 overall; minimum grade point average of 3.5 in the department, and at least 18 semester hours credit in the department.
**Description:** Independent study in a selected subject area with approval and supervision by a faculty member.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**POLS 495. Senior Seminar - CUE, WR** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** Completed 90 hours, political science majors only.
**Description:** Will examine issues using material drawn from the subfields of political theory, comparative politics, and American politics.
**Note:** Approved for the Arts and Sciences upper-level requirement in written communication (WR).
**Course Attribute(s):** CUE - This course fulfills the Culminating Undergraduate Experience (CUE) requirement for certain degree programs. CUE courses are advanced-level courses intended for majors with at least 90 earned credits/senior-level status., CBL - This course includes Community-Based Learning (CBL). Students will engage in a community experience or project with an external partner in order to enhance understanding and application of academic content.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**POLS 499. Senior Honors Thesis - WR** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** Senior standing; admission to department Honors Program.
**Description:** An intensive examination of a topical area in political science undertaken with a designated faculty advisor.
**Note:** Approved for the Arts and Sciences upper-level requirement in written communication (WR).

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**POLS 501. Topics in American Politics** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Description:** An examination of one or more issues in the field of American politics.
**Note:** Topics to be varied from year to year.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**POLS 502. Topics in Comparative Politics** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Description:** An examination of one or more issues in the field of comparative politics. May focus on a particular region or country.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**POLS 504. Topics in Political Theory - WR** **3 Units**
**Prerequisite(s):** Senior standing or faculty consent.
**Description:** An examination of one or more selected topics in the study of political philosophy. Individual research projects and reports are required.
**Note:** Approved for the Arts and Sciences upper-level requirement in written communication (WR).

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**POLS 505. Topics in Urban and Public Policy** **3 Units**
**Description:** An interdisciplinary study of metropolitan problems, providing an opportunity to probe into basic long-range trends and human factors.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**POLS 506. Topics in International Relations** **3 Units**
**Prerequisite(s):** Consent of instructor.
**Description:** An advanced focus on one or more selected topics in world politics. Research projects, reports and simulations will likely be required.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**POLS 507. Topics in Digital Politics** **3 Units**
**Description:** Investigation of the role of information technology in politics and policy-making with a focus on real-world applications. Topics may include political campaigns, interest group advocacy, and e-government.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**POLS 510. Louisville Metro Council Internship** **3 Units**
**Term Typically Offered:** Fall Only
**Prerequisite(s):** Consent of instructor.
**Description:** Practical internship in government.
**Course Attribute(s):** CBL - This course includes Community-Based Learning (CBL). Students will engage in a community experience or project with an external partner in order to enhance understanding and application of academic content.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**POLS 511. Internship II** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** Consent of instructor.
**Description:** Practical internship in government, nonprofit, or private sector.
**Course Attribute(s):** CBL - This course includes Community-Based Learning (CBL). Students will engage in a community experience or project with an external partner in order to enhance understanding and application of academic content.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**POLS 512. Frankfort Legislative Internship** **3 Units**
**Description:** This course offers students the opportunity to experience working in the office of an elected member of Kentucky General Assembly. Interns work an average of 16 hours per week during the legislative session. Intern responsibilities may vary, depending on the intern's experience and interests as well as the needs of the office. The primary objectives of the intern program include: providing students the opportunity to gain first-hand experience working in government and politics, generating insight into the realities of the political process and how it relates to traditional theoretical perspectives of political science, and educating students about the possibilities of public service and politics as a career choice.
**Course Attribute(s):** CBL - This course includes Community-Based Learning (CBL). Students will engage in a community experience or project with an external partner in order to enhance understanding and application of academic content.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**POLS 520. Coping with Conflict** **3 Units**
**Fee:** An additional $100.00 is charged for this course.
**Description:** This active-learning course involves students negotiating and then analyzing realistic hypothetical cases related to local, national, and international issues found within the North American countries.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**POLS 530. International Negotiation** **3 Units**
**Fee:** An additional $115.00 is charged for this course.
**Description:** An examination of the politics of interstate bargaining. Various theoretical perspectives are examined as well as several real world examples. Students will participate in role-playing exercises.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**POLS 552. Politics through Film** **2-3 Units**
**Description:** An examination of authority patterns, political change, using cinematic portrayals as the primary literature base for investigation.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**POLS 563. Women in Developing Countries - WR** **3 Units**
**Description:** Follows the progress of the international women's movement by focusing on the emergence of women leaders and their work in developing countries since the First World Conference on Women, 1975 to the present.
**Note:** Cross-listed with WGST 558.
**Note:** Approved for the Arts and Sciences upper-level requirement in Written Communication (WR).

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**POLS 568. Feminist Theory - WR** **3 Units**
**Description:** Survey of the history and scope of the feminist tradition with emphasis upon liberal, radical, Marxist, socialist, psychoanalytic, and postmodern approaches to feminist theory.
**Note:** Cross-listed with WGST 556.
**Note:** Approved for the Arts and Sciences upper-level requirement in written communication (WR).
**Note:** Credit may not be earned for both WGST 556/POLS 568 and WGST 656/POLS 668.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

# Portuguese (PORT)

Subject-area course lists indicate courses currently active for offering at the University of Louisville. Not all courses are scheduled in any given academic term. For class offerings in a specific semester, refer to the Schedule of Classes (https://csprd.louisville.edu/psp/ps_class/EMPLOYEE/PSFT_CS/c/COMMUNITY_ACCESS.CLASS_SEARCH./x/?state=62dab551a0d600a5e8237359c50704e59007&duo_code=sjUx2OSTj21blWVEuQ3Z1YRjHmfxpqoV).

500-level courses generally are included in both the undergraduate- and graduate-level course listings; however, specific course/section offerings may vary between semesters. Students are responsible for ensuring that they enroll in courses that are applicable to their particular academic programs.

## Course Fees

Some courses may carry fees beyond the standard tuition costs to cover additional support or materials. Program-, subject- and course-specific fee information can be found on the Office of the Bursar website (https://louisville.edu/bursar/tuitionfee/university-fees/).

**PORT 101. Basic Portuguese I** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Description:** For beginners. Development of the four language skills: understanding, speaking, reading and writing.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PORT 102. Basic Portuguese II** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** PORT 101 or permission of instructor.
**Description:** For beginners. Development of the four language skills: understanding, speaking, reading and writing.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PORT 131. Accelerated Portuguese I** **6 Units**
**Term Typically Offered:** Fall, Spring
**Description:** For beginners. Basic grammar, with practice in hearing, speaking, reading, and writing.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PORT 132. Accelerated Portuguese II** **6 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** PORT 131 or permission of instructor.
**Description:** Continuation of PORT 131. A treatment of more advanced grammar topics and the continuation of work with the development of language fluency in listening, speaking, reading and writing.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PORT 175. Introduction to Portuguese Language** **3-6 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** Participation in a language course taught in Portugal administered by Portugal Studies Program.
**Description:** Portuguese language at "inicial" level. Course taught in Portugal. Reading, writing, speaking, understanding skills.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PORT 201. Intermediate Portuguese I** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** PORT 102 or permission of instructor.
**Description:** Designed to strengthen language skills of speaking, understanding, reading and writing.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PORT 202. Intermediate Portuguese II** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** PORT 201 or permission of instructor.
**Description:** Designed to strengthen language skills of speaking, understanding, reading and writing.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PORT 275. Elementary Portuguese** **3-6 Units**
**Prerequisite(s):** Participation in a language course taught in Portugal administered by Portugal Studies Program.
**Description:** Portuguese language at "elementary" level. Course taught in Portugal. Reading, writing, speaking, understanding skills.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PORT 313. Special Topics in Luso-Brazilian Culture, Literature and Language** **3 Units**
**Prerequisite(s):** PORT 202, PORT 132, or permission of instructor.
**Description:** Critical readings and interpretation of works in Portuguese whose themes and issues have relevance to today's world. Topics may vary.
**Note:** May be repeated for credit.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PORT 375. Advanced Intermediate Portuguese Language** **3-6 Units**
**Prerequisite(s):** Participation in a language course taught in Portugal administered by Portugal Studies Program.
**Description:** Portuguese language at "intermediate" level. Course taught in Portugal. Reading, writing, speaking, understanding skills.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

# Psychology (PSYC)

Subject-area course lists indicate courses currently active for offering at the University of Louisville. Not all courses are scheduled in any given academic term. For class offerings in a specific semester, refer to the Schedule of Classes (https://csprd.louisville.edu/psp/ps_class/EMPLOYEE/PSFT_CS/c/COMMUNITY_ACCESS.CLASS_SEARCH./x/?state=62dab551a0d600a5e8237359c50704e59007&duo_code=sjUx2OSTj21blWVEuQ3Z1YRjHmfxpqoV).

500-level courses generally are included in both the undergraduate- and graduate-level course listings; however, specific course/section offerings may vary between semesters. Students are responsible for ensuring that they enroll in courses that are applicable to their particular academic programs.

## Course Fees

Some courses may carry fees beyond the standard tuition costs to cover additional support or materials. Program-, subject- and course-specific fee information can be found on the Office of the Bursar website (https://louisville.edu/bursar/tuitionfee/university-fees/).

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**PSYC 201. Introduction to Psychology - SB** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Description:** Introduction to the methods and major content areas of psychology: sensation, perception, learning, cognition, human development, abnormal and social psychology.
**Note:** Students are required to participate in one or more standard experiments or to submit abstracts of published studies as part of PSYC 201.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PSYC 205. Making Sense of Data - QR** **3 Units**
**Term Typically Offered:** Fall Only
**Prerequisite(s):** Appropriate placement score or equivalent coursework.
**Description:** Students will learn about the nature of scientific inquiry, how to tell good science from bad science, how to think critically about using data to support or undermine persuasive messages, how to find and assess the quality of scientific reports to answer their questions, and how science--specifically studying human behavior--is meaningful in their everyday lives. The uses and misuses of descriptive statistics, the graphic representation of data, the role of bias, and the evaluation of behavioral science reports will be major topics.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PSYC 301. Statistics for Psychology** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** PSYC 201; Completion of QR requirement with grade of C or higher.
**Description:** Elementary statistical methods as applied in the social sciences: probability; distribution (theoretical and empirical), statistics and parameters; sampling; tests of hypotheses including ANOVA; regression and correlation; contingency.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PSYC 302. Research Methods for Psychology** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** PSYC 201; Completion of QR requirement with grade of C or higher; PSYC 301 or BIO 350 with grade of C or above.
**Description:** Introduction to scientific methods in psychology: formulation of hypotheses, design of experiments, execution of experiments, analysis of data, communication of results.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PSYC 305. Brain and Behavior** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** PSYC 201.
**Description:** The course will focus on relationships between brain function and human behavior. It will introduce the structures, systems, and methods by which human behavior is reflected in neural activity. It will examine how nerve cells function individually and work together; the structure of the nervous system; how our sense organs provide the nervous system with information about the outside world; how the brain controls movement; and how sleep, eating, sex, stress, and social interaction are represented in the brain. We will also investigate how the nervous system is influenced by bioactive substances including natural hormones (e.g., during a response to stress), pharmacological therapeutics, and recreational drugs.
**Note:** Students who have previous credit for PSYC 344 cannot earn credit for this course.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PSYC 306. Life Span Developmental Psychology** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** PSYC 201.
**Description:** A review of human growth and development across the lifespan. This course examines physical, cognitive, and socioemotional development from conception through old age. This course is relevant for students in psychology, neuroscience, communicative disorders, education, nursing, and public health.
**Note:** Students cannot receive credit for this course and also PSYC 363 or PSYC 365.
**Note:** Previously taught as PSYC 363.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PSYC 307. Cognitive Processes** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** PSYC 201.
**Description:** Survey of theory and research on cognition, i.e., thinking, concept attainment, memory, language, creativity, problem solving, and decision-making.
**Note:** Previously taught as PSYC 322.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PSYC 308. Foundations of Psychopathology** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** PSYC 201.
**Description:** An introduction to taxonomy, nature, causes, and treatments of maladjusted behavior.
**Note:** Previously taught as PSYC 385.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PSYC 310. Psychology of Diversity** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** PSYC 201 or consent of instructor.
**Description:** Exploration of psychological processes as they relate to interactions between diverse individuals and groups. Pertinent psychological processes include perspective taking, belief updating, creativity, identity formation, stereotyping and prejudice. Diversity will be broadly construed to encompass many dimensions along which individuals and groups differ, such as race, gender, sexuality, religiosity, physical ability, mental health, conservatism/progressivism, collectivism/individualism and socioeconomic status.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PSYC 311. Preparation for Careers in Psychology** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** PSYC 201; Less than 60 earned credit hours This course will explore different career paths in the field of psychology and related to the field of psychology.
**Description:** In addition, the course will prepare students for their profession by offering career development skills. Topics covered may include: making the most of a psychology degree, career planning and skill development, preparing for graduate school, clinical careers in psychology, non-clinical careers in psychology, review of graduate programs (master's and doctorate), review of other fields related to psychology (i.e., education, medicine, public health).
**Note:** This class is designed for students entering the psychology major.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PSYC 312. Social Psychology** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** PSYC 201 or consent of instructor.
**Description:** Major topics relevant to people as social beings; social learning and personality development, social influences in perception and cognition, interpersonal communication and influence, small group behavior, and mass behavior.
**Note:** Previously offered as PYSC 372.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PSYC 314. Reasoning and Decision-Making** **3 Units**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** PSYC 201.
**Description:** How do people make decisions that impact their lives and the world? This course is an introduction to reasoning and decision science, including psychological, economic, ethical and political perspectives on decision-making. Students will explore decision-making in everyday life, politics, the economy, medicine, sports and the environment, with an emphasis on sustainability issues and social outcomes. This is an active, collaborative learning course with group discussions and problem-solving, as well as brief lectures. This course is relevant to students interested in all social sciences, business management, behavioral economics, health care, sustainability, political science, public health and policy, and law.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PSYC 315. Personality** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** PSYC 201 or consent of instructor.
**Description:** A review of major personality theories in terms of experimental and clinical findings.
**Note:** Students cannot earn credit for this course and PSYC 375.
**Note:** Previously offered as PSYC 375.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PSYC 318. Forensic Psychology** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** PSYC 201 Review of major theories and research in forensic psychology.
**Description:** Students cannot earn credit for this course and PSYC 383.
**Note:** Previously offered as PSYC 383.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PSYC 320. Exercise Psychology** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** PSYC 201.
**Description:** This course provides an introduction to a) psychological principles affecting exercise initiation and maintenance; and b) psychological outcomes of physical activity and exercise related to mental and physical health. It is an interdisciplinary course integrating Psychology and Exercise Science. It is relevant for students interested in medicine, wellness, education, sports and biology as well as psychology.
**Note:** Previously taught as PSYC 450.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PSYC 321. Conditioning, Learning and Behavior** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** PSYC 201.
**Description:** Psychologists define learning as a relatively permanent change in an organism's behavior due to experience. This course examines the basic processes of human and animal learning, focusing on classical and operant conditioning observational learning, and biological predispositions. This course address applications of the theoretical and empirical literature, including behavior change and analysis.
**Note:** This course does not directly address issues of school teaching practice.
**Note:** Students who have previously taken PSYC 321 cannot get credit for this course.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PSYC 325. Health Psychology** **3 Units**
**Term Typically Offered:** Fall Only
**Prerequisite(s):** PSYC 201.
**Description:** Survey of the interconnected nature of biological, psychological and social aspects of health and an evidence-based way of thinking about these relationships. Course topics include historical and recent foundations of health psychology, stress and lifestyle and health, chronic and life-threatening diseases and treatment seeking and approaches. This course is relevant for students in psychology, pre-health professions, exercise science, public health, and other physical and mental health related disciplines.
**Note:** Cannot earn credit for this course and also PSYC 481 or 581.
**Note:** Cross-listed with PSYC 581.
**Note:** Previously taught as PSYC 481.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PSYC 331. Sensation and Perception** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** PSYC 201.
**Description:** This course examines how we perceive our environment through visual, auditory, tactile, olfactory, and taste modalities, and how perception sculpts our experience of the world around us. The course emphasizes identifying the structures and discussing the processes underlying perception. Topics covered include psychophysics (the quantitative measurement of perceptual experience), the anatomical structure of the eye, ear, tongue, nose, and skin, structures and functions of the nervous system, abnormalities in perception as results of aging or injury, commonalities and differences across modalities, and our psychological experience of perception. This course is relevant for students in psychology, neuroscience, communicative disorders, anatomy, and otolaryngology.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PSYC 342. Drugs and Behavior** **3 Units**
**Prerequisite(s):** PSYC 201 or consent of instructor.
**Description:** Consideration of the physiological and psychological effects of drugs of social interest and the social impact of their abuse.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PSYC 355. Neuroscience** **3 Units**
**Term Typically Offered:** Fall Only
**Prerequisite(s):** PSYC 201; PSYC 305 or PSYC 344; BIOL 240 or BIOL 242, or permission of instructor.
**Description:** This course provides a deeper dive into the field of neuroscience as a follow-up course to PSYC 305, with more detailed study of the structure and function of the nervous system, covering topics such as neuroanatomy, neurophysiology, brain development and plasticity, hormonal systems, motor function, biorhythms, homeostatic systems, emotion and psychopathology. This course is relevant to students interested in biology, medicine, engineering, rehabilitation, philosophy and public health, as well as psychology and neuroscience.
**Note:** Students cannot receive credit for this course and PSYC 443.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PSYC 368. Infant and Child Development** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** PSYC 201 and PSYC 306.
**Description:** Survey of theories and research about development from infancy through childhood. This course is relevant for students in psychology, neuroscience, communicative disorders, education, and public health.
**Note:** Students may not receive credit for both this course and also PSYC 365.
**Note:** Course previously PSYC 365 Child Development.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PSYC 378. Understanding Measurement and Testing in Psychology** **3 Units**
**Term Typically Offered:** Fall Only
**Prerequisite(s):** PSYC 301.
**Description:** This class teaches students about the way tests and other measurement approaches are developed and evaluated, and provides a basic survey of how tests are used to assess important psychological constructs such as ability, personality, and psychopathology.
**Note:** Previously taught as PSYC 313.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PSYC 382. Cognitive Neuroscience** **3 Units**
**Term Typically Offered:** Fall Only
**Prerequisite(s):** PSYC 201; PSYC 305 or PSYC 344; or instructor permission.
**Description:** Cognitive neuroscience combines tools and theories from cognitive science, neuropsychology, and computational modeling to understand the neural basis for functions like seeing, hearing, remembering, acting, and speaking. Upon completion of this course, students will be able to understand, evaluate, and communicate newsworthy findings from cognitive neuroscience research. This course is particularly relevant to students who plan to pursue health or science-related careers.
**Note:** Previously taught as PSYC 422.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PSYC 388. Principles of Clinical Psychology** **3 Units**
**Term Typically Offered:** Fall Only
**Prerequisite(s):** PSYC 201; PSYC 308 or PSYC 385; or permission of instructor.
**Description:** Examines the history, theoretical foundations, and methods of clinical psychology. Emphasis on areas of clinical practice, along with understanding how basic research methods are employed to explore clinical questions and support clinical practice.
**Note:** Cannot earn credit for this course and also PSYC 482 or PSYC 582.
**Note:** Previously taught as PSYC 482.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PSYC 400. Psychology Research and Public Communication - CUE** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** PSYC 201, PSYC 301, PSYC 302; approved psychology major; 90 earned hours total, including at least 24 hours in Psychology; or permission of instructor.
**Description:** This course will focus on issues surrounding the interpretation and dissemination of psychological concepts and findings. Topics will include the critical analysis of "psychological myths" and how to write and speak about psychology for general audiences. Case studies and in-class activities will be used to illustrate the benefits and challenges of accurately portraying psychological research to the public. The content of the seminar projects will come from each student's research experience in PSYC 491.
**Course Attribute(s):** CUE - This course fulfills the Culminating Undergraduate Experience (CUE) requirement for certain degree programs. CUE courses are advanced-level courses intended for majors with at least 90 earned credits/senior-level status.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PSYC 404. Seminar in Psychology** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** PSYC 201; 60 earned hours total; and consent of instructor.
**Description:** Topics which are timely or of interest to specialized groups. Credit varies, as listed each semester in the Schedule of Courses.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PSYC 407. Community Internships in Psychology - CUE** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** PSYC 201, PSYC 301 and PSYC 302; or consent of instructor; 2.75 overall GPA.
**Description:** On-site formal training and community-based research and/or service with select non-profit agencies. Sites are chosen based on special topics/social issues and programs in applied developmental psychology.
**Course Attribute(s):** CUE - This course fulfills the Culminating Undergraduate Experience (CUE) requirement for certain degree programs. CUE courses are advanced-level courses intended for majors with at least 90 earned credits/senior-level status., CBL - This course includes Community-Based Learning (CBL). Students will engage in a community experience or project with an external partner in order to enhance understanding and application of academic content.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PSYC 408. International Service Learning and Research - CUE** **6 Units**
**Term Typically Offered:** Spring, Summer
**Prerequisite(s):** PSYC 201, PSYC 301, PSYC 302, and PSYC 404 (spring term prior to departure).
**Description:** Off-campus international travel and field research/service learning project, which serves as a culminating undergraduate experience, while infusing critical thinking skills and fostering a meaningful community engagement experience. This course is intended to expose students to psychological theories and empirical research while working directly with a faculty member's research project. Application and program fee required.
**Course Attribute(s):** CUE - This course fulfills the Culminating Undergraduate Experience (CUE) requirement for certain degree programs. CUE courses are advanced-level courses intended for majors with at least 90 earned credits/senior-level status.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PSYC 409. Community Internship in Psychology II** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** PSYC 407 or consent of instructor; minimum 2.75 overall GPA.
**Description:** On-site formal training and community-based research and/or service with select non-profit agencies. Sites are chosen based on special topics/social issues and programs in applied developmental psychology. This section is for students who have completed one section of PSYC 407.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PSYC 410. Giving Psychology Away: Critical Thinking and Public Communication - CUE** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** PSYC 201, PSYC 301, PSYC 302; approved Psychology major; 90 earned hours total, including at least 24 credit hours in Psychology.
**Description:** Discussion of issues surrounding the dissemination of psychological concepts and findings.
**Course Attribute(s):** CUE - This course fulfills the Culminating Undergraduate Experience (CUE) requirement for certain degree programs. CUE courses are advanced-level courses intended for majors with at least 90 earned credits/senior-level status.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PSYC 412. Modifying Behavior - CUE** **3 Units**
**Term Typically Offered:** Fall Only
**Prerequisite(s):** PSYC 201, PSYC 301, PSYC 302; PSYC 321; approved Psychology major; 90 hours total, including at least 24 hours in Psychology, or permission of instructor.
**Description:** This course will require mastery of behavior modification theory and techniques, and their application to the real world problems. Because behavior modification requires the systemic application of learning principles and basic research methodology skills, the course will require students to synthesize and apply information/concepts from previous psychology courses.
**Course Attribute(s):** CUE - This course fulfills the Culminating Undergraduate Experience (CUE) requirement for certain degree programs. CUE courses are advanced-level courses intended for majors with at least 90 earned credits/senior-level status.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PSYC 413. Understanding the What, Who, Why, When and How of Suicide - CUE, WR** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** PSYC 201, PSYC 301, PSYC 302, and PSYC 308; approved Psychology major; 90 earned hours total, including at least 24 hours in Psychology; or permission of instructor.
**Description:** This course is an introduction into the what, who, why, when, and how of suicide. Suicide is a leading cause of death in the United States. Understanding: (1) the "what" - i.e., how to define suicide, (2) the "who" - i.e., who is at higher risk of suicide, (3) the "why" - i.e., the risk factors for suicide, (4) the "when" - i.e., when are individuals most at risk, and (5) the "how" - i.e., how to prevent suicide, is imperative for reducing death by suicide in the future. This class will conduct a review of the current literature to date and will focus on building research skills to address this major public health concern.
**Note:** Approved for the Arts and Sciences upper-level requirement in written communication (WR).
**Course Attribute(s):** CUE - This course fulfills the Culminating Undergraduate Experience (CUE) requirement for certain degree programs. CUE courses are advanced-level courses intended for majors with at least 90 earned credits/senior-level status.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PSYC 414. Seminar in Psychology - WR** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** PSYC 201; 60 earned hours total.
**Description:** Topics which are timely or of interest to specialized groups. Credit varies, as listed each semester in the Schedule of Courses.
**Note:** Approved for the Arts and Sciences Upper-Level Requirement in written communication-WR.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PSYC 415. Family Risk, Resilience and Mindfulness - CUE, WR** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** PSYC 201, PSYC 301, PSYC 302; approved Psychology major; 90 earned hours total, including at least 24 hours in Psychology; or permission of instructor.
**Description:** The three units of the semester are as follows: 1) Risk Factors, 2) Resilience, and 3) Mindfulness, and each major topic will be addressed for parents, children and the family unit. We will discuss the current scientific literature on such risk factors as poverty, divorce and single parenting, homelessness, mental and physical health issues, nutrition, family and neighborhood violence, and trauma (to include trauma-informed care).
The current evidence base on the science of resilience (what is it, how it's demonstrated and how to promote it), and the practice and benefits of mindfulness for parents/children will complete the semester.
**Note:** Approved for the Arts and Sciences upper-level requirement in written communication (WR).
**Course Attribute(s):** CUE - This course fulfills the Culminating Undergraduate Experience (CUE) requirement for certain degree programs. CUE courses are advanced-level courses intended for majors with at least 90 earned credits/senior-level status., CBL - This course includes Community-Based Learning (CBL). Students will engage in a community experience or project with an external partner in order to enhance understanding and application of academic content.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PSYC 417. Child Psychopathology - CUE, WR** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** PSYC 201, PSYC 301, PSYC 302 and PSYC 308 (formerly PSYC 385); approved Psychology major; 90 earned hours total, including at least 24 hours in Psychology; or permission of instructor.
**Description:** Review of common childhood/adolescent psychological disorders, with discussion of theory and developmental issues in child psychopathology and assessment, diagnosis, and treatment. Topics may include attention deficit disorder, autism, mood disorders and family dysfunction. This course is relevant for students in social sciences, neuroscience, communicative disorder, nursing, counseling, social work, premed, and public health.
**Course Attribute(s):** CUE - This course fulfills the Culminating Undergraduate Experience (CUE) requirement for certain degree programs. CUE courses are advanced-level courses intended for majors with at least 90 earned credits/senior-level status.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PSYC 418. EMPATHY, ART, AND DEMENTIA: BRINGING ART TO LIFE - CUE** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** PSYC 201, PSYC 301, PSYC 302, approved Psychology major; 90 earned hours total, including at least 24 hours in Psychology.
**Description:** This course focuses on empathy and understanding of people with Alzheimer's disease and other dementias. Students will engage in service learning experiences, read relevant psychological research, learn life story methods and art therapy principles, and practice reflective writing.
**Course Attribute(s):** CUE - This course fulfills the Culminating Undergraduate Experience (CUE) requirement for certain degree programs. CUE courses are advanced-level courses intended for majors with at least 90 earned credits/senior-level status., CBL - This course includes Community-Based Learning (CBL). Students will engage in a community experience or project with an external partner in order to enhance understanding and application of academic content.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PSYC 420. History of Psychology: A Socio-Cultural Perspective - CUE, WR** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** PSYC 201, PSYC 301, PSYC 302; approval Psychology major; 90 earned hours total, including at least 24 credit hours in Psychology; or permission of instructor.
**Description:** This course is designed as an overview and synthesis of the history of psychology and how this historical background has led to the development of the systems and issues of contemporary psychology. We will explore how the major historical roots and theoretical contributions led to the development of psychology as a scientific discipline. Emphasis will be on how current psychological perspectives have evolved to be more inclusive to women and minorities and the sociocultural context of this evolution.
**Course Attribute(s):** CUE - This course fulfills the Culminating Undergraduate Experience (CUE) requirement for certain degree programs. CUE courses are advanced-level courses intended for majors with at least 90 earned credits/senior-level status., CBL - This course includes Community-Based Learning (CBL). Students will engage in a community experience or project with an external partner in order to enhance understanding and application of academic content.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PSYC 425. Human Expertise and Achievement - CUE** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** PSYC 201, PSYC 301, PSYC 302; approved Psychology major; 90 earned hours total, including at least 24 hours in Psychology; or permission of instructor.
**Description:** This course explores human expertise, achievement, and success as they are discussed in the field of psychology. Social, environmental, cognitive, and behavioral influences will be explored. Topics will include recent theories of expertise, Dweck's theory of growth mindset, Sternberg's Theory of successful intelligence, Mischel's work on self-control, Gladwell's exploration of mentoring environments, recent studies of cultural effects on intelligence (the Flynn effect), and Duckworth's theory of "grit", among several others. The course will aim at a discussion format and is intended for relatively small groups in which discussion can be especially productive. Attendance is required.
**Course Attribute(s):** CUE - This course fulfills the Culminating Undergraduate Experience (CUE) requirement for certain degree programs. CUE courses are advanced-level courses intended for majors with at least 90 earned credits/senior-level status.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PSYC 430. Psychology of Peace & Ethnic Relations - CUE** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** PSYC 201, PSYC 301, PSYC 302; approved Psychology major; 90 earned hours total, including at least 24 hours in Psychology; or permission of instructor.
**Description:** This course is intended to expose students to the theories, research, and psychosocial elements of peacebuilding as they relate to interethnic relations around the world. Empirical readings and discussion will focus on race, ethnicity, identity formation, intergroup contact, spectrum of intergroup relations (e.g., expulsion, genocide, segregation, fusion, assimilation, and pluralism), restorative practices, and peacebuilding in a multicultural world.
**Course Attribute(s):** CUE - This course fulfills the Culminating Undergraduate Experience (CUE) requirement for certain degree programs. CUE courses are advanced-level courses intended for majors with at least 90 earned credits/senior-level status., CBL - This course includes Community-Based Learning (CBL). Students will engage in a community experience or project with an external partner in order to enhance understanding and application of academic content.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PSYC 433. Music Perception and Cognition - CUE** **3 Units**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** PSYC 301, PSYC 302; approved Psychology major; 90 earned hours total, including 24 hours in Psychology; or permission of instructor.
**Description:** This course provides an overview of the perceptual, cognitive, emotional, and neural bases of listening to music. Why does music have such strong ties to emotion? What are the parallels between music and language? What are the neuroscientific underpinnings of music perception and cognition? What does musical training do to your brain, and what other talents or skills do you acquire through musical training? This course is designed for majors in the Department of Psychological and Brain Sciences, and does not require any coursework or other background in music.
**Note:** Students may not receive credit for both PSYC 433 and MUTH 301.
**Course Attribute(s):** CUE - This course fulfills the Culminating Undergraduate Experience (CUE) requirement for certain degree programs. CUE courses are advanced-level courses intended for majors with at least 90 earned credits/senior-level status.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PSYC 435. Seminar in Infancy - WR** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** PSYC 301 and PSYC 302 and PSYC 306 (previously 363) or PSYC 368 (previously 365); or permission of instructor.
**Description:** This course will cover concepts, empirical research, and issues related to infants' cognitive, perceptual, social, emotional, linguistic and/or physical development.
**Note:** Specific topics may vary.
**Note:** Approved for the Arts and Sciences upper-level requirement in written communication (WR).

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PSYC 440. Aging: Science and Stories - CUE, WR** **3 Units**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** PSYC 201, PSYC 301, PSYC 302; approved Psychology major; 90 earned hours total, including at least 24 hours in Psychology; or permission of instructor.
**Description:** The purpose of this course is to help students understand aging through scientific research and the lived experiences of individuals, and to better understand how these perspectives might differ from one another. Students will become familiar with current aging issues (e.g., cognitive aging, social and emotional aging, mental health, and Alzheimer's disease), research methods, theories and perspectives on aging and its diversity. Students will learn how to conduct life reviews with older people and integrate these stories with scientific perspective on aging. The course requires student reflection and critical thinking about (l) how scientific evidence fits with and differs from the subjective experiences of older people and (2) how this relates to their personal aging and life story.
**Note:** Approved for the Arts and Sciences upper-level requirement in written communication (WR).
**Course Attribute(s):** CUE - This course fulfills the Culminating Undergraduate Experience (CUE) requirement for certain degree programs. CUE courses are advanced-level courses intended for majors with at least 90 earned credits/senior-level status.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PSYC 442. Psych of Trauma - CUE, WR** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** PSYC 201, PSYC 301, PSYC 302, and PSYC 305 (previously PSYC 344) or PSYC 308 (previously 385); approved Psychology major; 90 earned hours total, including at least 24 hours in Psychology; or permission of instructor.
**Description:** Introduction to traumatic stress research. Topics will include psychological theories of stress and trauma, the biology of stress and trauma, and risk factors for developing psychological problems subsequent to experiencing trauma.
**Note:** Approved for the Arts and Sciences upper-level requirement in written communication (WR).
**Course Attribute(s):** CUE - This course fulfills the Culminating Undergraduate Experience (CUE) requirement for certain degree programs. CUE courses are advanced-level courses intended for majors with at least 90 earned credits/senior-level status.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PSYC 444. Exploration of Self - CUE, WR** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** PSYC 201, PSYC 301, PSYC 302; approved Psychology major; 90 earned hours total, including at least 24 hours in Psychology; or permission of instructor.
**Description:** What is it that makes us who we are? This course will begin by exploring the nature of the mind, what it means to be conscious, and how we perceive and make sense of the world. From there, we will examine the concept of the self: the identity that we construct through conscious awareness of ourselves and through contrast with our perception of others. Students in this course will read, write, and present on these topics to facilitate a deep discussion of the mysteries of the self.
**Note:** Approved for the Arts and Sciences upper-level requirement in written communication (WR).
**Course Attribute(s):** CUE - This course fulfills the Culminating Undergraduate Experience (CUE) requirement for certain degree programs. CUE courses are advanced-level courses intended for majors with at least 90 earned credits/senior-level status.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PSYC 445. Special Topics in Neuroscience - WR** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** PSYC 201; PSYC 305 or PSYC 344; and PSYC 355 or PSYC 443; or permission of instructor.
**Description:** A seminar course providing in-depth treatment of an area of current interest in the discipline of neuroscience. Students will read, discuss and write reflections on original published works in the field.
**Note:** Approved for the Arts and Sciences upper-level requirement in written communication (WR).
**Note:** Previously taught as PSYC 443.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PSYC 451. Introduction to Computer Programming for Psychology** **3 Units**
**Term Typically Offered:** Fall Only
**Prerequisite(s):** PSYC 301.
**Description:** Introduction to the use of the MATLAB programming language in psychology. No prior knowledge of programming languages is assumed.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PSYC 466. Psychology of Women** **3 Units**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** PSYC 201.
**Description:** Analysis of scientific research and theory related to the psychology of women. Multiple theoretical perspectives will be considered (e.g., psychodynamic, social learning, cognitive, evolutionary, developmental, etc.) and specific topics evaluated will include: identity development, achievement, motherhood, work, family, aging, and menopause, etc. Ethnicity, culture, and social class will be considered in the context of specific topics.
**Note:** Cross-listed with WGST 411.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PSYC 471. Special Topics in Psychology** **3 Units**
**Prerequisite(s):** PSYC 201 and permission of instructor.
**Description:** Survey and analysis of current theory, research and application in a specialized topic of current interest.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PSYC 490. Independent Study** **1-3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** PSYC 201 and consent of instructor.
**Description:** Independent study in a selected subject area with approval and supervision by a faculty member.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PSYC 491. Undergraduate Psychology Research** **1-3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** PSYC 201 and consent of instructor.
**Description:** Designing of experiments, collection of data, and statistical treatment.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PSYC 492. Undergraduate Psychology Research - CUE** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** PSYC 201, PSYC 301, PSYC 302; approved Psychology major; 85 earned hours total, including at least 24 hours in Psychology; or permission of instructor.
**Description:** An independent study class involving research on a focused topic in Psychology. Students register for individual sections of PSYC 492 after contacting a faculty mentor and arriving at an agreed-upon course of work for the semester. Each psychology research experience is unique to the particular student and faculty research lab in which it occurs.
**Course Attribute(s):** CUE - This course fulfills the Culminating Undergraduate Experience (CUE) requirement for certain degree programs. CUE courses are advanced-level courses intended for majors with at least 90 earned credits/senior-level status., CBL - This course includes Community-Based Learning (CBL). Students will engage in a community experience or project with an external partner in order to enhance understanding and application of academic content.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PSYC 493. Undergraduate Psychology Research II** **1-3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** PSYC 491 and consent of instructor.
**Description:** Designing of experiments, collection of data, and statistical treatment. This section is for students who have completed one semester of PSYC 491.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PSYC 494. Undergraduate Psychology Research III** **1-3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** PSYC 491; PSYC 492 or PSYC 493; and permission of instructor.
**Description:** Designing of experiments, collection of data, and statistical treatment. This section is for students who have completed one semester of PSYC 491 and one semester of PSYC 492 or PSYC 493.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PSYC 495. Honors Psychology Research** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** Acceptance into Psychology Honors Program.
**Description:** Designing of experiments, collection of data, statistical analysis, and report writing in support of the honors thesis.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PSYC 496. Honors Psychology Thesis - CUE, WR** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** PSYC 491 or PSYC 495; PSYC 201, PSYC 301, and PSYC 302; admission to Psychology Honors, permission of instructor.
**Description:** Data collection, statistical analysis, and report writing in support of the honors thesis, including presentation of the thesis in written and oral formats.
**Note:** Approved for the Arts and Sciences upper-level requirement in written communication (WR).
**Course Attribute(s):** CUE - This course fulfills the Culminating Undergraduate Experience (CUE) requirement for certain degree programs. CUE courses are advanced-level courses intended for majors with at least 90 earned credits/senior-level status.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PSYC 497. Undergraduate Psychology Research IV** **1-3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** PSYC 494 and consent of instructor.
**Description:** Designing of experiments, collection of data, and statistical treatment. This section is for students who have completed PSYC 494.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PSYC 516. Introductory Mathematical Psychology** **3 Units**
**Prerequisite(s):** PSYC 201.
**Description:** Survey of basic applications of probability and mathematics to models and theories in learning, perception, and social psychology.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PSYC 524. Psycholinguistics** **3 Units**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** PSYC 307 or ENGL 325 or LING 325 or LING 518.
**Description:** Psychological aspects of language and their significance for analysis and understanding of cognitive and social processes.
**Note:** Cross-listed with LING 524.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PSYC 544. Animal Behavior and Behavioral Ecology** **3 Units**
**Prerequisite(s):** PSYC 201 or consent of instructor.
**Description:** Survey of sensory and behavioral characteristics of animal species, with stress upon ecological variables.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PSYC 566. Race and Gender in Psychological Research** **3 Units**
**Description:** Critical review of psychology with respect to issues of race and gender. Examines theory and research paradigms, modern, postmodern and Afrocentric methodologies.
**Note:** Cross-listed with PAS 566.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PSYC 571. Special Topics in Psychology** **3-4 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** Consent of instructor.
**Description:** Survey and analysis of current theory, research and application in a specialized topic of current interest.
**Note:** Undergraduate, Psychology Honors, or graduate credit available with consent of instructor.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PSYC 581. Introduction to Health Psychology** **3 Units**
**Prerequisite(s):** PSYC 201 or consent of instructor.
**Description:** Survey of theory and research on psychological factors which contribute to health and well-being, and to the occurrence, severity, and remediation of illness and disease.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PSYC 582. Introduction to Clinical Psychology** **3 Units**
**Prerequisite(s):** Junior, Senior, or master's-level student with 9 or more credit hours in Psychology beyond PSYC 201.
**Description:** Examines the history, theoretical foundations, and methods of clinical psychology. Emphasis on areas of clinical practice, along with understanding how basic research methods are employed to explore clinical questions and support clinical practice.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PSYC 591. Graduate Psychology Research** **1-6 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** Admission to the Experimental Psychology Combined BS/MS program; permission of instructor.
**Description:** Designing of experiments, collection of data, and statistical analysis, under the supervision of a sponsoring faculty member.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PSYC 592. Graduate Psychology Research** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** Admission to the Experimental Psychology Combined BS/MS program; permission of instructor.
**Prerequisite(s):** Admission to the Experimental Psychology Combined BS/MS program; permission of instructor.
**Description:** An independent study class involving research on a focused topic in Psychology. Students register for individual sections of PSYC 592 after contacting a faculty mentor and arriving at an agreed-upon course of work for the semester. Each psychology research experience is unique to the particular student and faculty research lab in which it occurs.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PSYC 595. Honors Psychology Research** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** Admission to the Experimental Psychology Combined BS/MS program; permission of instructor; acceptance into Psychology Honors Program.
**Prerequisite(s):** Admission to the Experimental Psychology Combined BS/MS program; permission of instructor; acceptance into Psychology Honors Program.
**Description:** Designing of experiments, collection of data, statistical analysis, and report writing in support of the honors thesis.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PSYC 596. Honors Psychology Thesis - WR** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** PSYC 591 or PSYC 595; Admission to the Experimental Psychology Combined BS/MS program; permission of instructor; acceptance into Psychology Honors Program.
**Description:** Designing of experiments, collection of data, statistical analysis, and report writing in support of the honors thesis.
**Note:** Approved for the Arts and Sciences upper-level requirement in written communication (WR).

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

# Public Administration (PADM)

Subject-area course lists indicate courses currently active for offering at the University of Louisville. Not all courses are scheduled in any given academic term. For class offerings in a specific semester, refer to the Schedule of Classes (https://csprd.louisville.edu/psp/ps_class/EMPLOYEE/PSFT_CS/c/COMMUNITY_ACCESS.CLASS_SEARCH./x/?state=62dab551a0d600a5e8237359c50704e59007&duo_code=sjUx2OSTj21blWVEuQ3Z1YRjHmfxpqoV).

500-level courses generally are included in both the undergraduate- and graduate-level course listings; however, specific course/section offerings may vary between semesters. Students are responsible for ensuring that they enroll in courses that are applicable to their particular academic programs.

## Course Fees

Some courses may carry fees beyond the standard tuition costs to cover additional support or materials. Program-, subject- and course-specific fee information can be found on the Office of the Bursar website (https://louisville.edu/bursar/tuitionfee/university-fees/).

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**PADM 305. Urban Policy** **3 Units**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** URBS 201; URBS 202.
**Description:** This course offers an introduction to public policy formation and policy analysis in the urban setting.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

# Public Health, Epidemiology (PHEP)

Subject-area course lists indicate courses currently active for offering at the University of Louisville. Not all courses are scheduled in any given academic term. For class offerings in a specific semester, refer to the Schedule of Classes (https://csprd.louisville.edu/psp/ps_class/EMPLOYEE/PSFT_CS/c/COMMUNITY_ACCESS.CLASS_SEARCH./x/?state=62dab551a0d600a5e8237359c50704e59007&duo_code=sjUx2OSTj21blWVEuQ3Z1YRjHmfxpqoV).

500-level courses generally are included in both the undergraduate- and graduate-level course listings; however, specific course/section offerings may vary between semesters. Students are responsible for ensuring that they enroll in courses that are applicable to their particular academic programs.

## Course Fees

Some courses may carry fees beyond the standard tuition costs to cover additional support or materials. Program-, subject- and course-specific fee information can be found on the Office of the Bursar website (https://louisville.edu/bursar/tuitionfee/university-fees/).

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**PHEP 200. Disease Detectives - SB** **3 Units**

**Term Typically Offered:** Spring Only

**Description:** Life expectancy has increased from about 47 to 87 years from the start of the 20th century. This increase was produced primarily by controlling infectious diseases with vaccines, antibiotics, and improved sanitation and nutrition. However, these measures would not have been successful without changes in social policies, economics, and behaviors. This course examines the history of advances in population health, highlighting influential people and cultures and illustrating how they used critical thinking and the scientific approach to integrate information from biological, social and behavioral sciences to make these advancements. Each class tells the backstory behind a selected historical breakthrough in public health philosophy, science and methods that improved population health.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PHEP 300. Epidemics, Pandemics and Syndemics** **3 Units**

**Term Typically Offered:** Fall Only

**Description:** This course provides an overview of the definition, measurement and prediction of epidemic and pandemic events. It is not generally well recognized that these terms, and the methods used to describe their course, can be applied to slow-moving noncommunicable diseases, such as obesity, heart disease and cancer, as well as outbreaks of drug abuse, violence, or mass hysteria, in addition to acute infectious diseases such as COVID-19. The course will examine the dynamics of these outbreaks. Why do they start, what makes them take off, and why do they decline? In addition, the concept of the "syndemic", or the confluence and synergism in time and space of two or more outbreaks, will be examined.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PHEP 301. Global Public Health - P2, SBH** **3 Units**

**Term Typically Offered:** Fall, Spring

**Description:** The course will provide an overview of the factors that produce global health challenges, including demographic changes, conflict, human rights abuses, migration, travel, food production and distribution, water resources, and market forces and economic factors. Students will become familiar with the role of government and non-governmental organizations in identifying, understanding, and addressing global health issues.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PHEP 305. Introduction to Social Epidemiology** **3 Units**

**Term Typically Offered:** Spring Only

**Description:** This course is an introduction to social epidemiology, with an emphasis on conceptual frameworks, measurement of social constructs, and application of methodological approaches from the social sciences. Special topics will be covered to illustrate how social epidemiological and population health science perspectives are applied to address modern public health problems. Guest speakers will also be scheduled throughout the semester (pending availability).

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PHEP 311. Environment and Cancer Epidemiology** **3 Units**

**Term Typically Offered:** Spring Only

**Description:** The environment in which you live, work, play and age can influence risk of developing cancer. This course is designed to introduce students to Cancer Epidemiology (the study of the distribution and determinants of cancer in populations) and Environmental Cancer Risk Factors (everything outside the body that interacts with human populations and may predispose specific populations to cancer). Students will learn what cancer is, how it develops, the burden of cancer in populations, and about epidemiologic measures and basic epidemiologic study designs.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PHEP 320. Climate Change, Environmental Degradation and the Epidemiology of Global Health** **3 Units**

**Term Typically Offered:** Fall Only

**Description:** This course will review evidence for climate change and environmental disruption, and evaluate their potential impact on the future of global public health and the policies and actions we must enact to mitigate their effects. Scientific evidence suggests that climate change is occurring and is having widespread impacts on weather, including increases in both drought and hurricane frequency, and rising sea levels. Environmental degradation is accelerating also due to deforestation, agriculture, mining, and the growth of megacities. Taken together these changes may disrupt the balance of ecosystems across the world, increasing risk for multiple adverse health outcomes, including future zoonotic pandemics.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PHEP 325. Introduction to Maternal and Child Health** **3 Units**
**Term Typically Offered:** Fall, Spring
**Description:** Maternal and Child Health (MCH) is the professional and academic field that focuses on the determinants, mechanisms and systems that promote and maintain the health, safety, well-being, and appropriate development of children and their families in diverse communities, with the goals of improving global health in all settings. Students will examine and address causes of maternal and infant death, malnutrition, and disease with population-scale preventive health, health policies and programs, immunization, and early childhood education programs. This course introduces MCH, including history, programs and policies, research, and global challenges, blending weekly lectures with global case studies.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PHEP 341. Epidemiological Concepts and Methods for Public Health** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** PHST 200 or MATH 109 or higher MATH course.
**Description:** The course explores fundamental epidemiologic concepts and methods used to examine the distribution and determinants of health and disease in and between populations.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PHEP 446. Applied Data Analysis for Epidemiology** **3 Units**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** At least a B in PHEP 341, or permission of instructor.
**Description:** This course will introduce students to epidemiologic methods for data analysis. Data from three types of epidemiologic study designs will be explored and analyzed. Epidemiologic hypotheses will be tested using simple analysis, stratified analysis, and multivariable modeling. The student will draw a causal diagram to illustrate causal pathways. Confounding, interaction and mediation will be reviewed and assessed as part of the analytic process. The student will become proficient in R statistical software over the course of the semester. The student will also do human subjects research training and gain certification. By the end of the course, the student should have the skills and tools necessary to conduct an independent epidemiologic research.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PHEP 501. Introduction to Epidemiology** **3 Units**
**Term Typically Offered:** Fall Only
**Prerequisite(s):** Enrollment in the School of Public Health and Information Sciences.
**Description:** Basic epidemiological methods are presented: terminology; study design; issues of contemporary practice; basic skills for interacting with epidemiologists, reading disease control literature, and drawing on epidemiological concepts.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

# Public Health, Biostatistics (PHST)

Subject-area course lists indicate courses currently active for offering at the University of Louisville. Not all courses are scheduled in any given academic term. For class offerings in a specific semester, refer to the Schedule of Classes (https://csprd.louisville.edu/psp/ps_class/EMPLOYEE/PSFT_CS/c/COMMUNITY_ACCESS.CLASS_SEARCH./x/?state=62dab551a0d600a5e8237359c50704e59007&duo_code=sjUx2OSTj21blWVEuQ3Z1YRjHmfxpqoV).

500-level courses generally are included in both the undergraduate- and graduate-level course listings; however, specific course/section offerings may vary between semesters. Students are responsible for ensuring that they enroll in courses that are applicable to their particular academic programs.

## Course Fees

Some courses may carry fees beyond the standard tuition costs to cover additional support or materials. Program-, subject- and course-specific fee information can be found on the Office of the Bursar website (https://louisville.edu/bursar/tuitionfee/university-fees/).

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**PHST 200. Reasoning with Data in Daily Life - QR** **3 Units**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** Appropriate placement score or equivalent coursework.
**Description:** Refer to the UofL Accuplacer Testing website for more details (https://louisville.edu/testing/placement-testing-math-reading). This course seeks to develop in students a competency in problem-solving and analysis, which will be necessary for them to succeed in college and throughout their lives and career.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PHST 301. Quantitative Methods in Public Health** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** PHST 200, or MATH 109 or higher MATH course.
**Description:** The course is an introduction to the concepts and theory behind quantitative analysis methods used in public health. The content focuses on how and why different statistical methods are used with minimal emphasis on statistical calculations. The skills of critical thinking, communication, and teamwork are promoted and cultivated throughout this course.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PHST 302. Intermediate Statistical Analysis** **3 Units**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** PHST 301, or equivalent introductory statistics course including MATH 109, SOC 301, PSYC 301, PAS 408 etc.
**Description:** This course is an intermediate level applied statistics course covering key aspects of data exploration, visualization, and traditional topics in statistical inference, this course will utilize the statisical package SPSS, with a focus on understanding how to use and interpret SPSS output. This course is intended to give students familiarity with statistical tools used to analyze data in a variety of disciples - including economics, marketing, management, education, sociology, psychology, neuroscience, biology, mathematics, physics, environmental science, engineering, computer science, finance, health services administration, and public health - to be better prepared to pose relevant statistical questions, apply appropriate statistical techniques, and effectively interpret and communicate results.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PHST 310. Applied Statistical Regression Models** **3 Units**
**Term Typically Offered:** Fall Only
**Prerequisite(s):** PHST 302.
**Description:** This is the first course of statistical regression models in public health practice. The covered topics are: normal distribution, t-distribution, hypothesis testing, inference for two or more population means, one-way and two-way analysis of variance (ANOVA), linear regression with one or more independent variables, inferential and diagnostic methods in regression and correlation, multiple regression analysis; model building in regression; factorial experiments, and design of experiments. When relevant, examples related to population health issues are utilized.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PHST 315. Sports Statistics** **3 Units**
**Term Typically Offered:** Summer Only
**Prerequisite(s):** PHST 301 or equivalent (MATH 109, SOC 301, PYSC 301, and PAS 408) and MATH 111.
**Description:** Sabermetrics and "moneyball" have highlighted the use of statistics and mathematics in making sports decisions. In this course, we will consider how to use statistical tools to approach a variety of questions in traditional sports including baseball, football, and basketball. We will use methods from statistics such as probability, correlation, regression, and expected values to make predictions and compare game strategies. We will discuss the mathematics of several common approaches for evaluating players and teams.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PHST 421. Statistical Computing in R** **3 Units**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** PHST 302.
**Description:** This course introduces students to the software R for statistical analysis. The R language provides a rich environment for statistical modeling and computing. The course emphasis is on practical issues in statistical computing which includes the basic syntax of R, programming in R, inputting and outputting (I/O) data in R, writing R functions, debugging, profiling R code, generating R packages, and running basic statistical analysis with R.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PHST 431. The Principles of Statistical Learning** **3 Units**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** PHST 301, or equivalent (MATH 109, SOC 301, PSYC 301, and PAS 408).
**Description:** This introductory course gives an overview of many concepts, techniques, and algorithms in Statistical learning, including the topics related to regression, classification, dimension reduction. The course will give the student the basic ideas and intuition behind modern statistical learning methods as well as a bit more formal understanding of how, why, and when they work. The underlying theme in the course is statistical inference as it provides the foundation for most of the methods covered.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PHST 440. Statisitical Study Design and Research Methods** **3 Units**
**Term Typically Offered:** Fall Only
**Prerequisite(s):** PHST 302.
**Description:** This course introduces multiple designs of studies that are commonly used in various disciplines, such as the clinical trails in pharmaceutical studies, the case-control study and cohort study in observational research methods. The research methods associated with those designs will also he discussed. In addition, this course will review some of the fundamental concepts and basic methods in survival analysis.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PHST 500. Introduction to Biostatistics for Health Sciences I** **3 Units**
**Term Typically Offered:** Fall Only
**Prerequisite(s):** Enrolled as a student in the PH MPH, MSc or Certificate in Clinical Investigation Sciences program.
**Description:** An introduction to descriptive and inferential statistical methods, including descriptive and graphical methods, estimation, calculation of confidence intervals, and 1- and 2-sample hypothesis testing, one-way analysis of variance (ANOVA), and simple linear regression. The R statistical software environment will be used to introduce data management and descriptive and inferential statistical methods.
**Note:** Students interested in this course that do not meet the stated prerequisites should contact the department of Bioinformatics and Biostatistics.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PHST 501. Introduction to Biostatistics for Health Sciences II** **3 Units**
**Prerequisite(s):** PHST 500.
**Description:** This course is a continued graduate level introduction to inferential statistical methods, covering multi-way analysis of variance, multiple regression, the chi-square analysis of frequencies and logistic regression, survival analysis, and nonparametric statistical methods. A statistical software package will be used to execute the descriptive, graphical, and inferential statistical techniques on real data sets.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PHST 520. Statistical Computing and Data Management with SAS** **3 Units**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** PHST 301, or equivalent (MATH 109, SOC 301, PSYC 301, PAS 408).
**Description:** This course will introduce students to the fundamental of data management and analysis using SAS. It will give an overview of the SAS system under MS Windows and provide a fundamental grounding in the data step and Base SAS procedure. We will cover elementary statistical analyses such as measures of location and spread, correlation, detection of outliers, graphical displays, comparison of groups, as well as additional specialized studies.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PHST 561. Mathematical Tools I** **1 Unit**
**Term Typically Offered:** Summer Only
**Prerequisite(s):** Conditional or full admission to the MS or Certificate in Biostatistics programs.
**Description:** This course covers mathematical tools required for sound comprehension of mathematical probability and statistics concepts included in methodological portions of coursework in the MS in Biostatistics degree. Course topics include: (1) functions and graphs with particular focus on polynomials and roots, rational functions, and exponential and logarithmic functions, and (2) limits and continuity of functions.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PHST 562. Mathematical Tools II** **1 Unit**
**Term Typically Offered:** Summer Only
**Prerequisite(s):** Conditional or full admission to the MS or Certificate in Biostatistics programs.
**Description:** This course covers mathematical tools required for sound comprehension of mathematical probability and statistics concepts included in methodological portions of coursework in the MS in Biostatistics degree. Course topics include: (1) first and higher order differentiation of single variable functions and techniques for differentiation, (2) applications of differentiation including identification of minima, maxima, and inflection points, (3) antiderivatives, the definite integral, and the Fundamental Theorem of Calculus, (4) techniques of integration including substitution, integration by parts, etc.; using integrals to compute areas, and (5) sequences and series, convergence of each, partial and infinite sums, geometric series, Taylor series.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PHST 563. Mathematical Tools III** **1 Unit**
**Term Typically Offered:** Summer Only
**Prerequisite(s):** Conditional or full admission to the MS or Certificate in Biostatistics programs.
**Description:** This course covers mathematical tools required for sound comprehension of mathematical probability and statistics concepts included in methodological portions of coursework in the MS in Biostatistics degree. Course topics include: (1) multivariable functions, limits, and continuity, (2) partial differentiation and its applications, and (3) multiple integration and its applications.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PHST 564. Mathematical Tools IV** **1 Unit**
**Term Typically Offered:** Summer Only
**Prerequisite(s):** Conditional or full admission to the MS or Certificate in Biostatistics programs.
**Description:** This course covers mathematical tools required for sound comprehension of mathematical probability and statistics concepts included in methodological portions of coursework in the MS Biostatistics degree. Course topics include (1) vector/matrix algebra and operations, (2) solving systems of linear equations, (3) vector spaces, linear independence, rank, and basis, (4) eigenvalues and eigenvectors, (5) orthogonal vectors and projections, (6) quadratic forms.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

# Public Health - Health Promotion & Behavioral Science (PHPB)

Subject-area course lists indicate courses currently active for offering at the University of Louisville. Not all courses are scheduled in any given academic term. For class offerings in a specific semester, refer to the Schedule of Classes (https://csprd.louisville.edu/psp/ps_class/EMPLOYEE/PSFT_CS/c/COMMUNITY_ACCESS.CLASS_SEARCH./x/?state=62dab551a0d600a5e8237359c50704e59007&duo_code=sjUx2OSTj21blWVEuQ3Z1YRjHmfxpqoV).

500-level courses generally are included in both the undergraduate- and graduate-level course listings; however, specific course/section offerings may vary between semesters. Students are responsible for ensuring that they enroll in courses that are applicable to their particular academic programs.

## Course Fees

Some courses may carry fees beyond the standard tuition costs to cover additional support or materials. Program-, subject- and course-specific fee information can be found on the Office of the Bursar website (https://louisville.edu/bursar/tuitionfee/university-fees/).

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**PHPB 300. Social and Behavioral Foundations of Public Health** **3 Units**
**Term Typically Offered:** Fall, Spring
**Description:** This course examines social, cultural, and behavioral factors and the relationships among them as they impact health and well-being.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PHPB 301. Health Equity - P1, SB** **3 Units**
**Term Typically Offered:** Fall, Spring
**Description:** Health equity is a goal of public health as seen in Healthy People 2020. Race or ethnicity, gender, sexual identity, age, disability, socio-economic status, and geographic location (or some combinations of these factors) contribute to an individual's ability to achieve good health. Understanding health disparities involves a critical analysis of circumstances that produce differences in health outcomes among groups.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PHPB 305. Public Health Intervention Principles and Strategies** **3 Units**
**Term Typically Offered:** Fall, Spring
**Description:** Upon completing this course, students will have introductory knowledge and skills that characterize the work of public health practitioners in designing, implementing, assessing, and communicating public health interventions across the social ecology. The course provides an overview of a wide range of concepts, theoretical models, and practical applications related to public health interventions and health equity.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PHPB 310. Power, Oppression & Liberation in Social Systems** **3 Units**
**Term Typically Offered:** Fall Only
**Description:** This course will provide students a foundation in understanding major theories of power, economics, oppression, and liberation that undergird social justice issues globally. The course will trace how these theories have influenced the development of societal structures and link those structures to contemporary understandings of social ecology, contexts, and relations.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PHPB 311. Policy and Systems of Power** **3 Units**

**Term Typically Offered:** Spring Only

**Description:** This course will deconstruct societal organization into systems of power that use policy and practice to enact special interests. The intent of the course is for students to understand the broader systems at work in creating and perpetuating distinct and interrelated health equity and social justice issues. Through a socio-ecological lens, students will learn how arts & culture, economics, education, food, health, housing, justice, environmental, and political systems can be harnessed to address health equity and social justice issues.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PHPB 312. Social Justice Practice in Public Health** **3 Units**

**Term Typically Offered:** Fall Only

**Description:** This course provides an applied perspective to social justice in public health, exploring how a social justice framework influences public health issue definition and prioritization, resource allocation, interventions and practical approaches, as well as evaluation. Students will be introduced to a variety of jobs and roles that influence health equity across multiple sectors.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PHPB 313. Strategies for Social Action** **3 Units**

**Term Typically Offered:** Fall Only

**Description:** This course will focus specifically on theories, processes, models, and examples of social action for social change and how those are applied to a variety of issues. Students will engage in critical praxis and apply these in developing a strategy for social action around a selected health equity-related issue.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PHPB 321. Social Justice and Youth Activism** **3 Units**

**Term Typically Offered:** Fall Only

**Description:** This course provides an overview of how youth and young adults shift and transform their communities through social and political activism to address the social and structural determinants of health. The course specifically explores theoretical perspectives and the historical and contemporary events related to youth's engagement in social justice and activism. Presented through the lens of the social justice youth development framework, the first half of the course is dedicated to understanding historical events and theoretical perspectives and underpinnings of youth's engagement in social justice and activism. The second half of the course will focus on contemporary youth-centered and youth-led social justice movements.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PHPB 322. Climate Change, Social Justice, and Healthy Equity** **3 Units**

**Term Typically Offered:** Spring Only

**Description:** In this course students will learn about climate change and how it disproportionately and adversely affects certain communities globally and in the U.S. Students will work on a community-engaged learning activity, and through this, learn about how specific policies affect the environment and climate change, with a particular focus on indigenous populations. They will apply a social justice lens to policies related to climate change and environmental justice, and observe strategies public health professionals and activists employ to advocate for equitable policy change.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PHPB 401. Public Health Communication Theory and Practice** **3 Units**

**Term Typically Offered:** Fall, Spring

**Prerequisite(s):** Successful completion of PHPB 300 or PHPB 501.

**Description:** Thoughtful, evidence-based communication is necessary to respond to public health challenges. Effective communication in health campaigns can inform, empower, or persuade individuals and communities to adopt healthier lifestyles as well as foster public debate and policy change. Ineffective communication can hamper public health efforts and contribute to the chaos of a disaster, emergency, crisis, or disease outbreak. In this course, students explore communication theory and learn to use public health communication methods.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PHPB 410. Community Mobilization & Organization 1** **3 Units**

**Term Typically Offered:** Fall Only

**Prerequisite(s):** Completion of or concurrent enrollment in PHPB 312 and PHPB 313 or instructor permission.

**Description:** This is the first of a two-course sequence intended to build students' practical organizing skills. The course examines the history of community organizing in the U.S., explores grassroots organizing theories and approaches, and supports students in their development of organizing skills to launch an advocacy campaign or participate in an established advocacy campaign. The course will allow students to engage with community organizers in Louisville to learn the strategies and tactics they employ to organize and mobilize communities on a range of local issues.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PHPB 411. Community Mobilization & Organization 2** **3 Units**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** PHPB 410.
**Description:** This is the second of a two-course sequence intended to build students' practical organizing skills. Students will participate in an active learning experience on campus or with a local community organization to practice skills such as strategic analysis of a social problem, engage with communities, mobilize resources, and participate in thoughtful advocacy.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PHPB 501. Introduction to Public Health Behavior** **3 Units**
**Term Typically Offered:** Fall Only
**Prerequisite(s):** Enrollment in the School of Public Health and Information Sciences.
**Description:** This course reviews theoretical constructs of the causation of health-related behavior, including preventive, early diagnosis, treatment and rehabilitative behavior.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

# Public Health, Environmental Health (PHEH)

Subject-area course lists indicate courses currently active for offering at the University of Louisville. Not all courses are scheduled in any given academic term. For class offerings in a specific semester, refer to the Schedule of Classes (https://csprd.louisville.edu/psp/ps_class/EMPLOYEE/PSFT_CS/c/COMMUNITY_ACCESS.CLASS_SEARCH./x/?state=62dab551a0d600a5e8237359c50704e59007&duo_code=sjUx2OSTj21blWVEuQ3Z1YRjHmfxpqoV).

500-level courses generally are included in both the undergraduate- and graduate-level course listings; however, specific course/section offerings may vary between semesters. Students are responsible for ensuring that they enroll in courses that are applicable to their particular academic programs.

## Course Fees

Some courses may carry fees beyond the standard tuition costs to cover additional support or materials. Program-, subject- and course-specific fee information can be found on the Office of the Bursar website (https://louisville.edu/bursar/tuitionfee/university-fees/).

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**PHEH 101. Nutrition 4 You - S** **3 Units**
**Term Typically Offered:** Fall, Spring
**Description:** The intersection of personal nutrition and health will be explored within the context of nutritional sciences. The major nutrients including protein, fat, carbohydrates, minerals, and vitamins will be introduced. The import of nutrition within society will be discussed with a focus on applying nutrition principles to maintain a healthy diet and limiting risk of chronic diseases as well as evaluating the influence of advertising on food choice.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PHEH 301. Public Health and Our Environment** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** BIOL 102 (or higher) or CHEM 101 (or higher).
**Description:** This course delineates the impact of the environment on human health through consideration of physical, chemical, and biological factors. Topics include physical, chemical, and biological agents of environmental contamination; vectors for dissemination (air, water, soil); solid and hazardous waste; susceptible populations; governmental organizations that address risks, the scientific basis for policy decisions; and emerging global environmental health problems.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PHEH 325. Public Health Nutrition** **3 Units**
**Term Typically Offered:** Fall Only
**Description:** This course will provide an introduction to the identification and prevention of nutrition related disease at the community and population level. Tools and measures for assessing nutritional status in the individual and group will be introduced. The history of the Dietary Guidelines for Americans will be introduced and the relevance to the Supplemental Nutrition Assistance Program (formerly know as FoodStamps) and other nutritional assistance programs will be investigated.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PHEH 330. Childhood Nutrition from a Public Health Perspective** **3 Units**
**Term Typically Offered:** Fall Only
**Prerequisite(s):** One semester of BIOL 102.
**Description:** This course explores the USDA childhood nutrition support programs including the national school breakfast and lunch programs, the Women, Infants and Children (WIC) program, and community nutrition education programs that target children. The role of food advertising on childhood food preferences as well as dietary patterns for children of various ages within the US Dietary Recommendations will be introduced.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PHEH 331. Food Composition and Public Health** **3 Units**
**Term Typically Offered:** Fall, Spring
**Description:** The biological basis of nutrition including nutrient composition of food, function of the digestive system, and the contributions of nutrition sciences to the practice health will be covered with an emphasis on the nutritional foundations of a healthy society.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PHEH 332. Nurtition Assessment Tools** **3 Units**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** Successful completion of PHEH 101 or PHEH 331 or HSS 302 or HSS 303.
**Description:** This course introduces the practices of nutritional assessment in target populations and communities including national health surveys and relevant epidemiological study designs. Students will become familiar with tools for assessment of nutritional status in at-risk populations and in support of national surveillance programs and the interpretation of findings with relevance to policy objectives.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PHEH 440. Biology for Population Health** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** Successful completion of BIOL 102 (or equivalent).
**Description:** The course explores the biology, anatomy, biochemistry, physiology, and pathophysiology of selected acute and chronic diseases from a public health perspective.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PHEH 526. Nutrition and Maternal and Child Health** **3 Units**
**Term Typically Offered:** Spring Only
**Description:** This course covers the scientific foundations of human nutrition and digestion, methodologies for nutritional assessment in at-risk populations, and the impact of food scarcity/nutritional inadequacy on maternal/child.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

# Public Health, Management Systems Sciences (PHMS)

Subject-area course lists indicate courses currently active for offering at the University of Louisville. Not all courses are scheduled in any given academic term. For class offerings in a specific semester, refer to the Schedule of Classes (https://csprd.louisville.edu/psp/ps_class/EMPLOYEE/PSFT_CS/c/COMMUNITY_ACCESS.CLASS_SEARCH./x/?state=62dab551a0d600a5e8237359c50704e59007&duo_code=sjUx2OSTj21blWVEuQ3Z1YRjHmfxpqoV).

500-level courses generally are included in both the undergraduate- and graduate-level course listings; however, specific course/section offerings may vary between semesters. Students are responsible for ensuring that they enroll in courses that are applicable to their particular academic programs.

## Course Fees

Some courses may carry fees beyond the standard tuition costs to cover additional support or materials. Program-, subject- and course-specific fee information can be found on the Office of the Bursar website (https://louisville.edu/bursar/tuitionfee/university-fees/).

**PHMS 301. Introduction to the U.S. Healthcare Delivery Systems** **3 Units**
**Term Typically Offered:** Fall, Spring
**Description:** This course explores the many different aspects of health care delivery in the United States within a system of systems, the bases and processes of health care financing, and professional considerations for serving, managing, and leading in different types of health service organizations. Emphasis is placed on the role of health professionals working in different types of health service organizations.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PHMS 430. Elements of Data Mining** **3 Units**
**Term Typically Offered:** Fall Only
**Prerequisite(s):** PHST 302.
**Description:** This course will train students with the necessary skills for data mining/big data analytics that will be used in employment after graduation. It covers the collection of techniques used in practice to analyze huge data sets. The course focuses on building essential abilities: 1) formulating an analytic approach to the problem, 2) application of the techniques, 3) interpretation of results, and 4) presentation of results: oral and written communication.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PHMS 501. Introduction to Public Health Practice and Administration** **3 Units**
**Term Typically Offered:** Fall Only
**Prerequisite(s):** Enrolled in the School of Public Health and Information Sciences.
**Description:** This course emphasizes the practical application of the principles of health care organizations to public health at the national, state and local levels.
**Note:** Taught only at the graduate level.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PHMS 505. Governance and Management of Healthcare Organizations** **3 Units**
**Term Typically Offered:** Fall Only
**Prerequisite(s):** Enrolled in the MS in Health Administration or the undergraduate Minor in Healthcare Management program in the School of Public Health and Information Sciences.
**Description:** This course seeks to provide the student with an understanding of organizations and leadership from dominant ways of thinking about them to ways informed by a complexity perspective. Course participants will read about and discuss a broad range of perspective about what constitutes an organization and leadership of it. Particular attention will be given to the organizational experiences of the student and the experience of the class in being together. Course is held on the Health Sciences Campus and is co-scheduled with the graduate credit section of this course.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PHMS 509. Health Finance and Financial Management** **3 Units**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** Enrolled in the MS in Health Administration, Graduate Certificate in Healthcare Financial Management, MPH, or the undergraduate Minor in Healthcare Management program in the School of Public Health and Information Sciences.
**Description:** This course is designed to provide an overview of health finance and financial management, including context of health finance and the approaches and processes involved in managing the health enterprise. Course is held on the Health Sciences Campus and is co-scheduled with the graduate credit section of this course.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PHMS 520. Foundations of Public Health in Health Management** **3 Units**
**Term Typically Offered:** Fall Only
**Prerequisite(s):** Enrolled in the MS in Health Management program in the School of Public Health and Information Sciences.
**Description:** This course is designed to introduce new students in the Masters of Science in Health Administration (MSHA) to the field of Public Health in the United States. It provides a broad overview of the field of public health. With a population health focus, we look at protecting and promoting the health needs of a community using the tools of public health like the community needs assessment, and including core areas of epidemiology, biostatistics, health promotion, environmental health, and health care administration as well as introducing students to the Foundational Public Health Knowledge Competencies as prescribed by the Council for Education in Public Health (CEPH).
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PHMS 530. Comparative Health Systems** **3 Units**
**Term Typically Offered:** Spring Only
**Description:** This course examines health delivery and public health systems from a global perspective. The course focuses on teaching students to describe elements of these systems, the environment in which the systems exist, and the internal and external forces through which systems change. Although the structure of different health systems vary, most also have substantial similarities especially in the areas of improving access and quality, while minimizing costs. The course focuses on health systems, using examples of health systems in different countries to demonstrate system similarities and differences. The course will provide a framework for analyzing different models of organizing health care and public health in settings around the world. The course will engage students in examining health systems outside the United States, focusing specifically on how a country's history, geography, government, and economy influence the delivery of health services.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

# Public Health, Public Health (PHPH)

Subject-area course lists indicate courses currently active for offering at the University of Louisville. Not all courses are scheduled in any given academic term. For class offerings in a specific semester, refer to the Schedule of Classes (https://csprd.louisville.edu/psp/ps_class/EMPLOYEE/PSFT_CS/c/COMMUNITY_ACCESS.CLASS_SEARCH./x/?state=62dab551a0d600a5e8237359c50704e59007&duo_code=sjUx2OSTj21blWVEuQ3Z1YRjHmfxpqoV).

500-level courses generally are included in both the undergraduate- and graduate-level course listings; however, specific course/section offerings may vary between semesters. Students are responsible for ensuring that they enroll in courses that are applicable to their particular academic programs.

## Course Fees

Some courses may carry fees beyond the standard tuition costs to cover additional support or materials. Program-, subject- and course-specific fee information can be found on the Office of the Bursar website (https://louisville.edu/bursar/tuitionfee/university-fees/).

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**PHPH 100. Majoring in Public Health** **1 Unit**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** Enrollment in the School of Public Health and Information Sciences.
**Description:** An introduction into the BS/BA Program in Public Health, this course includes topics of general education requirements, curriculum advising, and orientation and career options related to the program.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PHPH 101. Introduction to Public Health - SB** **3 Units**
**Term Typically Offered:** Fall, Spring
**Description:** Just look around and you'll find examples of public health - global pandemics, natural disasters and the threats of climate change, the systems in place to ensure safe foods and clean drinking water. Public health addresses these and so much more. In this course, we introduce you to the broad and impactful discipline of public health, discussing its history, its practice, the science of epidemiology, determinates of health and disease, social justice, and health equity. Critical thinking is an essential part of this exploration, which is used in both instructional techniques and evaluation throughout the course.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PHPH 150. Special Topics in Public Health Sciences** **1-3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** Enrollment in the School of Public Health and Information Sciences and permission of Instructor.
**Description:** An in-depth exploration of special topics in public health sciences to advance students' knowledge in an familiarity with aspects of public health and sciences not covered or not covered at same depth in existing courses.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PHPH 200. Public Health: The Sophomore Experience** **1 Unit**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** Must be a public health major and have a minimum of 24 credit hours.
**Description:** Public Health: The Sophomore Experience provides students the opportunity to explore their personal and academic goals, campus/community involvement and career planning.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PHPH 220. Introduction to the Health Professions** **2 Units**
**Term Typically Offered:** Fall Only
**Prerequisite(s):** None This course will introduce students to a variety of health professions (e.
**Description:** g. audiology, dentistry, nursing, medicine, public health, pharmacy, occupational therapy, physical therapy, speech pathology). The course will discuss how to prepare for a health professions career and assist in validating your interest. Students will learn about various options within the health professions, what positions entail, and the education and knowledge required to be successful.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PHPH 250. Special Topics in Public Health Sciences** **1-3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** Permission of Instructor.
**Description:** An in-depth exploration of special topics in public health sciences to advance student's knowledge in and familiarity with aspects of public health sciences not covered or not covered at same depth in existing courses.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PHPH 303. Public Health Career Readiness** **1 Unit**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** Must be a public health major and have a minimum of 75 credit hours.
**Description:** This course is a pre-requisite for PHPH-491. This course is intended for students seeking to learn how to develop an appropriate and meaningful career in the field of public health. Students will learn skills applicable to their practice experience and post-graduation employment. These include: evaluating VIPS and strengths, identifying job/practice experience opportunities, developing a professional network, interviewing skills, developing effective documents including a resume/CV and cover letter and identifying professional goals. Public health students will complete the course with the tools needed to secure an appropriate practice experience and enter the job market.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PHPH 350. Special Topics in Public Health Sciences** **1-3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** Permission of Instructor.
**Description:** An in-depth exploration of special topics in public health sciences to advance students' knowledge in an familiarity with aspects of public health and sciences not covered or not covered at same depth in existing courses.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PHPH 401. Public Health and Health Policy** **3 Units**
**Term Typically Offered:** Fall, Spring
**Description:** This course will introduce students to the basic terms, concepts and best practices in applying policy solutions to a range of public health problems. In addition to the principles, there will be a wide-ranging review of specific public health policy examples, and how advocates negotiate and navigate through the contrasting community positions on policy applications.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PHPH 420. Practice of Public Health** **3 Units**
**Term Typically Offered:** Fall, Spring
**Description:** The course is an introduction to public health practice and is organized around the core functions and essential services of public health.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PHPH 431. Contemporary Issues in Public Health I** **3 Units**
**Term Typically Offered:** Fall, Spring
**Description:** Student teams explore and present current public health issues in the context of Healthy People 2020 and the essential services of public health.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PHPH 450. Special Topics in Public Health Sciences** **1-3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** Permission of instructor.
**Description:** An in-depth exploration of special topics in public health sciences to advance students' knowledge in an familiarity with aspects of public health and sciences not covered or not covered at same depth in existing courses.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PHPH 455. Independent Study in Public Health Sciences** **1-6 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** Enrollment in the School of Public Health and Information Sciences and permission of Instructor.
**Description:** Course allows students to pursue advanced study with faculty guidance on a topic related to public health.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PHPH 491. Senior Capstone 1 - CUE** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** Must be a Public Health major and have a minimum of 90 credit hours.
**Description:** The purpose of this course is to allow students to explore and select their experiential public health site. Upon selection of the site, students will be required to determine learning objectives in collaboration with the selected site.
**Course Attribute(s):** CUE - This course fulfills the Culminating Undergraduate Experience (CUE) requirement for certain degree programs. CUE courses are advanced-level courses intended for majors with at least 90 earned credits/senior-level status.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PHPH 492. Senior Capstone 2 - CUE** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** PHPH 491.
**Description:** The purpose of this course is to allow students the opportunity to integrate, synthesize and apply knowledge of theory and practice through experiential public health activities conducted at a local, state or federal site.
**Course Attribute(s):** CUE - This course fulfills the Culminating Undergraduate Experience (CUE) requirement for certain degree programs. CUE courses are advanced-level courses intended for majors with at least 90 earned credits/senior-level status., CBL - This course includes Community-Based Learning (CBL). Students will engage in a community experience or project with an external partner in order to enhance understanding and application of academic content.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PHPH 523. Public Health in the United States** **3 Units**
**Grading Basis:** Pass/Fail
**Term Typically Offered:** Fall Only
**Prerequisite(s):** Admission to a graduate program in the School of Public Health and Information Sciences, other than the MPH.
**Description:** This course is designed to introduce new students in academic public health programs (MS and PhD) to the field of Public Health in the United States. It provides a broad overview of the field of public health, a focused look at the core areas of epidemiology and biostatistics, health promotion, environmental health, and health care administration.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PHPH 550. Special Topics in Public Health Sciences** **1-3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** Enrollment in the School of Public Health and Information Sciences.
**Description:** In-depth exploration of public health sciences topics to advance students' knowledge in aspects of field not covered at same depth in existing courses.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**PHPH 551. Public Health Study Abroad** **1-6 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** Instructor permission.
**Description:** Students who are interested in a global learning experience may engage in independent coursework related to their travel. Students pursue a topic of special interest that is not covered in regular course offerings under the mentorship of a faculty member.Should be listed twice in the catalog, one for undergrad credit and one for grad credit.
**Note:** We are offering this course both to undergrads for undergrad credit and to graduate students for graduate credit.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

# Russian (RUSS)

Subject-area course lists indicate courses currently active for offering at the University of Louisville. Not all courses are scheduled in any given academic term. For class offerings in a specific semester, refer to the Schedule of Classes (https://csprd.louisville.edu/psp/ps_class/EMPLOYEE/PSFT_CS/c/COMMUNITY_ACCESS.CLASS_SEARCH./x/?state=62dab551a0d600a5e8237359c50704e59007&duo_code=sjUx2OSTj21blWVEuQ3Z1YRjHmfxpqoV).

500-level courses generally are included in both the undergraduate- and graduate-level course listings; however, specific course/section offerings may vary between semesters. Students are responsible for ensuring that they enroll in courses that are applicable to their particular academic programs.

## Course Fees

Some courses may carry fees beyond the standard tuition costs to cover additional support or materials. Program-, subject- and course-specific fee information can be found on the Office of the Bursar website (https://louisville.edu/bursar/tuitionfee/university-fees/).

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**RUSS 121. Basic Russian I** **4 Units**
**Term Typically Offered:** Fall, Spring
**Description:** For beginners. Basic grammar, with practice in hearing, speaking, reading, and writing.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**RUSS 122. Basic Russian II** **4 Units**
**Term Typically Offered:** Fall, Spring
**Description:** For beginners. Basic grammar, with practice in hearing, speaking, reading, and writing.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**RUSS 123. Intermediate Russian** **4 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** RUSS 122 or equivalent.
**Description:** Review of grammar. Practice of the language through oral and written exercises. Reading from representative literature or from cultural selections.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**RUSS 200. Study Abroad** **1-15 Units**
**Description:** Participation in a University of Louisville study abroad program or another program undertaken with prior approval of the Department. Credit is awarded with proof of successful completion.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**RUSS 300. Study Abroad** **1-15 Units**
**Description:** Participation in a University of Louisville study abroad program or another program undertaken with prior approval of the Department. Credit is awarded with proof of successful completion.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**RUSS 313. Readings in Russian Literature, Themes and Great Issues** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** RUSS 221 or RUSS 123 or equivalent.
**Description:** Critical reading and interpretation of works in Russian literature. Topics may vary. Conducted primarily in Russian.
**Note:** May be repeated once for credit.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**RUSS 321. Russian Reading, Conversation, and Composition I** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** RUSS 221 or RUSS 123 or equivalent.
**Description:** Practice in reading Russian and development of conversation skills. Also vocabulary building, grammar, culture, writing. Conducted primarily in Russian.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**RUSS 322. Russian Reading, Conversation, and Composition II** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** RUSS 221 or RUSS 123 or equivalent.
**Description:** Practice in reading Russian and development of conversation skills. Also vocabulary building, grammar, culture, writing. Conducted primarily in Russian.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**RUSS 371. Special Topics in Russian** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** RUSS 221 or RUSS 123 or equivalent.
**Description:** Opportunity for the advanced student to work on a project in some area of Russian studies not comprehensively covered in a regular course.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**RUSS 372. Special Topics in Russian** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** RUSS 221 or RUSS 123 or equivalent.
**Description:** Opportunity for the advanced student to work on a project in some area of Russian studies not comprehensively covered in a regular course.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**RUSS 411. Studies in Russian Language, Literature, and Culture I** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** RUSS 322 or faculty consent.
**Description:** Selected topics in Russian language, literature, and culture, chosen to meet needs of students. Topics may vary.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**RUSS 412. Studies in Russian Language, Literature, and Culture II** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** RUSS 322 or faculty consent.
**Description:** Selected topics in Russian language, literature, and culture, chosen to meet needs of students. Topics may vary.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**RUSS 421. Advanced Russian Reading, Conversation and Composition I** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** RUSS 322 or faculty consent.
**Description:** Advanced practice in reading and conversation. Also vocabulary building, grammar, culture and writing. Conducted primarily in Russian.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**RUSS 422. Advanced Russian Reading, Conversation and Composition II** **3 Units**
**Prerequisite(s):** RUSS 322 or faculty consent.
**Description:** Advanced practice in reading and conversation. Also vocabulary building, grammar, culture and writing. Conducted primarily in Russian.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

# Social Change (SCHG)

Subject-area course lists indicate courses currently active for offering at the University of Louisville. Not all courses are scheduled in any given academic term. For class offerings in a specific semester, refer to the Schedule of Classes (https://csprd.louisville.edu/psp/ps_class/EMPLOYEE/PSFT_CS/c/COMMUNITY_ACCESS.CLASS_SEARCH./x/?state=62dab551a0d600a5e8237359c50704e59007&duo_code=sjUx2OSTj21blWVEuQ3Z1YRjHmfxpqoV).

500-level courses generally are included in both the undergraduate- and graduate-level course listings; however, specific course/section offerings may vary between semesters. Students are responsible for ensuring that they enroll in courses that are applicable to their particular academic programs.

## Course Fees

Some courses may carry fees beyond the standard tuition costs to cover additional support or materials. Program-, subject- and course-specific fee information can be found on the Office of the Bursar website (https://louisville.edu/bursar/tuitionfee/university-fees/).

**SCHG 300. Topics in Social Change: Humanities** **3 Units**
**Term Typically Offered:** Fall, Spring
**Description:** Focuses on a specific topic related to social change from an interdisciplinary, humanities perspective. Topics are announced in the schedule of classes.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**SCHG 301. Topics in Social Change: Humanities - WR** **3 Units**
**Description:** Focuses on a specific topic related to social change from an interdisciplinary, humanities perspective. Topics are announced in the schedule of classes.
**Note:** Approved for the Arts & Sciences upper-level requirement in written communication (WR).

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**SCHG 302. Topics in Social Change: Social Sciences** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Description:** Focuses on a specific topic related to social change from an interdisciplinary, social sciences perspective. Topics are announced in the schedule of courses.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**SCHG 303. Topics in Social Change: Social Sciences - WR** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Description:** Focuses on a specific topic related to social change from an interdisciplinary, social sciences perspective. Topics are to be announced in the schedule of courses.
**Note:** Approved for the Arts & Sciences upper-level requirement in written communication (WR).

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**SCHG 305. Hip-Hop and Social Movements - WR** **3 Units**
**Term Typically Offered:** Fall Only
**Description:** Study of the rise of hip-hop as a social movement, including the origins, spread,and globalization of hip-hop culture, and its use in movements for social change worldwide.
**Note:** Approved for the Arts & Sciences upper-level written communication requirement (WR).

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**SCHG 323. Modern American Social Movements** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Description:** Introduces students to the history of modern American social movements. Topics will include organizing strategies, tactics, and results.
**Note:** Cross-listed with HIST 323.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**SCHG 333. Globalizing Inequalities - WR** **3 Units**
**Prerequisite(s):** ANTH 201, or SOC 201, or SOC 202, or faculty consent.
**Description:** One popular story about globalization holds that human beings have been like boats all rising together on a globalizing tide. The course uses data and perspectives from across the social sciences to develop a more realistic story--one that understands that people are not boats and the tides can alternately lift them up or beat them down, refresh them or drown them depending on the circumstances. Questions about those circumstances structure the course. Another question addressed by the course: how can knowing more about globalization and in/equality help us develop the human career in different possible directions? The readings and other materials vary greatly by period, by spatical focus, and by analytical perspective. This is a WR course because the topic demands that students learn to pose their own questions about it and to answer those questions in cogent prose.
**Note:** Cross-listed ANTH 333.
**Note:** Approved for the Arts & Sciences upper-level requirement in written communication (WR).

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**SCHG 375. Restorative Justice** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Description:** Links criminology with broader social contexts while considering the causes of harm. Explores assumptions about crime and justice through retributive and restorative frameworks, emphasizing accountability, repair, and fairness in justice practices.
**Note:** Cross-listed with CJ 375.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**SCHG 399. Lectures in Social Change** **1 Unit**
**Term Typically Offered:** Spring Only
**Description:** A series of public lectures in Social Change with reading, short writing assignment and discussion for each lecture.
**Note:** May be repeated when topics vary, up to a maximum of 3 hours.
**Course Attribute(s):** CBL - This course includes Community-Based Learning (CBL). Students will engage in a community experience or project with an external partner in order to enhance understanding and application of academic content.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**SCHG 401. Social Change Community Internship** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** Restricted to Social Change minors with at least 9 hours of Social Change (SCHG) coursework.
**Description:** Working with a Social Change faculty member, student will design a project based on 10 hours/week volunteer work in a community organization working for social change.
**Course Attribute(s):** CBL - This course includes Community-Based Learning (CBL). Students will engage in a community experience or project with an external partner in order to enhance understanding and application of academic content.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**SCHG 453. Social Change** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** SOC 201 and SOC 320; or consent of instructor.
**Description:** Examines social change from a sociological perspective; explores theories, spheres, patterns, consequences of change; involves students in field study of actual case of change in local community or region.
**Note:** Cross-listed with SOC 453.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**SCHG 500. Advanced Topics in Social Change: Humanities** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Description:** Provides advanced study of a specific topic related to social change from an interdisciplinary, humanities perspective.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**SCHG 501. Advanced Topics in Social Change: Humanities - WR** **3 Units**
**Description:** Provides advanced study of a specific topic related to social change from an interdisciplinary, humanities perspective.
**Note:** Approved for the Arts & Sciences upper-level requirement in written communication (WR).

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**SCHG 502. Advanced Topics in Social Change: Social Sciences** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Description:** Provides advanced study of a specific topic related to social change from an interdisciplinary, social sciences perspective.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**SCHG 503. Advanced Topics in Social Change: Social Sciences - WR** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Description:** Provides advanced study of a specific topic related to social change from an interdisciplinary, social sciences perspective.
**Note:** Approved for the Arts & Sciences upper-level requirement in written communication (WR).

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**SCHG 510. Managing Conflict, Change, and Justice** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Description:** Explores the interpersonal and social aspects of conflict and essential practices for conflict resolution. Analyzes human dynamics in conflicts, emphasizing the significance of conflict management in building relationships.
**Note:** Cross-listed with CJ 510.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**SCHG 513. U.S. Social Justice Movements of the 20th Century** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** Junior standing.
**Description:** Course will begin with abolitionism, then concentrate on social justice upsurges of the 20th century, with emphasis on women in the civil rights and Black liberation movements. (Social Sciences)
**Note:** Cross-listed with HIST 513, PAS 513, WGST 513, WGST 613.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**SCHG 538. Critical Social Theory** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** Junior standing or consent of instructor.
**Description:** Critical Theory examines the relation between conceptual thinking and concrete social reality. It focuses on concepts such as social justice, freedom, progress, identity, and culture by studying their real-life meanings and implications. This course focuses on the school of thought known as the "Frankfurt School" as well as on its legacy and significance for feminism, gender and queer theory, and critical philosophy of race.
**Note:** Cross-listed with PHIL 538.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

# Social Work (BSW)

Subject-area course lists indicate courses currently active for offering at the University of Louisville. Not all courses are scheduled in any given academic term. For class offerings in a specific semester, refer to the Schedule of Classes (https://csprd.louisville.edu/psp/ps_class/EMPLOYEE/PSFT_CS/c/COMMUNITY_ACCESS.CLASS_SEARCH./x/?state=62dab551a0d600a5e8237359c50704e59007&duo_code=sjUx2OSTj21blWVEuQ3Z1YRjHmfxpqoV).

500-level courses generally are included in both the undergraduate- and graduate-level course listings; however, specific course/section offerings may vary between semesters. Students are responsible for ensuring that they enroll in courses that are applicable to their particular academic programs.

## Course Fees

Some courses may carry fees beyond the standard tuition costs to cover additional support or materials. Program-, subject- and course-specific fee information can be found on the Office of the Bursar website (https://louisville.edu/bursar/tuitionfee/university-fees/).

**BSW 101. Social Work Orientation** **1 Unit**
**Term Typically Offered:** Fall Only
**Description:** This class is designed to help students gain an increased awareness of academic support services offered throughout the University of Louisville and the Kent School of Social Work and Family Science Advising and Student Services. It will allow BSW students to explore their academic and social self-awareness to create the best strategy for their career at the university. This orientation course is designed to help acclimate students to college life. The course will give the student information about how to plan which courses to take to stay on track with their BSW major, how to get involved on campus and future career paths of a social worker.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**BSW 201. Introduction to Social Work - P1, SB** **3 Units**
**Term Typically Offered:** Fall, Spring
**Description:** This course introduces students to the profession of social work, its Code of Ethics, values base and commitment to social justice and working with vulnerable and oppressed groups. Students are exposed to the profession's history as well as current social issues and trends. The course provides an introduction to the roles of the generalist social work practitioner within a theoretical framework that includes systems theory, an ecological perspective, a problem-solving model, and the value of diversity. The course stresses self-awareness in determining suitability for a career in social work.
**Course Attribute(s):** CBL - This course includes Community-Based Learning (CBL). Students will engage in a community experience or project with an external partner in order to enhance understanding and application of academic content.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**BSW 202. Intimate and Family Relationships - SB** **3 Units**
**Term Typically Offered:** Fall, Spring
**Description:** The course introduces students to the scientific study and understanding of couple and family life. Examination of attitudes and values regarding intimate relationships is encouraged. Class activities and assignments enable students to integrate personal experiences with newly gained understanding and knowledge.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**BSW 203. Human Biology for Social Sciences** **3 Units**
**Term Typically Offered:** Fall, Spring
**Description:** The course is designed to be a supporting course for bachelor degree students in social work. In each session,we consider fundamental physiological conditions and the structures related to each condition. While the course emphasizes normal functioning, each discussion will include examples of alterations caused by illness and exposure to exogenous substances (drugs, medications, and infections).
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**BSW 204. Introduction to Social Statistics** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** Completion of General Education Quantitative Reasoning (QR) Requirement.
**Description:** The purpose of this course is to introduce Bachelor of Social Work students to quantitative tools used to describe/interpret data used in social work practice, research, and policy formation. Students learn to plan and conduct analyses guided by understanding of social work.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**BSW 207. From Abolitionism to Digital Activism: U.S. Social Change Movements Across Time - P1, SB** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Description:** This course will cover various social change movements that have sought to achieve equality, justice, and freedom for groups with no or limited socio-political power throughout U.S. history. Students will gain an understanding of collective action, coalition building, interest convergence, political advocacy, community education, and other strategies as approaches to pursue social justice. Philosophies and tactics used by particular social activists and organizations, such as in the fight for the abolition of slavery, the women's movement, civil rights movement, labor movement, LGBTQ+ liberation movement, and contemporary digital social justice movements, such as #LandBack and #StudentsDemandAction, will be reviewed. Students will compare and contrast strategies utilized across different social change campaigns, and critique their relative effectiveness and impacts.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**BSW 295. Bachelor of Social Work Occupational Courses** **3-20 Units**
**Grading Basis:** Credit/No Credit
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** Admission to BSW Upper Division The student does not register for this course.
**Description:** It is a receptacle course to award PLA credit upon completion of BSW 310
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**BSW 301. Human Behavior and the Social Environment I** **3 Units**
**Term Typically Offered:** Fall Only
**Prerequisite(s):** Admission to BSW Upper Division or Social Work minor.
**Description:** Focuses on society at large (social movements, social institutions and social structure), larger environments (physical environment, communities, and formal organizations) and small groups.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**BSW 302. Social Welfare Policy I** **3 Units**
**Term Typically Offered:** Fall Only
**Prerequisite(s):** Admission to BSW Upper Division or Social Work minor.
**Description:** Policy I explores the concepts, history, and development of social welfare, social welfare institutions, and social policy within the United States. The course explores the historical context and evolution of social welfare policy, emphasizing the history and evolution of the social work profession. This includes how political and social ideologies influence policy development and how dominant values and contextual factors shape policy in many areas. The course focuses on social work as a profession and how social work issues, values, and ethical dilemmas are experienced in social policy. Attention is given to the social welfare policy issues of social and economic justice, diversity, populations at risk, and social work ethics and values.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**BSW 303. Generalist Practice I** **3 Units**

**Term Typically Offered:** Fall Only
**Prerequisite(s):** Admission to BSW Upper Division.
**Description:** The first class in the sequence, Generalist Practice I (SW-303), orients students to the stages of the helping process and the generalist perspective. Generalist Practice 1 emphasizes systems theory, the ecological model, and the strengths based perspective as its theoretical framework. Students will explore the relationships between micro, mezzo, and macro level systems in order to interpret and intervene to enhance social functioning. Special attention is given in this course to working with ethnic minorities, women, gays and lesbians, aging populations, and disabled people to enhance students' cultural competence. The fundamentally powerful concept in this course is "The Helping Process in Social Work." This means that if students understand this concept deeply, they will be able to understand other course materials related to generalist social work practice.
**Course Attribute(s):** CBL - This course includes Community-Based Learning (CBL). Students will engage in a community experience or project with an external partner in order to enhance understanding and application of academic content.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**BSW 304. Generalist Practice II** **3 Units**

**Term Typically Offered:** Spring Only
**Prerequisite(s):** BSW 303.
**Description:** The second class of the four-course sequence, Generalist Practice II (BSW 304), addresses learning interpersonal helping skills such as active listening, problem solving, empathy, and non-verbal/body language among other skills.
**Course Attribute(s):** CBL - This course includes Community-Based Learning (CBL). Students will engage in a community experience or project with an external partner in order to enhance understanding and application of academic content.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**BSW 305. Intro Writing & Critical Thinking Skills for Social Workers** **3 Units**

**Description:** The intent and purpose of this course is to offer Kent School social work students the opportunity to improve their critical thinking and writing skills within the context of their academic development as a professional social worker. The course is designed to instruct students about the application of critical thinking skills to writing and their thinking/reasoning as it relates to the numerous and complex skills necessary for ethical and competent practice in the social work profession. It will incorporate the use of evidence-based literature searches to assist students in learning how to better prepare academic papers and will also focus on improving overall college-level writing skills necessary for successful completion of the BSW and MSSW program.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**BSW 307. Diversity, Oppression and Social Justice Practice** **3 Units**

**Term Typically Offered:** Spring Only
**Prerequisite(s):** Admission to BSW Upper Division or Social Work minor.
**Description:** This foundation course is designed to provide students with the knowledge and skills for social work practice with people subject to various forms of oppression such as racism, sexism, heterosexism, classism, ageism, and ableism operating at the individual and community, and institutional levels of society. Diversity, strengths, and social justice practice are emphasized. Developing greater professional and personal awareness about the impacts of various forms of oppression and social justice responses are addressed.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**BSW 310. BSW Prior Learning Assessment** **3 Units**

**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** Admission to BSW Upper Division BSW 310 introduces students to the process/product of documentation of workplace learning and assessment of their mastery of the program standards Note: This course is specifically and solely for Bachelor of Social Work program who want to develop a portfolio for potential specialization credit (prior learning assessment).
**Description:** The only experiences that will qualify for BSW PLA credit are recognized certification programs including but not limited to the Trauma Informed FlourishCare Apprenticeship Program (UofL Trager Institute) and Behavioral Health Workforce Education and Training Program (BHWET) (UofL Trager Institute). Students in this course will complete the portfolio that is required for requesting PL credit but, PL credit will be determined by a committee outside of this course. Completing the course nor submission of a PLC request does not guarantee PL credit will be granted.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**BSW 319. Human Behavior and the Social Environment II** **3 Units**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** BSW 301.
**Description:** Focuses on families, dyads, and the individual person (biological person, psychological person, spiritual person and the lifespan development).
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**BSW 322. Social Welfare Policy II** **3 Units**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** BSW 302.
**Description:** Policy II is the second course in the Policy sequence. This course provides an analysis of various social welfare policies and the ways in which legislation is developed, enacted, and implemented in our society. Throughout the semester, students will learn how policies have emerged in response to social problems at the local, state, and national levels. Social welfare policy is investigated as a dimension of generalist social work practice. The course includes content related to human diversity, social and economic justice, and political advocacy as a means to achieving social and political change.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**BSW 332. Intro Gay, Lesbian, Bisexual and Transgender (GLBT) Issues and Social Welfare** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Description:** The purpose of this introductory course is to introduce contemporary topics related to the social welfare of gay, lesbian, bisexual and transgender (GLBT) individuals. Issues addressed are related to development, health disparities, family, research, history and ethics.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**BSW 333. Intro Social Work and Human Sexuality** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Description:** This course provides knowledge about physical, behavioral, cognitive, emotional, and spiritual aspects of human sexuality.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**BSW 334. Social Justice Issues and Latinx Communities** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Description:** This course will survey a variety of historical and contemporary social justice issues necessary for understanding the culture and well-being of Latinx and Latin American individuals, families, and communities. The legacies of colonization, genocide, and slavery of Indigenous and African populations, will be explored. Particular attention will be paid to the impacts of class, race, and language in contemporary Latinx communities. Transmigration, immigration, refugee status and asylum seeking, and their legal and psychosocial implications, also will be covered. Social justice movements in response to systemic oppression, political unrest, and violence occurring in Latin American and in the United States also will be reviewed. Note: BSW Upper Division Elective
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**BSW 336. Intro Death and Grief** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Description:** This course provides students with an overarching review of knowledge and skills to prepare bachelor's level social workers for practice in death and grief using ecological systems and strengths-based approaches. Course content relates to historical contexts, cultural responses to death and grief, introduction to major theories surrounding death and grief, and ethics.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**BSW 352. Child Abuse and Neglect (Child Maltreatment)** **3 Units**
**Term Typically Offered:** Fall, Spring
**Description:** This course is designed to provide a comprehensive introduction to child abuse and neglect from a social work perspective.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**BSW 353. Intro Child Abuse Interventions** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** BSW 352.
**Description:** In this course, students will learn about various practice skills and treatment interventions related to social work with abused/neglected children and their families.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**BSW 359. Introduction to Family Therapy Practice** **3 Units**
**Description:** This course emphasizes understanding assessment, case planning, and intervention in couple and family therapy. The students will be introduced to the major assessment and intervention ideas/skills associated with the major schools of marital family therapy. Skill development will encompass systemic assessment, consensus building, case planning and the tools necessary to conduct an initial interview.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**BSW 361. Intro Special Issues in Alcohol and Drug Counseling** **3 Units**
**Term Typically Offered:** Fall, Spring
**Description:** This course includes highly specialized topics in addiction treatment to prepare students to begin practice in Alcohol and Drug Counselor training. Content will round out and complete a basic course of study for alcohol and drug counselors that was not adequately addressed in substance abuse and motivational interviewing classes. Introductory level topics will 1) generally aid students in submitting the application for certification as alcohol and drug counselors, 2) provide students with required case management training for working in a licensed alcohol and other drug treatment facility, and 3) prepare students for working within multidisciplinary teams and gain familiarity with clinical supervision methods utilized in substance abuse treatment programs. 4) Students will become familiar with the use of the Addiction Severity Index (ASI) a very common assessment tool widely used in substance abuse treatment settings.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**BSW 362. Introduction to Substance Use and Substance Use Disorders** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Description:** Examines current issues associated with substance abuse. Prevailing paradigms related to substance abuse are explored and pragmatic intervention strategies for dealing with those abusing substances are presented and applied.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**BSW 381. Intro Social Gerontology** **3 Units**
**Term Typically Offered:** Fall, Summer
**Description:** This course is designed to enable students to understand the complexity of the aging process from the perspective of the individual, the family and society.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**BSW 382. Intro Social Work Practice with Older Adults** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Description:** This course will introduce students to the theory and practice of assessment and clinical intervention with older adults.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**BSW 384. Intro Spirituality and Social Work** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Description:** This course is offered as an elective course and provides introductory/generalist level examination of the meaning of spirituality for social work practice.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**BSW 385. Intro Planning and Community Development** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Description:** Using theories from the behavioral and social sciences, this course will provide students with introductory/generalist level theoretical, methodological, value and skill base in social planning within a context of community development, organization and advocacy.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**BSW 395. Bachelor of Social Work Occupational Courses** **3-20 Units**
**Grading Basis:** Credit/No Credit
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** Admission to BSW Upper Division The student does not register for this course.
**Description:** It is a receptacle course to award PLA credit upon completion of BSW 310
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**BSW 397. Intro Special Topics in Social Work** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Description:** Selected topics in Social Work. Topics chosen will reflect the needs of the students and the background of the instructor. May be repeated under different subtitles.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**BSW 405. Generalist Practice III** **3 Units**
**Term Typically Offered:** Fall Only
**Prerequisite(s):** BSW 303 and BSW 304.
**Description:** The third class of the practice sequence, Generalist Practice III (BSW 405), in the context of generalist practice, focuses on mezzo systems of families and small groups. Application of social work values, knowledge and methods with families and small groups is emphasized. Assessment, planning intervention strategies, resource utilization and evaluation are examined in work with these systems.
**Course Attribute(s):** CBL - This course includes Community-Based Learning (CBL). Students will engage in a community experience or project with an external partner in order to enhance understanding and application of academic content.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**BSW 406. Generalist Practice IV** **3 Units**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** BSW 405.
**Description:** The fourth class of the practice sequence, Generalist Practice IV (BSW 406) explores social work with larger systems. Emphasis is given to the fundamental and powerful concept that social change is dynamic and occurs when resources meet opportunity. Students engage in social work skill development and practice through the application of knowledge, skills and methods to the macro systems of professional practice, including neighborhoods, communities and organizations. Assessment, planning intervention strategies, resource utilization and evaluation are examined in work with these systems. As in other courses in the practice sequence, attention is given to promoting a critical understanding of the NASW Code of Ethics.
**Course Attribute(s):** CBL - This course includes Community-Based Learning (CBL). Students will engage in a community experience or project with an external partner in order to enhance understanding and application of academic content.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**BSW 415. Intro Mental Health** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Description:** This is an introductory/generalist level course designed to familiarize the students with the body of knowledge and the service delivery system known as "mental health." This course will examine the factors of human experience that promote mental health or serve as a barrier to healthy functioning.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**BSW 426. Introduction to Social Work Research** **3 Units**
**Term Typically Offered:** Fall Only
**Prerequisite(s):** BSW 204 or other approved statistics course.
**Description:** This course provides students with the generalist knowledge for scientific inquiry and the use of research to inform evidence-based practice. It covers all aspects of the research process from problem formulation to writing of the research report. Critical thinking skills are emphasized throughout. Students will also be introduced to qualitative and quantitative epistemologies for conducting research and evaluating practice. Ethical issues associated with conducting research and evaluating practice are addressed. The uses of research to inform practice, policy, and to promote social justice are considered.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**BSW 442. Psychopathology** **3 Units**
**Description:** This course examines concepts of labeling theory, stigma, strengths perspective, and the clinical use of diagnostic classification of psychopathology from a social work perspective. The implications of various definitions of psychopathology and the uses of diagnostic systems to inform practice, policy, and promote social justice are considered.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**BSW 460. Intro Motivation and Change** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Description:** The introductory/generalist level course focuses is on theory and evidence based practice methods aimed at engaging resistant people in the process of change. Motivational interviewing (MI) is a client-centered, yet directive method for enhancing intrinsic motivation for change. BSW Upper Division Elective.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**BSW 464. Intro Social Work and the Law** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Description:** This introductory/generalist level course is designed to: 1) familiarize students with the legal system and the various roles of social workers within the legal arena; 2) increase student understanding of the impact of the legal system on social work clients and client groups; 3) increase student understanding of the interface of the law with professional social work practice; and 4) develop and enhance the skills needed by the professional social worker in situations where social work and the law interface.
**Note:** Previously taught as SW 364.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**BSW 470. Generalist Practicum I** **3 Units**
**Grading Basis:** Pass/Fail
**Term Typically Offered:** Fall Only
**Corequisite(s):** BSW 472.
**Fee:** An additional $43.00 is charged for this course.
**Description:** This course is designed to provide an educationally supervised practicum within human services organizations. This is a generalist practicum experience. This practicum course integrates course assignments to assist students in developing social work perspectives and skills using critical thinking in working with a range of client systems: individuals, couples, families, groups, organizations, and communities. The practicum experience provides for the use of critical thinking in the integration of theory learned across social work practice, human behavior, diversity, organizational and community dynamics, social policy, and research courses.
**Course Attribute(s):** CBL - This course includes Community-Based Learning (CBL). Students will engage in a community experience or project with an external partner in order to enhance understanding and application of academic content.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**BSW 471. Generalist Practicum II** **3 Units**
**Grading Basis:** Pass/Fail
**Term Typically Offered:** Spring Only
**Prerequisite(s):** BSW 470.
**Corequisite(s):** BSW 473.
**Fee:** An additional $43.00 is charged for this course.
**Description:** This course is designed to provide an educationally supervised practicum within human services organizations. This is a generalist practicum experience based on the structural/strengths model of social work practice. This practicum course integrates course assignments to assist students in developing social work perspectives and skills, using critical thinking in working with a range of client systems: individuals, couples, families, groups, organizations, and communities. The practicum experience provides for the use of critical thinking in the integration of theory learned across social work practice, human behavior, diversity, organizational and community dynamics, social policy, and research courses.
**Course Attribute(s):** CBL - This course includes Community-Based Learning (CBL). Students will engage in a community experience or project with an external partner in order to enhance understanding and application of academic content.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**BSW 472. Generalist Practicum Seminar and Lab I - CUE** **3 Units**
**Term Typically Offered:** Fall Only
**Corequisite(s):** BSW 470.
**Description:** This course is intended to supplement the practicum experience by creating an arena for the integration of the theoretical contributions of coursework with the field through class discussion, written analysis and reflections, student presentations, readings, and learning exercises. Generalist social work practice, bio-psycho-social, spiritual, and cultural functioning as it applies to all client systems, and the strengths perspective are reviewed. Students utilize their liberal arts foundation and critical thinking in examining the application of social work theory and practice skills. Students develop their social work identity informed by a critical analysis of components of practice from the practicum experience.
**Course Attribute(s):** CUE - This course fulfills the Culminating Undergraduate Experience (CUE) requirement for certain degree programs. CUE courses are advanced-level courses intended for majors with at least 90 earned credits/senior-level status., CBL - This course includes Community-Based Learning (CBL). Students will engage in a community experience or project with an external partner in order to enhance understanding and application of academic content.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**BSW 473. Generalist Practicum Seminar and Lab II** **3 Units**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** BSW 472 (or concurrent).
**Corequisite(s):** BSW 471.
**Description:** This course is intended to supplement the practicum experience by creating an arena for integration of practice theory and content through class discussion, written analysis, student presentations, readings, and in-class exercises. Generalist social work practice, the problem-solving model, and the strengths perspective will be reviewed. Students develop their social work identity informed by a critical analysis of the components of practice from the practicum experience. In this course students will weave the connection of theoretical content from throughout the curriculum into their actual practice, ensuring that the perspective that emerges is viewed through the lens of generalist social work practice. Development of self-awareness, self-assessment skills, and review of ethical decision-making guidelines for practice are central to the discussions of this course.
**Course Attribute(s):** CBL - This course includes Community-Based Learning (CBL). Students will engage in a community experience or project with an external partner in order to enhance understanding and application of academic content.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**BSW 499. Bachelor of Social Work Independent Study** **1-3 Units**
**Grading Basis:** Pass/Fail
**Term Typically Offered:** Occasionally Offered
**Description:** This course offers Kent School undergraduate social work students the opportunity for students, under the supervision of a sponsoring faculty member, to pursue individualized student related to research or practice that is not included in regular course curriculum.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

# Sociology (SOC)

Subject-area course lists indicate courses currently active for offering at the University of Louisville. Not all courses are scheduled in any given academic term. For class offerings in a specific semester, refer to the Schedule of Classes (https://csprd.louisville.edu/psp/ps_class/EMPLOYEE/PSFT_CS/c/COMMUNITY_ACCESS.CLASS_SEARCH./x/?state=62dab551a0d600a5e8237359c50704e59007&duo_code=sjUx2OSTj21blWVEuQ3Z1YRjHmfxpqoV).

500-level courses generally are included in both the undergraduate- and graduate-level course listings; however, specific course/section offerings may vary between semesters. Students are responsible for ensuring that they enroll in courses that are applicable to their particular academic programs.

## Course Fees

Some courses may carry fees beyond the standard tuition costs to cover additional support or materials. Program-, subject- and course-specific fee information can be found on the Office of the Bursar website (https://louisville.edu/bursar/tuitionfee/university-fees/).

**SOC 201. Introduction to Sociology - SB** **3 Units**

**Term Typically Offered:** Fall, Spring, Summer

**Description:** This course is designed to familiarize students with the sociological perspective of society, introducing them to the study of human societies, how societies are organized and changed, and the implications of social organization on everyday life. The course will cover basic concepts and theories used in sociology, discuss how sociologists conduct research, and examine several social institutions (e.g., economics, education, politics, media, etc.) and social issues/topics (e.g., environment, gender, poverty, racial/ethnic conflict, etc.). The overall objectives of the course are to understand sociological perspectives, foster critical thinking, analyze social phenomena using sociological approaches and concepts, and to gain an increased understanding of modern society.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**SOC 202. Social Problems - P1, SB** **3 Units**

**Term Typically Offered:** Fall, Spring, Summer

**Description:** This course focuses on the major threats to social cohesion and order in society and how such social problems affect human behavior. Generally, when individuals have problems, they contextualize them in highly personal terms; their perspective is guided primarily by their immediate situation and personal circumstances. However, there are socially structured contexts out of which individuals emerge and in which social problems are created, sustained, and/or changed - and, thus, impact human behavior. The purpose of the course, then, is to expand the student's understanding of current social problems related to inequality, social institutions, and modernization using the "sociological imagination," which distinguishes between personal and social problems and assumes the latter to be shaped by social forces/factors beyond an individual's control.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**SOC 203. Self and Society** **3 Units**

**Term Typically Offered:** Occasionally Offered

**Description:** Introduction to the study of the relationship between the individual and society. Focus on growth of self, the behavior of people in groups, and the theories and research that aid understanding these phenomena.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**SOC 206. Social Justice - P1, SB** **3 Units**

**Term Typically Offered:** Fall, Spring

**Description:** This course explores sociological approaches to the pursuit and achievement of social justice, examining the socially constructed contexts in which issues regarding social justice are created and sustained. Specifically, it seeks to broaden students' understanding of various concepts and issues related to social justice, such as the theoretical frameworks which facilitate understanding of social (in)justice; the social contexts in which struggles for social justice occur; the dynamics of power, privilege, discrimination, and oppression and their impact on the lives of marginalized groups; the stereotypes, prejudices, and myths which help to perpetuate social injustice; the needs and goals of diverse groups; and strategies for encouraging greater social justice.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**SOC 210. Race in the United States - P1, SB** **3 Units**

**Term Typically Offered:** Fall, Spring

**Description:** This course examines race as a social construction and surveys the sociological meanings and practices of race and the intertwined, and enduring, social, political, and historical forces that shape and maintain elaborate forms of racism(s) in the U.S. As such, the course will include topics, such as theories of racism and white supremacy, forms and implications of cross-racial dialogue; the intersections between race, ethnicity, and feminism; racialization of crime; the entangled relationship among race, citizenship, and immigration practices; forms of resistance historically undertaken in the face of racial oppression, etc. Overall, students will learn to recognize the various social processes of race, especially the ways race is made, embedded, and reproduced through interactions among social institutions, individuals, and ideologies.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**SOC 301. Introduction to Social Statistics** **3 Units**

**Term Typically Offered:** Fall, Spring, Summer

**Prerequisite(s):** Completion of General Education Quantitative Reasoning Requirement.

**Description:** This course introduces students to statistical concepts used in the social sciences (e.g., sampling, descriptive statistics, the analysis of associations, and hypothesis testing) and the role that quantitative analysis plays in developing and testing knowledge, including designing and carrying out research, applying various statistical procedures for analyzing data, evaluating research and argumentation to assess validity of knowledge claims, and presenting data. Students will learn how to use statistics to make sense of the social world, to interpret figures reported in professional and media outlets, and to critique conclusions drawn from statistical data analysis.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**SOC 303. Introduction to Research Methods - WR** **3 Units**

**Term Typically Offered:** Fall, Spring, Summer

**Description:** Social science research contains a systematic approach to analyzing the social world with various approaches and techniques. As important as these approaches and techniques are for developing scholars to understand, it is also pertinent that they can understand the limits and critiques of such approaches and techniques used for research. This course will introduce students to the general approach of social science research, while providing a foundation to understand different approaches to conducting research and introduce students to the research methods that sociologists use to empirically investigate the social world, including the logic of inquiry, the elements of quantitative, qualitative, and mixed methods research design, and ethical issues in research.

**Note:** Approved for the Arts & Sciences upper-level requirement in written communication (WR).

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**SOC 305. Urban Sociology** **3 Units**

**Term Typically Offered:** Fall, Spring

**Description:** This course serves as an introduction to the sociology of 'urban' areas and will explore patterns of the form and development of cities through comparisons across time and space, examine how humans organize social life in cities, and study the institutions that structure and facilitate 'urban' life. Ultimately, students should be able to analyze how urban development is related to the political, social, and economic forces in cities, regions, nations, and the world; analyze reliable information and empirical data on the demographic and economic structure of cities, suburbs, and metropolitan areas; and use theoretical perspectives on race, ethnicity, class, gender, sexuality, and other socially organized categories presented throughout the course to explain urban development patterns.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**SOC 315. Environmental Sociology** **3 Units**

**Term Typically Offered:** Fall, Spring

**Description:** This course offers a critical analysis of the relationship between society and the environment, using sociological theoretical frames to explore environmental issues such as climate change, air quality, and land use. The course uses theories of political economy, policy development, environmental justice, the social construction of the environment, cultural processes, social movements, globalization, sociology of knowledge and science, and social change. Ultimately, students will develop a greater understanding of environmental problems and solutions for addressing those problems; understand social and institutional interactions/relationships with the environment and impacts thereof; understand how structural systems of inequality and oppression (such as racism) produce disparate environmental impacts in different populations; and further develop the capacity for critical thinking, research, and analysis.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**SOC 320. Social Theory - WR** **3 Units**

**Term Typically Offered:** Fall, Spring, Summer

**Prerequisite(s):** Completion of one of the following: SOC 201, SOC 202, SOC 203, SOC 206, or SOC 210.

**Description:** Social theory is a guide for studying social life and making sense of observations and events in social life. It provides the infrastructure for asking questions and using methods for study and informs the explanations or interpretations that follow. In other words, theory organizes our study of social life by developing concepts and languages for identifying and describing tendencies, patterns, and laws of behavior. It contributes to our knowledge of, and to the efforts at, changing or improving social life. Within sociology, there are multiple competing paradigms, or theoretical frameworks, for ordering knowledge. This course will examine these competing paradigms, as articulated by major theorists, discuss the socio-historical significance of the major sociological paradigms, and apply examples of classical and contemporary theory to the modern world.

**Note:** Approved for the Arts & Sciences upper-level requirement in written communication (WR).

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**SOC 323. Diversity and Inequality** **3 Units**

**Term Typically Offered:** Fall, Spring, Summer

**Description:** This course uses a sociological perspective to examine diversity and inequality and includes an examination of the important contributions various social groups have made to society, the barriers to their full participation in society, and the efforts they have made to achieve equality. An exploration of the nature and consequences of diversity and inequality is essential for understanding social forces and social structures, as well as group processes and organizational dynamics and the way these affect individual life chances. The course will examine scholarship on how race, ethnicity, gender, social class, sexuality, among other social forces, are social constructions that affect groups' life experiences, life chances, and access to power; how diversity and discrimination exist in history and in everyday life; how inequalities are systemic and institutionalized; and strategies and policies for social change.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**SOC 325. Sociology of Human Sexuality** **3 Units**

**Term Typically Offered:** Fall, Spring, Summer

**Description:** The sociology of human sexuality is examined from a variety of theoretical perspectives. Topics covered in the course include the social and psychological nature of human sexual response; atypical sexual practices, including bondage and transvestite fetishism; sexual dysfunction; sexual orientation and sexual identity; and the business of sex including pornography, prostitution, and strip clubs. The course also considers sexual response as part of romantic relationships and examines dating, marriage, divorce, and polyamory and other non-traditional forms of relationships.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**SOC 327. Sociology of Gender** **3 Units**

**Term Typically Offered:** Fall, Spring, Summer

**Description:** This course examines the social construction of gender and the status of women and men in major social institutions such as education, family, the workplace, and the media. Students will be introduced to theoretical perspectives on the development of gender, discuss gender stereotypes, and examine scientific research and perspectives on gender differences and similarities. The course will also explore the structural foundations and theoretical explanations of gender inequality, as well as the intersectionality of gender and other social locations and identities, such as race, social class, sexual orientation, and age.

**Note:** Cross-listed with WGST 313.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**SOC 329. Sociology of Families** **3 Units**

**Term Typically Offered:** Fall, Spring, Summer

**Description:** This course examines structural foundations, theoretical explanations, and historical patterns of family formation to understand trends in family form and function in the U.S. The course will briefly cover the history of American families, but the bulk of the course will examine contemporary U.S. families, considering issues of dating, cohabitation, marriage, divorce, parenting, work and family issues, and social policies affecting families. Throughout the course, we will explore how family experiences differ according to gender, race/ethnicity, socioeconomic status, and sexuality. While emphasizing how social forces affect contemporary families, the course will also discuss how individuals and groups have agency to change their experiences of family life.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**SOC 332. Japanese Families** **3 Units**

**Term Typically Offered:** Spring Only

**Prerequisite(s):** None.

**Description:** To people in the U.S., studying families in Japan may be interesting given the coexistence of persistent cultural traditions shared with other East Asian countries and an advanced economy on par with that of Western countries. In this course, students will explore how different or similar Japanese and US families are regarding each topic we cover and gain a deeper understanding of family dynamics. This course provides an overview of contemporary Japanese families covering topics such as singlehood, marriage, divorce, parenting, and family elderly care; and will use a multi-disciplinary approach (e.g., sociology, demography, anthropology, and psychology). Ultimately, students should be able to describe current trends in Japanese families, understand the diversity of Japanese families, apply concepts and findings from social science research to their own experiences, research a family topic and write a paper, and have informed discussion on Japanese families.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**SOC 334. Sociology of Deviant Behavior** **3 Units**

**Term Typically Offered:** Fall Only

**Description:** This course examines the topic of social deviance, the behaviors, beliefs, and conditions that violate culturally accepted norms or standards. Deviance is often stigmatized and negatively sanctioned, and this course will explore how deviance is defined, constructed, resisted, and addressed in society. Students will gain insight into how sociologists conceptualize deviance; how norms are created, stigmas attached, and sanctions enforced; how social inequalities affect what is perceived as deviant; the various theoretical explanations and patterns of deviance; criminal and non-criminal forms of deviance; and the social implications of deviance. Topics may include various types of violent deviance (physical, family, interpersonal); self-destructive deviance (suicide); substance use and abuse; and inequalities in deviance (privileged deviance).
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**SOC 336. Criminology** **3 Units**

**Term Typically Offered:** Spring Only

**Description:** This course offers a sociological framework for understanding crime and criminal behavior, introducing students to the concepts, methods, and theories used by sociologists to examine, explain, and predict criminality in society. Students will be introduced to how social structure, processes, and stratification are related to crime; the development of criminal laws and the social context in which they were created and how the criminal justice system responds to criminal behavior; how crime rates and trends are measured; and the causes and methods for controlling crime. Topics may include the criminalization of drugs and drug enforcement; racial profiling; gun control; various types of crime; interpersonal, property/public order, and/or white-collar crime; victimization; fear of crime; the effectiveness of the death penalty and tough-on-crime policies; mass incarceration, etc.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**SOC 337. Motherhood and the Law** **3 Units**

**Term Typically Offered:** Occasionally Offered

**Description:** Motherhood and the Law explores how the legal system influences and shapes the experiences of mothers. Students will critically examine the impact of court decisions and legislation on mothers' lives, paying attention to how factors such as race, class, and other social contexts shape those experiences. The course begins by establishing a theoretical foundation, drawing from scholarship on motherhood and legal frameworks, and then investigates how laws affect mothers in areas such as reproductive decision-making and child-rearing. The course is designed to help students understand the role of the legal system in shaping maternal experiences and decision-making across different communities.

**Note:** Crosslisted with WGST 337.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**SOC 339. Black Women and the Criminology System** **3 Units**

**Term Typically Offered:** Occasionally Offered

**Description:** This course explores how the legal system influences and shapes the lives of Black women. Students will critically examine the impact of court decisions and legal policies on Black women through an approach that considers how race, gender, economic background, physical and mental ability, sexual orientation, religion, and nationality intersect in shaping experiences. The course begins with an introduction to legal principles, terminology, and foundational frameworks related to identity and social structures. Through the study of case law, constitutional interpretation, and current events, students will gain insight into how legal institutions and practices affect Black women's daily lives, decision-making, and autonomy. We will also highlight the leadership roles Black women have taken in efforts to transform the justice system-both from within legal institutions and through community-driven advocacy.

**Note:** Cross-listed with WGST 339 and PAS 339.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**SOC 340. Mental Health and Illness** **3 Units**

**Term Typically Offered:** Occasionally Offered

**Description:** This course provides an overview of sociological approaches to understanding mental health and illness, exploring some of the following questions (topics may vary): How do sociologists understand mental illness? What distinguishes sociological approaches from other approaches (biomedical, psychological, etc.)? How are mental health and illness affected by a range of social factors? Who is most likely to become "ill" and with what illnesses? What social factors (e.g., gender identity, race, ethnicity, sexual orientation, SES, etc.) affect the experiences that people have with mental health and wellness? Historically, how have people been treated, socially and psychiatrically, when they are diagnosed with mental health problems? Are people with mental illness more likely to be violent than others? What is the relationship between crime and mental illness? How do the media portray those with mental illness? Globally, outside of the U.S., how is mental health and illness experienced?

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**SOC 342. Medical Sociology** **3 Units**

**Term Typically Offered:** Fall, Spring

**Description:** This course offers an overview of the major theories and conceptual frameworks of medical sociology. At its core, medical sociology emphasizes the importance of moving beyond biological and medical understandings of health and illness by highlighting key social factors that influence individuals' health experiences. This course will cover the interplay of biological, medical and sociological perspectives in addressing inequalities in health and illness by sex/gender/sexuality, race/ethnicity, socioeconomic status, and other demographic characteristics. By the end of the course, students should be able to a) understand key classic and contemporary frameworks in medical sociology; b) assess how factors such as gender, race/ethnicity, and socioeconomic status impact health inequalities across the life course; and c) understand the manner in which an individual's health and illness experience is shaped by their interactions with social and healthcare systems.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**SOC 343. Sociology of Women's Health** **3 Units**

**Term Typically Offered:** Occasionally Offered

**Description:** This course introduces students to key conceptual and substantive issues in the sociology of women's health and illness, drawing upon a variety of theories (including feminist and critical theories) and examining the intersections of gender identity, race/ethnicity, sexual orientation, social structure, and power in the ways in which women experience health and illness and, how women's health care is structured. While the course is organized around specific biological conditions or illness, the focus of the course is on key sociological concepts including the doctor-patient relationship, help-seeking behavior, the socialization of health care providers, and the cultural and structural dimensions of the health care system. Drawing upon a broader context, recent policy responses related to U.S. women's and LGBTQ health also are addressed.

**Note:** Cross-listed with WGST 312.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**SOC 350. Special Topics in Sociology** **0.5-9 Units**

**Term Typically Offered:** Occasionally Offered

**Description:** A special topics course explores a topic not covered in existing courses. Topics will vary but, when offered, will be announced in the Schedule of Classes.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**SOC 374. Money, Economics and Society - WR** **3 Units**

**Term Typically Offered:** Occasionally Offered

**Description:** This course focuses on the economy as a social institution and examines sociological theories of the development of capitalism, along with the historical development of industrialization, labor-management relations, trade unions, the service economy, and globalization. Students will learn the basic elements of the economy and different ways in which economies can be organized; gain an understanding of the interaction of supply and demand, known as a market; and discuss the concepts of commodities and money. Ultimately, students will be able to define key economic concepts and indicate multiple ways in which an individual's social position and the broader social structure shape economic institutions and affect even the most basic economic transactions.

**Note:** Approved for the Arts and Sciences upper-level requirement in written communication (WR).

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**SOC 380. Animals and Society** **3 Units**

**Term Typically Offered:** Occasionally Offered

**Description:** The relationship between humans and animals dates back many millennia, as animals have long served as sources of food, clothing, transportation, service, as well as intrigue and controversy. However, this relationship has been inconsistent across time and cultures, and, in recent years, greater attention has focused on how animals factor into the lives of humans in light of ecological and agricultural concerns; changing patterns of family and community; increasing use of animals in not only service but also sport and entertainment; and debate regarding the hierarchical and ethical nature of these relationships. Today, social scientists are examining the complex and changing social, ethical, and ecological consequences of human-animal interaction, and this course offers a sociological examination into the increasingly prevalent and controversial roles animals play in society and the effect of those roles on both humans and animals.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**SOC 392. Faces of Global Poverty - WR** **3 Units**

**Term Typically Offered:** Occasionally Offered

**Description:** Persistent poverty in the Third World and specific groups in the United States. Focuses on the causes, consequences, solutions and survival strategies.

**Note:** Cross-listed with PAS 392/WGST 343.

**Note:** Approved for the Arts & Sciences upper-level requirement in written communication (WR).

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**SOC 400. Independent Study - CUE, WR** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** 18 hours in sociology, including 9 hours in the core; 3.5 GPA in Sociology; 3.0 GPA overall.
**Description:** Eligible students may request permission to conduct an independent study which explores a topic of interest to the student and is in the realm of expertise of a sociology faculty member who has agreed to supervise the study. Students interested in conducting an independent study should contact the undergraduate advisor in Sociology for details.
**Note: Note:** A maximum of six credit hours will apply toward the sociology major.
**Course Attribute(s):** CUE - This course fulfills the Culminating Undergraduate Experience (CUE) requirement for certain degree programs. CUE courses are advanced-level courses intended for majors with at least 90 earned credits/senior-level status.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**SOC 405. Engaged Sociology - CUE** **3 Units**
**Term Typically Offered:** Fall Only
**Prerequisite(s):** SOC 201 and SOC 323 and sociology major or minor with 90+ credit hours; or consent of instructor.
**Description:** This course introduces students to community-based learning through course instruction and a volunteer or internship experience which connects students with local organizations and allows them to develop a greater understanding of social issues by applying their degrees.
**Course Attribute(s):** CUE - This course fulfills the Culminating Undergraduate Experience (CUE) requirement for certain degree programs. CUE courses are advanced-level courses intended for majors with at least 90 earned credits/senior-level status., CBL - This course includes Community-Based Learning (CBL). Students will engage in a community experience or project with an external partner in order to enhance understanding and application of academic content.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**SOC 410. Sociology of Aging - CUE** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** SOC 201 and SOC 323; or 9 hours at the 300+ level in one social science; or permission of instructor.
**Description:** The course examines how aging is socially constructed in the U.S. beginning with a brief overview of aging from a demographic, historical, biological, and psychological perspective and then more fully from a sociological perspective. Topics explored may include: the quality of later life, particularly through major transitions and role changes; ageism and societal attitudes toward the aged, particularly how society structures experiences of aging related to class, gender, race and ethnicity, sexual orientation, etc.; relationships and social support systems; family, love, and sex; living arrangements; care-giving; employment and retirement; poverty, welfare, income, and housing; leisure activities; policies, programs, and services for the aging; health care; death, dying and bereavement; and the future of aging.
**Course Attribute(s):** CUE - This course fulfills the Culminating Undergraduate Experience (CUE) requirement for certain degree programs. CUE courses are advanced-level courses intended for majors with at least 90 earned credits/senior-level status.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**SOC 415. Sociology of Death & Dying - CUE** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** SOC 201 and SOC 323; or 9 hours at 300+ level in one social science; or permission of instructor.
**Description:** This course explores how social groups, institutions, organizations, and membership in various demographic groups (age, gender, race/ethnicity, social class, family, education, religious affiliation, etc.) shape the way death, dying, and bereavement are socially constructed, viewed, and experienced in the U.S. The course examines topics such as: who is considered "dying" and what the dying process entails; generational differences in familiarity with death; death in popular culture; dying and death in the health-care system; biomedical and legal issues related to end-of-life decisions (euthanasia, physician-assisted suicide, etc.); religious and cultural views of death and dying; risk-taking, near-death experiences and perspectives on life after death; suicide and other types of death (accident, violence, disaster, war, etc.); the funeral process and "business of dying"; body/organ donation; expressions of bereavement and grief; and mourning customs.
**Course Attribute(s):** CUE - This course fulfills the Culminating Undergraduate Experience (CUE) requirement for certain degree programs. CUE courses are advanced-level courses intended for majors with at least 90 earned credits/senior-level status.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**SOC 416. Sexual Assault and the Legal System** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Description:** This course examines how the legal system and broader society respond to sexual assault, with particular attention to the role of cultural narratives in shaping legal outcomes. Students will explore how laws and institutions not only reflect but also influence public perceptions of sexual violence. Through analysis of key terminology, legal standards, and selected case law, the course provides a foundational understanding of how the legal process engages with these issues. Taking a broad approach, students will consider how factors such as gender, race, socioeconomic background, physical and cognitive ability, sexual orientation, religion, and national origin may affect individuals' encounters with legal institutions. Emphasis will be placed on understanding how historical and structural dynamics inform contemporary legal practices (Social Science).
**Note:** Cross-listed with WGST 416.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**SOC 417. Reproductive Justice** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Description:** In this course Reproductive Justice and the Law, we will examine how the legal system impacts reproductive justice. We will break down the term reproductive justice and how it differs from reproductive rights. We will discuss the complex political, social, religious, and cultural dynamics that make reproductive justice one of the most controversial, and pressing, issues of our time.
**Note:** Cross-listed with WGST 417.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**SOC 418. Domestic Violence** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Description:** This course will examine the ways the legal system shapes and enforces domestic violence law. We will examine the jurisprudence behind criminal law in general and legal foundation of domestic violence laws in particular. We will examine not only the history of domestic violence, but also the human element, studying the role of individual discretion and how neuroscience illuminates why outcomes for individuals can vary so greatly within the same legal system. We will study specific laws (ex: mandatory arrest) and we will apply an intersectional lens to all topics discussed. This class ultimately asks if the legal system is even capable of addressing the social harm of domestic violence, and if that answer is yes, how this is to be accomplished.
**Note:** Cross-listed with WGST 418.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**SOC 420. Sociology of Sport** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** C- or better in SPAD 284; admission to the College of Education and Human Development or College of Business or officially accepted as a Sport Administration minor or Athletic Coaching minor.
**Description:** Examines race, gender, social class, and other factors as they affect sport in society.
**Note:** Cross-listed with SPAD 391.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**SOC 425. Sociology of Leisure - CUE** **3 Units**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** SOC 201 and SOC 323; or nine hours at the 300+ level in one social science; or permission of the instructor.
**Description:** Since at least as far back as Classical Greece, social thinkers have debated the role of leisure in society, whether it be a means to recharge the enervated body and mind for more productive work; strengthen an individual's character, skills, sense of balance, and self-concept; or to pass time through amusement. The study of leisure suggests that what is considered "proper" leisure has varied from place to place and changed over time, i.e., judgments of leisure are culturally constructed. Leisure is generally regarded as a key social institution that helps to socialize individuals and shape society. The first half of the course will examine contemporary and past leisure patterns, theories on leisure, benefits derived from leisure for self and society, relationships with work, socialization into particular leisure pursuits, and constraints to participation. The latter half will cover the commodification of leisure and the leisure "industries," college students' leisure, and tourism.
**Course Attribute(s):** CUE - This course fulfills the Culminating Undergraduate Experience (CUE) requirement for certain degree programs. CUE courses are advanced-level courses intended for majors with at least 90 earned credits/senior-level status.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**SOC 435. Sociology of Health and Illness - CUE** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** SOC 201 and SOC 342; or 9 hours at 300+ level in one social science; or permission of instructor.
**Description:** This course provides an overview of the micro-interactional study of small-scale face-to-face interactions and small group behaviors known as the sociology of health and illness. It also examines the meso-sociological patterns of the ways in which class, race/ethnicity, and gender are intertwined in micro-level experiences of health and illness. Specifically, students will learn how health and illness are defined sociologically, gain a sociological appreciation of the experiences of illness and social responses to those experiences, become familiar with and comfortable using key concepts and theories in the micro-level study of the sociology of health and illness, gain insights into their own health and illness-related experiences, and become a more informed health consumer. Ultimately, students will be able to discern the relative strengths and limitations of different approaches in the micro-level study of the sociology of health and illness.
**Course Attribute(s):** CUE - This course fulfills the Culminating Undergraduate Experience (CUE) requirement for certain degree programs. CUE courses are advanced-level courses intended for majors with at least 90 earned credits/senior-level status.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**SOC 440. The Health Care System - CUE** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** SOC 201 and SOC 323; or 9 hours at the 300+ level in one social science; or permission of instructor.
**Description:** This course provides an overview of macro-level medical sociology, focusing on the socio-historical development of health care systems and institutions in the United States. Specifically, the course will explore how health care systems and institutions have emerged within particular socio-historical contexts in the United States and how select health policies address and affect health and health care both locally and nationally. By the end of the course, students should be able to identify key concepts and theories in macro-level medical sociology, apply the insights from this course to experiences in their own lives, and be a more informed health consumer.
**Course Attribute(s):** CUE - This course fulfills the Culminating Undergraduate Experience (CUE) requirement for certain degree programs. CUE courses are advanced-level courses intended for majors with at least 90 earned credits/senior-level status.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**SOC 442. Sociology of Disabilities** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** SOC 201 and SOC 323; or 9 hours at 300+ level in one social science; or permission from instructor.
**Description:** This course examines the ways in which disability is socially defined, experienced, and addressed by policy. Incorporating theories from sociology, disability studies, and women's studies, this course adopts an intersectional perspective and explores disability through the lens of gender, race/ethnicity, sexual orientation, and more. Topics may include: concepts of disability (including stereotypes), the history of disability in contemporary U.S. culture, the medical vs. social model of disability, chronic illness and disability, media and disability, disability politics, the disability rights movement(s), and socio-legal institutional and policy responses to disability.
**Note:** Cross-listed with WGST 415.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**SOC 450. Special Topics in Sociology - CUE** **0.5-9 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** SOC 201 and SOC 320 or SOC 323; or 9 hours at the 300+ level in one social science; or permission of instructor.
**Description:** A special topics course explores a topic not covered in existing courses. Topics will vary but, when offered, will be announced in the Schedule of Classes.
**Course Attribute(s):** CUE - This course fulfills the Culminating Undergraduate Experience (CUE) requirement for certain degree programs. CUE courses are advanced-level courses intended for majors with at least 90 earned credits/senior-level status.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**SOC 451. Special Topics in Sociology - CUE, WR** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** SOC 201 and SOC 320 or SOC 323; or 9 hours at the 300+ level in one social science; or permission of instructor.
**Description:** A special topics course explores a topic not covered in existing courses. Topics will vary but, when offered, will be announced in the Schedule of Classes.
**Note:** Approved for the Arts and Sciences upper-level requirement in written communication (WR).
**Course Attribute(s):** CUE - This course fulfills the Culminating Undergraduate Experience (CUE) requirement for certain degree programs. CUE courses are advanced-level courses intended for majors with at least 90 earned credits/senior-level status.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**SOC 453. Social Change** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** SOC 201 and SOC 320; or consent of instructor.
**Description:** Examines social change from a sociological perspective; explores theories, spheres, patterns, consequences of change; involves students in field study of actual case of change in local community or region.
**Note:** Cross-listed with SCHG 453.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**SOC 454. Social Inequality & Stratification - CUE, WR** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** SOC 201 and SOC 320 or SOC 323; or 9 hours at 300+ level in one social science; or permission of instructor.
**Description:** This course examines scholarship about social inequality and stratification in the U.S., including the systems of distribution of power, property, resources, privileges, and prestige; as well as forms of stratification such as class, race, gender and other forms that manifest through disparate social opportunities and outcomes within and between groups. Scholars and policy makers have long been interested in the causes, consequences, and solutions to inequality. Yet the social complexities which underlie the persistence of inequality are challenging to understand and address, particularly in the context of economic, political, and social changes. This course will examine several key issues, including definitions of social inequality and stratification and how they emerge; why they persist over time; their effects on individual life chances; how groups/organizations and societies have worked and continue to work to ameliorate inequality; and how change can occur.
**Note:** Approved for the Arts and Sciences upper-level requirement in written communication (WR).
**Course Attribute(s):** CUE - This course fulfills the Culminating Undergraduate Experience (CUE) requirement for certain degree programs. CUE courses are advanced-level courses intended for majors with at least 90 earned credits/senior-level status.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**SOC 456. Gender and Work** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** SOC 201 and SOC 320; or 9 hours at 300+ level in one social science; or permission of instructor.
**Description:** This course explores paid and unpaid work and gender from a sociological perspective. It begins with theoretical frameworks: gender as a social structure that operates on the individual, interactional, and institutional levels; and an intersectionality perspective, which explores the intersections of gender with race/ethnicity, social class, sexuality, and nationality. The course focuses on U.S. women and men but will briefly analyze social policies in different nations. Throughout the course, the class will explore how social structures shape individuals' experiences of paid and unpaid work - but also stress human agency, the dynamic nature of work, and social change.
**Note:** Cross-listed with WGST 414.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**SOC 464. Race and Ethnicity - CUE, WR** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** SOC 201 and SOC 320 or SOC 323; or 9 hours at 300+ level in one social science; or permission of instructor.
**Description:** This course will focus on the role of race and ethnicity in the production of social ideals, the making of citizens, and everyday lived experiences. It will start with an examination of race today, through the exchanges of difference and power, and continue toward a deeper sociological appreciation of the contemporary functions through which race and ethnicity continue to be made and remade within society. Ultimately, the course will seek to address how race and ethnicity matter in today's society; how ideas about difference are strengthened or challenged through social experiences, institutions, and ideologies; and the social, political, and ethical consequences of mis-understanding the continued salience today.
**Note:** Approved for the Arts and Sciences upper-level requirement in written communication (WR).
**Course Attribute(s):** CUE - This course fulfills the Culminating Undergraduate Experience (CUE) requirement for certain degree programs. CUE courses are advanced-level courses intended for majors with at least 90 earned credits/senior-level status.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**SOC 467. Immigrants and Identity-CUE - CUE** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** SOC 201 and SOC 320 or SOC 323; or 9 hours at the 300+ level in one social science; or permission of instructor.
**Description:** America is a nation of immigrants; colonists, indentured servants, slaves, economic migrants, refugees and those fleeing home countries, and other arrivals have entered the U.S. for centuries. This course introduces students to sociological concepts, theories, and research exploring the complex links between identity formation and negotiation and racial, ethnic, and other social statuses affecting immigrants, refugees, and their children. We will examine broader questions of membership, belonging, and citizenship and discuss sociological work on the creation and negotiation of racial, ethnic, and citizenship boundaries, as well as the influence of U.S. policies, institutional practices, and public discourse in these processes. Students will engage with social and historical factors affecting immigrant identities and the diverse responses of immigrants and organizations through their own claims-making and identity negotiations.
**Course Attribute(s):** CUE - This course fulfills the Culminating Undergraduate Experience (CUE) requirement for certain degree programs. CUE courses are advanced-level courses intended for majors with at least 90 earned credits/senior-level status.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**SOC 470. Political Sociology - CUE** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** SOC 320; 9 hours at the 300+ level in one social sciences, or consent of instructor.
**Description:** Focuses on the theoretical and empirical issues pertaining to the relationship between political processes, political structures, the state, and society.
**Course Attribute(s):** CUE - This course fulfills the Culminating Undergraduate Experience (CUE) requirement for certain degree programs. CUE courses are advanced-level courses intended for majors with at least 90 earned credits/senior-level status.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**SOC 472. Sociology of Education - CUE, WR** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** SOC 201 and SOC 303 or SOC 323; or 9 hours at the 300+ level in one social science; or permission of instructor.
**Description:** Education occupies a central role in our society as the site of both social reproduction and social mobility. This course draws on sociological principles, theories, and concepts to analyze dimensions of educational inequality, and processes and structures within educational systems. Students will be introduced to historical origins and ideologies shaping educational inequality, educational processes and structures as sources of inequality, and prospects and debates related to reducing educational inequality. Students will examine the ways in which student and family resources, social backgrounds, experiences, and conditions interact with schools and other educational institutions.
**Note:** Approved for the Arts and Sciences upper-level requirement in written communication (WR).
**Course Attribute(s):** CUE - This course fulfills the Culminating Undergraduate Experience (CUE) requirement for certain degree programs. CUE courses are advanced-level courses intended for majors with at least 90 earned credits/senior-level status.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**SOC 498. Senior Thesis** **1 Unit**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** Sociology major; earned at least 90 hours, including at least 18 hours in sociology, and earned a minimum grade of C in SOC 303 and SOC 320; 3.5 GPA in sociology; and 3.5 GPA overall.
**Description:** Eligible students may request permission to conduct a research project which explores a topic of interest to the student and is in the realm of expertise of a sociology faculty member who has agreed to serve as the senior thesis chair.
**Note:** Approved for the Arts and Sciences upper-level requirement in written communication (WR).

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**SOC 499. Senior Thesis - CUE, WR** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** Sociology major; earned at least 90 hours, including at least 18 hours in sociology, and earned a minimum grade of C in SOC 303 and SOC 320; 3.5 GPA in sociology; and 3.5 GPA overall.
**Description:** Eligible students may request permission to conduct a research project which explores a topic of interest to the student and is in the realm of expertise of a sociology faculty member who has agreed to serve as the senior thesis chair.
**Note:** Approved for the Arts and Sciences upper-level requirement in written communication (WR).
**Course Attribute(s):** CUE - This course fulfills the Culminating Undergraduate Experience (CUE) requirement for certain degree programs. CUE courses are advanced-level courses intended for majors with at least 90 earned credits/senior-level status.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

# Spanish (SPAN)

Subject-area course lists indicate courses currently active for offering at the University of Louisville. Not all courses are scheduled in any given academic term. For class offerings in a specific semester, refer to the Schedule of Classes (https://csprd.louisville.edu/psp/ps_class/EMPLOYEE/PSFT_CS/c/COMMUNITY_ACCESS.CLASS_SEARCH./x/?state=62dab551a0d600a5e8237359c50704e59007&duo_code=sjUx2OSTj21blWVEuQ3Z1YRjHmfxpqoV).

500-level courses generally are included in both the undergraduate- and graduate-level course listings; however, specific course/section offerings may vary between semesters. Students are responsible for ensuring that they enroll in courses that are applicable to their particular academic programs.

## Course Fees

Some courses may carry fees beyond the standard tuition costs to cover additional support or materials. Program-, subject- and course-specific fee information can be found on the Office of the Bursar website (https://louisville.edu/bursar/tuitionfee/university-fees/).

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**SPAN 100. Spanish Study Abroad** **1-15 Units**
**Term Typically Offered:** Occasionally Offered
**Description:** Participation in a University of Louisville study abroad program or another program undertaken with prior approval of the Department. Credit is awarded with proof of successful completion.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**SPAN 121. Spanish Language and Culture I** **4 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** Placement score below 250 on the WebCAPE Spanish placement exam or no previous study of the language.
**Description:** Learn to communicate in Spanish in everyday practical situations while exploring the various cultures of the Spanish-speaking world and of Hispanic/Latino communities in the United States. This is the first course in a two-semester program designed to introduce students to Spanish.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**SPAN 122. Spanish Language and Culture II** **4 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** SPAN 121 or equivalent.
**Description:** Develop and improve your communication skills in Spanish through real-life tasks as you continue to explore the various cultures of the Spanish-speaking world and of Hispanic/Latino communities in the United States. This is the second course in a two-semester program designed to introduce students to Spanish.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**SPAN 123. Spanish Language and Culture in Review** **4 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** Completion of SPAN 122 or equivalent or placement score between 250-369 on the WebCAPE Spanish placement exam.
**Description:** Build on and expand your ability to communicate in Spanish in everyday practical situations while developing intercultural competence and sensitivity as a means to gain a deeper understanding of the peoples and cultures of the Spanish-speaking World and of Hispanic/Latino communities in the United States. This course is designed to review and expand upon your existing knowledge of Spanish, either through high school or previous college study.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**SPAN 125. Basic Spanish for Heritage Learners** **4 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** Score of 125 on the Spanish Heritage Language test.
**Description:** Designed for students from a Spanish-speaking background. Basic level Spanish course that builds on and expands the knowledge and skills that Heritage Learners bring to the language classroom.
**Note:** Credit cannot be earned for both SPAN 125 and SPAN 123.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**SPAN 141. Intensive Spanish Language and Culture I** **6 Units**
**Term Typically Offered:** Summer Only
**Prerequisite(s):** Placement score below 250 or no previous study of the language.
**Description:** Learn to communicate in Spanish in everyday practical situations while exploring the various cultures of the Spanish-speaking world and Hispanics in the United States. Successful completion of this intensive six-credit hour course fulfills the requirement for the Bachelor of Science in the College of Arts and Sciences.
**Note:** Not counted toward major.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**SPAN 142. Intensive Spanish II** **6 Units**
**Term Typically Offered:** Summer Only
**Prerequisite(s):** SPAN 141 or equivalent.
**Description:** Continuation of SPAN 141.
**Note:** Not counted toward major.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**SPAN 200. SPANISH STUDY ABROAD** **1-15 Units**
**Term Typically Offered:** Occasionally Offered
**Description:** Participation in a University of Louisville study abroad program or another program undertaken with prior approval of the Department. Credit is awarded with proof of successful completion.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**SPAN 201. Continuing Spanish Language and Culture I** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** Completion of SPAN 123 or equivalent or score between 370-439 on the WebCAPE Spanish placement exam.
**Description:** Expand your communicative competency through authentic reading, writing, speaking, and listening tasks. Deepen your understanding of the people(s) and culture(s) of the Spanish-speaking world and of Hispanic/Latino communities in the United States as you further develop your intercultural competency. Identify opportunities to apply your Spanish skills to your career and life goals.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**SPAN 202. Continuing Spanish Language and Culture II** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** SPAN 201.
**Description:** Continue to expand your communicative competency through authentic reading, writing, speaking, and listening tasks. Deepen your understanding of the people(s) and culture(s) of the Spanish-speaking world and of Hispanic/Latino communities in the United States as you further develop your intercultural competency. Identify opportunities to apply your Spanish skills to your career and life goals. Continuation of SPAN 201.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**SPAN 205. Intermediate Spanish for Heritage/Bilingual Learners** **3 Units**
**Term Typically Offered:** Fall Only
**Prerequisite(s):** Completion of SPAN 125 or score of 205 on the Spanish Heritage Language Test.
**Description:** Designed for heritage/bilingual learners who have been exposed to Spanish from the household, relatives or community and who can understand and hold a basic conversation in Spanish. Build on the skills you already have in order to expand your written and oral proficiency for communicative competence in a confidence-building environment with language peers. Discover the rich language diversity among speakers of Spanish while exploring your own cultural and linguistic heritage and that of the larger Spanish-speaking world.
**Note:** Credit cannot be earned for SPAN 205 and SPAN 201.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**SPAN 260. Cultures of Latin America - AH, P2** **3 Units**
**Term Typically Offered:** Fall Only
**Description:** A general introduction, taught in English, to the culture, art and history of Spanish-speaking Latin America.
**Note:** Cross-listed with M L 260.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**SPAN 261. Cultures of Spain - AH, P2** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Description:** Explore the cultures, artistic traditions and history of Spain through the interdisciplinary lens of cultural studies. Taught in English.
**Note:** Cross-listed with M L 261.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**SPAN 301. Spanish Pronunciation** **3 Units**
**Term Typically Offered:** Fall Only
**Prerequisite(s):** SPAN 202 Improve your accent in Spanish! Learn phonetic skills and engage in intensive pronunciation practice to increase self-confidence and phonetic accuracy in speaking Spanish.
**Description:**
**Note:** Enrollment limited to majors and minors in the Spanish as a second language sequence.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**SPAN 303. Spanish for Healthcare** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** SPAN 202 or SPAN 205 or instructor permission.
**Description:** Explore medical Spanish, basic health care, and Hispanic cultural norms and values, social determinants of health, and economic, political, and social issues as you prepare for potential work with Spanish-speaking patients in future careers in medicine, nursing, social work, translation/interpretation, or mental health settings.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**SPAN 305. Spanish Grammar in Context** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** SPAN 202 or placement score of 440-650.
**Description:** Explore Spanish grammar through a variety of contexts, with a specific emphasis on major challenges and areas of contrast with English. Gain a greater understanding of key aspects of Spanish grammar in order to strengthen your written and oral language skills.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**SPAN 310. Reading and Writing in Spanish** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** SPAN 202 or placement score of 440-650.
**Description:** Strengthen your interpretive and presentational skills through engaged reading and writing in Spanish. Learn and practice the main components of different forms of writing: description, narration, exposition and argumentation. Develop greater intercultural competence through the exploration of authentic texts from diverse genres such as documentary videos, informational articles and short pieces of literature.
**Note:** Completion of or enrollment in SPAN 305 is recommended.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**SPAN 311. Advanced Spanish through literature and film** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** SPAN 305 and SPAN 310.
**Description:** Further develop your interpretive and presentational skills as you explore readings and films that discuss or embody the cultures of the Spanish-speaking world and of Hispanic/Latino communities in the United States and create written responses based on those experiences. Learn to analyze, synthesize and compare texts, and evaluate the causes of events presented in texts by engaging in tasks that combine reading, writing and critical thinking.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**SPAN 313. Special Topics in Spanish Culture, Literature and Linguistics** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** SPAN 305 and SPAN 310 or SPAN 325 or SPAN 335.
**Description:** Explore an aspect of the literature, culture, media and/or language of the Spanish-speaking world and/or of Hispanic/Latino communities in the United States
**Note:** May be repeated once for credit.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**SPAN 314. Introduction to Afro-Caribbean Culture** **3 Units**
**Term Typically Offered:** Spring Even Years
**Prerequisite(s):** SPAN 305 and SPAN 310 or SPAN 325 or SPAN 335.
**Description:** Explore the history of Black identity in the Spanish-Speaking Caribbean through history, music, poetry, and prose in the twentieth century.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**SPAN 320. Spanish Conversation in the Community** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** SPAN 305 and SPAN 310.
**Description:** Intensive practice of spoken Spanish in class and in the community. Fifteen hours of service learning outside of class required.
**Course Attribute(s):** CBL - This course includes Community-Based Learning (CBL). Students will engage in a community experience or project with an external partner in order to enhance understanding and application of academic content.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**SPAN 321. Communication and Conversation in Spanish** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** SPAN 305.
**Description:** Intensive practice of spoken Spanish.
**Note:** Completion of or enrollment in SPAN 310 is recommended.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**SPAN 323. Spanish for Business Purposes** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** SPAN 305 and SPAN 310 or completion of SPAN 325 or SPAN 335 Learn how to use business vocabulary, write correspondence, analyze current business practice, and recognize global business regulations and standards.
**Description:** Broaden your cultural, political, and historical understanding of factors affecting business and global transactions in Spanish-speaking countries.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**SPAN 325. Advanced Spanish I for Heritage/Bilingual Speakers** **3 Units**
**Term Typically Offered:** Fall Only
**Prerequisite(s):** Completion of SPAN 205 or score of 325 on the Spanish Heritage Language Test.
**Description:** Designed for heritage/bilingual learners who have been exposed to Spanish from the household, relatives or community and who can speak and understand the language. Strengthen your written and oral language skills to use them more adeptly in professional and academic contexts. Critically explore issues related to language use and how Spanish speakers interact in the United States.
**Note:** Credit cannot be earned for SPAN 325 and SPAN 305 or SPAN 321.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**SPAN 335. Advanced Spanish II for Heritage/Bilingual Speakers** **3 Units**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** Completion of SPAN 205 or score of 325 on the Spanish Heritage Language Test.
**Description:** Designed for heritage/bilingual learners who have been exposed to Spanish from the household, relatives or community and who can speak, read, and write in the language. Continue to strengthen your written and oral language skills in order to develop advanced competency for use in professional, educational and academic contexts. Learn how to critically examine issues related to Hispanic communities, bilingualism and education in the United States through a variety of dynamic cultural contexts.
**Note:** Credit cannot be earned for SPAN 335 and SPAN 310 or SPAN 311.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**SPAN 370. Introduction to Medical Interpreting** **3 Units**
**Term Typically Offered:** Fall Only
**Prerequisite(s):** SPAN 310 and SPAN 321 or SPAN 325 and SPAN 335 or instructor permission.
**Description:** This course offers an introduction to both the theoretical and practical side of medical interpreting. In the course, students will become familiarized with the basics of interpreting, such as interpreting modes, roles, contexts, and ethics, medical interpreting and medical topics, including an overview of anatomy and bodily systems, and the settings and conditions of medical interpreting work.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**SPAN 398. Study Abroad** **1-15 Units**
**Prerequisite(s):** Previous coursework in Spanish at the 200 level or the equivalent.
**Description:** Participation in the University of Louisville study abroad program or another program undertaken with prior approval of the Department. Credit is awarded with proof of successful completion.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**SPAN 401. Foundations of Spanish Civilization** **3 Units**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** SPAN 311; or SPAN 325 and SPAN 335; or score of 400 on the Spanish Heritage Language Test.
**Description:** Survey of Spanish civilization from prehistory to the rise of the Spanish empire, with special emphasis on the multicultural environment of medieval Iberia.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**SPAN 402. Cultural and Literary Perspectives on Modern Spain** **3 Units**
**Term Typically Offered:** Fall Only
**Prerequisite(s):** SPAN 311; or SPAN 325 and SPAN 335; or score of 400 on the Spanish Heritage Language Test.
**Description:** Study of salient characteristics of modern Spanish culture and key literary movements and authors from the 17th century to the present.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**SPAN 403. Foundations of Latin American Nations and Identities** **3 Units**
**Term Typically Offered:** Fall Only
**Prerequisite(s):** SPAN 311; or SPAN 325 and SPAN 335; or score of 400 on the Spanish Heritage Language Test.
**Description:** Development of Latin American culture, arts and literature from the Colonial Period through the 19th century.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**SPAN 404. Cultural and Literary Perspectives on Modern Latin America** **3 Units**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** SPAN 311; or SPAN 325 and SPAN 335; or score of 400 on the Spanish Heritage Language Test.
**Description:** Study of the development of Latin American culture, arts, and literature from the 20th century to the present.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**SPAN 405. Introduction to Literary Analysis** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** SPAN 311 and SPAN 321; or SPAN 325 and SPAN 335; or score of 400 on the Spanish Heritage Language Test.
**Description:** The basic tools of textual analysis. Development of the ability to discuss literature in a critical manner through the study of its three most representative genres: fiction, poetry and drama. An introduction to basic theoretical approaches to literary texts and the technical terminology needed to articulate textual responses.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**SPAN 422. Spanish Phonetics** **3 Units**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** SPAN 310 and SPAN 321; and one 400-level course in Spanish (or concurrently).
**Description:** Critical examination of articulatory phonetics and phonological processes with special emphasis on Spanish/English contrastive analysis. Introductory analysis of and practice in the Spanish sound system.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**SPAN 440. Community Internship** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** SPAN 310 and SPAN 321, and permission of instructor.
**Description:** An individually arranged internship that allows majors and minors to practice their language skills while enhancing their knowledge of culture as well as practical and critical thinking skills. Students work for a total of 80 approved hours per semester and complete accompanying academic work.
**Course Attribute(s):** CBL - This course includes Community-Based Learning (CBL). Students will engage in a community experience or project with an external partner in order to enhance understanding and application of academic content.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**SPAN 460. Introduction to Translation** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** SPAN 310 and SPAN 321 or SPAN 325 and SPAN 335 or instructor permission This course introduces students to the field of translation studies through regular practice that incorporates some of the basic strategies, techniques, and resources of the profession.
**Description:** Students explore the theoretical background of translation and interpreting studies that professionals use to question and improve their practice through real-world assignments and visits from practitioners.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**SPAN 470. Advanced Medical Interpreting** **3 Units**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** SPAN 370 or instructor permission This course provides a more advanced interpreting practice in various medical contexts, focusing on cognitive processes associated with interpreting, memory skills, note-taking, self-monitoring, professional identity, professional development, employment opportunities, medical terminology, and certification.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**SPAN 480. ADVANCED MEDICAL SPANISH** **3 Units**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** SPAN 303 or permission of the instructor.
**Description:** This course equips healthcare professionals and students with the language skills and cultural competency necessary to communicate effectively with Spanish-speaking patients. Students will learn medical terminology; explore translation and interpreting as essential components of access to healthcare; and analyze case studies in which translation and interpreting are put into practice.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**SPAN 490. Spanish Capstone Seminar - CUE, WR** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** Senior standing and completion of 6 hours in Spanish at the 400 level or above.
**Description:** In-depth examination of an area of Hispanic Studies.Approved for the Arts and Sciences upper-level requirement in written communication (WR).
**Note:** Restricted to students with a major in the department.
**Course Attribute(s):** CUE - This course fulfills the Culminating Undergraduate Experience (CUE) requirement for certain degree programs. CUE courses are advanced-level courses intended for majors with at least 90 earned credits/senior-level status.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**SPAN 491. Undergraduate Research - WR** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** Senior standing and faculty consent.
**Description:** An intensive examination of a topical area in Hispanic Studies undertaken with a designated faculty advisor.
**Note:** Approved for the Arts and Sciences upper-level requirement in written communication (WR).

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**SPAN 498. Study Abroad** **1-15 Units**
**Prerequisite(s):** Previous coursework in Spanish at the 300 level or the equivalent.
**Description:** Participation in the University of Louisville study abroad program or another program undertaken with prior approval of the Department. Credit is awarded with proof of successful completion.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**SPAN 499. Special Topics in Spanish Culture, Literature and Linguistics** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** SPAN 311 and SPAN 321.
**Description:** Intense investigation of an aspect of Hispanic culture, arts, literature, and /or linguistics.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**SPAN 500. Spanish Study Abroad** **1-15 Units**
**Prerequisite(s):** Membership in a University of Louisville Language Study Abroad Program or a program approved by the department.
**Description:** Credit awarded upon demonstration of successful completion of program undertaken with prior approval of the department, including a paper or project and an oral or written examination in the language and culture, administered under the supervision of a faculty member.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**SPAN 511. Studies in Spanish Medieval Literature** **3 Units**
**Prerequisite(s):** SPAN 311, SPAN 321, SPAN 400.
**Description:** Special studies in the original language of selected works from the medieval period.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**SPAN 513. Studies in Spanish Golden Age Literature** **3 Units**
**Prerequisite(s):** SPAN 311, SPAN 321, SPAN 400.
**Description:** Intensive study of significant works of the Spanish Golden Age.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**SPAN 516. Literary Influences in Nineteenth-Century Spanish** **3 Units**
**Prerequisite(s):** SPAN 311, SPAN 321, SPAN 400.
**Description:** Study of significant writers of the Spanish Romantic, Realistic, and Naturalistic periods.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**SPAN 518. Studies in Twentieth-Century Literature of Spain** **3 Units**
**Prerequisite(s):** SPAN 311, SPAN 321, SPAN 400.
**Description:** Study in depth of significant works of the Post-Civil War period.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**SPAN 524. Introduction to Hispanic Linguistics** **3 Units**
**Term Typically Offered:** Fall Only
**Prerequisite(s):** SPAN 311 and SPAN 321; or SPAN 325 and SPAN 335; or score of 400 on the Spanish Heritage Language Test.
**Description:** Introduction to basic linguistic concepts, exploration of communicative strategies, and investigation of Hispanic culture and dialectology.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**SPAN 527. Latin American Literature: Colonial Period through 19th Century** **3 Units**
**Prerequisite(s):** SPAN 355, SPAN 403, or SPAN 404, or consent of instructor.
**Description:** Study of significant literary works from the Colonial Period through 19th century.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**SPAN 528. Contemporary Spanish-American Theatre** **3 Units**
**Prerequisite(s):** SPAN 355, SPAN 403, or SPAN 404, or consent of instructor.
**Description:** Major trends and authors in Spanish-American theatre since c. 1950. Critical methodology for theatre.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**SPAN 529. Spanish-American Poetry** **3 Units**
**Prerequisite(s):** SPAN 355, SPAN 403, or SPAN 404, or consent of instructor.
**Description:** Selected Spanish-American poets, movements and national traditions. Critical methodological theory.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**SPAN 530. Spanish-American Narrative** **3 Units**
**Prerequisite(s):** SPAN 355, SPAN 403 or SPAN 404 or consent of instructor.
**Description:** Selected Spanish-American novelists and short story writers, movements and national traditions. Critical methodological theory.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**SPAN 544. Advanced Grammar and Stylistics** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** SPAN 311 and SPAN 321 (or SPAN 325 and SPAN 335); and 6 hours at the 400 level; or consent of instructor.
**Description:** An intensive review of the more problematic aspects of Spanish grammar (including prepositions, subjunctive, conditional sentences, relative clauses, spelling, punctuation); a reflection on the nature and functions of written language; and a hands-on-workshop on achieving clarity and grace in written texts.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**SPAN 554. Hispanic Culture through Film and Media** **3 Units**
**Prerequisite(s):** SPAN 401, SPAN 402, SPAN 403, or SPAN 404; or consent of instructor; admission to the Spanish MA program.
**Description:** Study of specific/selected issues focusing on the Hispanic cultural milieu; its multiracial values and means of communication as manifested in the visual and print media (film, television, newspapers, documentaries, etc.)
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**SPAN 561. Independent Study** **1-3 Units**
**Prerequisite(s):** Consent of department.
**Description:** Independent study in areas not covered in the regular curriculum.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**SPAN 570. Intro to Interpreting** **3 Units**
**Term Typically Offered:** Fall Only
**Prerequisite(s):** SPAN 311 and SPAN 321 (or SPAN 325 and SPAN 335); and 6 hours at the 400 level; or consent of instructor.
**Description:** Provides an overview of the theoretical and practical foundations of Interpreting in community settings, including legal, health, education and social settings; intensive practice in consecutive interpreting, sight translation and basic simultaneous interpreting.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**SPAN 599. Special Topics** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** Consent of instructor.
**Description:** Topics of a unique or specialized nature in Spanish language, literature or culture.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

# Sport Administration (SPAD)

Subject-area course lists indicate courses currently active for offering at the University of Louisville. Not all courses are scheduled in any given academic term. For class offerings in a specific semester, refer to the Schedule of Classes (https://csprd.louisville.edu/psp/ps_class/EMPLOYEE/PSFT_CS/c/COMMUNITY_ACCESS.CLASS_SEARCH./x/?state=62dab551a0d600a5e8237359c50704e59007&duo_code=sjUx2OSTj21blWVEuQ3Z1YRjHmfxpqoV).

500-level courses generally are included in both the undergraduate- and graduate-level course listings; however, specific course/section offerings may vary between semesters. Students are responsible for ensuring that they enroll in courses that are applicable to their particular academic programs.

## Course Fees

Some courses may carry fees beyond the standard tuition costs to cover additional support or materials. Program-, subject- and course-specific fee information can be found on the Office of the Bursar website (https://louisville.edu/bursar/tuitionfee/university-fees/).

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**SPAD 180. The Sport Spectator Experience** **3 Units**
**Description:** This course presents an overview of the sport industry from the perspective of the fan/spectator.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**SPAD 281. Principles of Sport Administration** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Description:** Principles and theory of administration and management as they apply to the administration and management of sport, fitness, leisure, and recreation services, and programs.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**SPAD 284. Sport Leadership and Ethics** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Description:** This course will explore the application of leadership and ethical theories in sport administration. Focusing on the individual level of organizational behavior, students will learn about values, behaviors, motivation, decision making, and leadership. Students will learn about themselves through personality assessments while gaining knowledge on leadership theories.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**SPAD 309. International Sport** **3 Units**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** Junior standing or consent of instructor.
**Description:** This course is designed to examine sport from an international perspective, identifying differences in governance structures, business practices, and social issues affecting sport managers working in the global sport marketplace.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**SPAD 310. Entrepreneurship in Sport Business** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** Junior Standing or consent of instructor.
**Description:** This course will provide an analysis of entrepreneurship in sport and the sport industry. Emphasis will be placed on the structure and framework of entrepreneurial endeavors and the theory and practice on entrepreneurs in sport.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**SPAD 321. Independent Study in Sport Administration** **1-3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** Consent of instructor.
**Description:** Independent examination of selected topic(s) in Sport Administration.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**SPAD 324. Management of Professional Baseball** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** Junior standing or consent of instructor.
**Description:** This course is designed to examine the professional baseball segment of the sport industry from a managerial perspective, identifying the sports history, governance structures,and the social issues affecting sport managers.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**SPAD 325. Sport Event Planning and Management** **3 Units**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** Junior standing or consent of instructor.
**Description:** This course is designed to introduce students to principles and practices of planning, funding, operating, and evaluating events within the sport industry. This course includes actual hands-on involvement with event planning and management.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**SPAD 329. Women and Sport** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** Junior standing or consent of instructor.
**Description:** An effort to understand the role of the American woman in sport. Studies concepts about women, sport, and society in contemporary and historical perspectives.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**SPAD 333. Field Experience in Sport Administration** **1-3 Units**
**Prerequisite(s):** Completion of 21 credit hours; completion of 6 credit hours of Sport Administration courses or consent of instructor.
**Description:** Supervised practical work experience in an organization or business related to the student's academic field area of specialization or career interest.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**SPAD 336. Digital Development & Technology in Sport** **3 Units**
**Term Typically Offered:** Fall, Spring
**Description:** This course will provide students with a basic introduction to the use of digital technology within the sport industry.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**SPAD 342. Race and Sport in the U.S. - P1, SB** **3 Units**
**Term Typically Offered:** Fall, Spring
**Description:** This course explores the historical and contemporary role of race in sporting spaces, examining how racial dynamics have shaped and continue to influence sports culture and participation.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**SPAD 345. Sport Communication** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** Admission to the College of Education and Human Development or College of Business or officially accepted as a Sport Administration, Sport Media, or Name, Image and Likeness (NIL) minor.
**Description:** The purpose of this course is three-fold: 1) to introduce and explore various career opportunities within the field of sport communication; 2) to explore sport communication theories and how they relate to current issues and topics within the sport communication realm, particularly as they address mass media communication and the larger sport environment; and 3) to examine more practical concepts, activities, and behaviors related to sport communication and apply them to professional and collegiate sports.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**SPAD 353. Sport and Film** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Description:** An examination and critical analysis of sport in film.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**SPAD 360. Administration of Intramural Activities** **3 Units**
**Term Typically Offered:** Fall, Spring
**Description:** History, present status, objectives, units of competition, program of activities, rules and regulations, awards, and administrative problems related to administration of intramural activities.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**SPAD 369. Directed Readings in Sport Administration** **1-3 Units**
**Prerequisite(s):** Consent of instructor.
**Description:** Supervised readings pertaining to a research topic in Sport Administration.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**SPAD 383. Sport Marketing** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** Admission to the College of Education and Human Development or College of Business or officially accepted as a Sport Administration, Sport Media, or Name, Image, and Likeness (NIL) in Sport minor.
**Description:** The application of the principles of promotion and marketing to the sport and fitness industry including the areas of professional sports, corporate fitness, college/high school athletics, clubs and resorts, and more.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**SPAD 390. Sport Governance** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** C- or better in SPAD 281; admission to the College of Education and Human Development or College of Business or officially accepted as a Sport Administration minor.
**Description:** The course is designed to provide knowledge and awareness of the rules and laws governing selected sports organizations and how various sport industry segments are inter-related.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**SPAD 391. Sociology of Sport** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** C- or better in SPAD 284; admission to the College of Education and Human Development or College of Business or officially accepted as a Sport Administration minor or Athletic Coaching minor.
**Description:** Examines race, gender, social class, and other factors as they affect sport in society.
**Note:** Cross-listed with SOC 420.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**SPAD 395. Sport Sales and Fundraising** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** C- or better in SPAD 281 and C- or better in SPAD 284; admission to the College of Education and Human Development or College of Business or officially accepted as a Sport Administration minor.
**Description:** Covers the application of various promotional strategies such as advertising, direct sales, sales promotion, and publicity and examines how those strategies are integral to a sport organization's marketing plan.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**SPAD 401. Career Development in Sport Administration** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** Completion of 45 hours, C- or better in SPAD 281 and C- or better in SPAD 284, or consent of instructor; admission to the College of Education and Human Development or College of Business or officially accepted as a Sport Administration minor.
**Description:** This course is designed to provide the student an orientation on the professional careers within the sport industry. The course is designed to prepare the student for an internship or full-time employment with a sport organization. This course will assist students to develop industry knowledge and professional development for a career in the sport industry. This will provide career counseling, supervised practicum and volunteer experiences and extended opportunity for students to develop their professional network.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**SPAD 402. Internship in Sport Administration - CUE** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** SPAD 401; admission to the College of Education and Human Development or College of Business or officially accepted as a Sport Administration minor.
**Description:** An individually arranged course combining work experience with a related academic or creative project.
**Course Attribute(s):** CUE - This course fulfills the Culminating Undergraduate Experience (CUE) requirement for certain degree programs. CUE courses are advanced-level courses intended for majors with at least 90 earned credits/senior-level status., CBL - This course includes Community-Based Learning (CBL). Students will engage in a community experience or project with an external partner in order to enhance understanding and application of academic content.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**SPAD 404. Financial Principles in Sport** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** Completion of 45 hours, C- or better in SPAD 281 and C- or better in SPAD 284, or consent of instructor; admission to the College of Education and Human Development or College of Business or officially accepted as a Sport Administration or Name, Image, and Likeness (NIL) in Sport minor.
**Description:** Examines basic financial and managerial accounting concepts necessary to be financially literate in the business of sport. Analysis into the understanding of corporate annual reports in the sport industry will further equip the student with essential management tools while providing the student with an overview of the financial strengths and weaknesses of various sporting goods manufacturing companies.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**SPAD 405. Sport Facility Management** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** Completion of 45 hours, C- or better in SPAD 281 and C- or better in SPAD 284, or consent of instructor; admission to the College of Education and Human Development or College of Business or officially accepted as a Sport Administration minor.
**Description:** Investigates the design and development of various athletic facilities in a range of settings. Examines corporate, community, and commercial facilities for strengths and weaknesses in design and management procedures.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**SPAD 411. Build Your Brand: NIL Partnerships & Content Creation** **3 Units**
**Prerequisite(s):** For SPAD 411: junior or senior standing.
**Description:** This is a hands-on, project-based course designed for students interested in careers in sports marketing, communications, and agency work. Students will develop authentic personal brands, design and execute three progressive social media campaigns, collaborate with local business partners, and gain real-world experience in content creation, NIL deal strategy, and brand storytelling. By the end of the course, students will leave with a professional media kit, campaign portfolio, and live pitching experience to help them secure NIL opportunities or launch sports marketing careers.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**SPAD 437. Data and Analytics in Sport** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** Completion of 45 hours, C- or better in SPAD 281 and C- or better in SPAD 284, or consent of instructor; admission to the College of Education and Human Development or College of Business or officially accepted as a Sport Administration minor.
**Description:** An application of data and analytics in sport.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**SPAD 451. HipHop, Culture, and Sport** **3 Units**
**Prerequisite(s):** For undegraduate offering (451): junior or senior standing.
**Description:** This course will explore the impact the HipHop culture at its intersection of sport. The examination of this intersection will have a dual approach: 1) Epistemologically assessing the socioeconomic footprint in sport organizations and American culture; and 2) Exploring the sociocultural impact of HipHop culture on American culture through sport using an axiological approach.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**SPAD 455. Student Services in College Athletics** **3 Units**
**Prerequisite(s):** Junior or senior in standing.
**Description:** This course is designed to help students develop a better understanding of college student development, student athlete development, and the services/programming offered by athletic departments to enhance the student athlete experience.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**SPAD 480. Athletics in Higher Education** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** Completion of 45 hours, C- or better in SPAD 281 and C- or better in SPAD 284, or consent of instructor; admission to the College of Education and Human Development or College of Business or officially accepted as a Sport Administration minor.
**Description:** Examination of the historical development of athletics within American institutions of higher learning with an emphasis upon concept and ideas that underlie the developments and the major problems affecting contemporary intercollegiate athletics.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**SPAD 484. Strategic Management in Sport** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** Completion of 45 hours, C- or better in SPAD 281 and C- or better in SPAD 284, or consent of instructor.
**Description:** ; admission to the College of Education and Human Development or College of Business or officially accepted as a Sport Administration minor or Athletic Coaching minor. This course focuses on the group and organizational level of analysis of organizational behavior. Through the group level analysis, students will learn about others, group dynamics, communication, and conflict resolution. Then through the organizational level of analysis, students will learn about organizational structure, organizational decision making, and strategic planning.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**SPAD 489. Legal Aspects of Sport** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** Completion of 45 hours, C- or better in SPAD 281 and C- or better in SPAD 284, or consent of instructor; admission to the College of Education and Human Development or College of Business or officially accepted as a Sport Administration minor.
**Description:** The exploration of litigation has mandated that sport administrators be able to discern potential areas of liability. This course will inform those in sport administration, athletics, physical education, and recreation of legal duties and responsibilities, legal rights, liability prevention, alternatives to litigation and actions to pursue if involved in a suit.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**SPAD 490. Senior Seminar in Sport Business** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** Completion of 45 hours, C- or better in SPAD 281 and C- or better in SPAD 284, or consent of instructor; admission to the College of Education and Human Development or College of Business or officially accepted as a Sport Administration minor.
**Description:** The course focuses on careers in the sport industry through analysis of sport industry segments and critical examination of case studies. This senior-level course places focus on critical thinking and analytical discussion to prepare students to make decisions in the sport industry.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**SPAD 502. NIL in College Athletics** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** For students enrolled in SPAD 302: junior standing or consent of instructor; for students enrolled in SPAD 502: graduate standing.
**Description:** We will explore the evolution of name, image, and likeness (NIL) rights for college athletes in the United States. You will learn about the various legal, marketing, branding, and ethical issues shaping the current NIL environment in college athletics. This course will place an emphasis on conversational dialogues related to NIL within college athletics and will allow students to reflect on these conversations through video discussions. The course will culminate with each student developing an NIL Marketing Strategy document.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**SPAD 509. International Sport** **3 Units**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** Junior standing or consent of instructor.
**Description:** This course is designed to examine sport from an international perspective, identifying differences in governance structures, business practices, and social issues affecting sport managers working in the global sport marketplace.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**SPAD 510. Entrepreneurship in Sport Business** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** Junior Standing or consent of instructor.
**Description:** This course will provide an analysis of entrepreneurship in sport and the sport industry. Emphasis will be placed on the structure and framework of entrepreneurial endeavors and the theory and practice on entrepreneurs in sport.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**SPAD 521. Independent Study in Sport Administration** **1-3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** Consent of instructor.
**Description:** Independent examination of selected topic(s) in Sport Administration.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**SPAD 524. Management of Professional Baseball** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** Junior standing or consent of instructor.
**Description:** This course is designed to examine the professional baseball segment of the sport industry from a managerial perspective, identifying the sports history, governance structures,and the social issues affecting sport managers.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**SPAD 525. Sport Event Planning and Management** **3 Units**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** Junior standing or consent of instructor.
**Description:** This course is designed to introduce students to principles and practices of planning, funding, operating, and evaluating events within the sport industry. This course includes actual hands-on involvement with event planning and management.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**SPAD 529. Women and Sport** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** Junior standing or consent of instructor.
**Description:** An effort to understand the role of the American woman in sport. Studies concepts about women, sport, and society in contemporary and historical perspectives.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**SPAD 530. Sport Sales and Fundraising** **3 Units**
**Prerequisite(s):** C- or better in SPAD 281 and C- or better in SPAD 284; admission to the College of Education and Human Development or College of Business or officially accepted as a Sport Administration minor.
**Description:** Covers the application of various promotional strategies such as advertising, direct sales, sales promotion, and publicity and examines how those strategies are integral to a sport organization's marketing plan.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**SPAD 536. Sport Administration in Nonprofit Organizations** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** Junior standing or consent of instructor.
**Description:** This course provides a comprehensive introduction to the principles of management and their practical applications to sport, leisure and recreation organizations in the nonprofit sector.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**SPAD 561. Special Topics in Sport Administration** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** Junior standing or consent of instructor.
**Description:** To enable students to gain knowledge, skills, and competencies on topics related to Sport Administration. Provide advanced study on selected topics or emerging issues related to the management, administration, or culture of sport.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**SPAD 571. Sport for Development and Peace** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** Junior standing or consent of instructor.
**Description:** This course will introduce students to sports for social change, often referred to as Sport for Development and Peace (SDP). Through this class, students will develop practical and theoretical knowledge of SDP by learning about key issues and concepts. The goal of the class is for students to develop an understanding of how SDP relates to their future career of choice in the sport industry.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**SPAD 611. Build Your Brand: NIL Partnerships & Content Creation** **3 Units**
**Prerequisite(s):** For SPAD 411: junior or senior standing.
**Description:** This is a hands-on, project-based course designed for students interested in careers in sports marketing, communications, and agency work. Students will develop authentic personal brands, design and execute three progressive social media campaigns, collaborate with local business partners, and gain real-world experience in content creation, NIL deal strategy, and brand storytelling. By the end of the course, students will leave with a professional media kit, campaign portfolio, and live pitching experience to help them secure NIL opportunities or launch sports marketing careers.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**SPAD 651. HipHop, Culture, and Sport** **3 Units**
**Prerequisite(s):** For undegraduate offering (451): junior or senior standing.
**Description:** This course will explore the impact the HipHop culture at its intersection of sport. The examination of this intersection will have a dual approach: 1) Epistemologically assessing the socioeconomic footprint in sport organizations and American culture; and 2) Exploring the sociocultural impact of HipHop culture on American culture through sport using an axiological approach.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

# Theatre Arts (TA)

Subject-area course lists indicate courses currently active for offering at the University of Louisville. Not all courses are scheduled in any given academic term. For class offerings in a specific semester, refer to the Schedule of Classes (https://csprd.louisville.edu/psp/ps_class/EMPLOYEE/PSFT_CS/c/COMMUNITY_ACCESS.CLASS_SEARCH./x/?state=62dab551a0d600a5e8237359c50704e59007&duo_code=sjUx2OSTj21blWVEuQ3Z1YRjHmfxpqoV).

500-level courses generally are included in both the undergraduate- and graduate-level course listings; however, specific course/section offerings may vary between semesters. Students are responsible for ensuring that they enroll in courses that are applicable to their particular academic programs.

## Course Fees

Some courses may carry fees beyond the standard tuition costs to cover additional support or materials. Program-, subject- and course-specific fee information can be found on the Office of the Bursar website (https://louisville.edu/bursar/tuitionfee/university-fees/).

**TA 207. Enjoyment of Theatre - AH** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Description:** An exploration of theatre, from its origins to the present, as a means of communicating ideas. In addition to watching performances or reading plays, students will have the opportunity to gain hands-on experience of theatrical techniques through creative exercises.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**TA 224. Introduction to Acting as Communication - OC** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Description:** This course is an introduction to theatre and performance as communication. Students will develop a general performance awareness and practice effective approaches to public speaking; they will also demonstrate critical thinking and problem-solving by exploring the link between self and partner/audience. Other theatrical communication skills, including ensemble-building and active listening, will be enhanced through acting exercises and creative material development.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**TA 240. Stagecraft** **3 Units**
**Term Typically Offered:** Fall, Spring
**Description:** An introduction to aspects of technical theatre, including theatre facilities, scenic production, and production planning. Production work is required.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**TA 241. Advanced Stagecraft** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Description:** Continuing studies in technical theatre including: scenic production, stage properties, costume construction, stage lighting and sound mechanics, and production & stage management. Production work required.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**TA 243. Design Aesthetics - AH** **3 Units**
**Term Typically Offered:** Fall Only
**Description:** This course is designed for students interested in further study into the principles, fundamentals, techniques and process of design.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**TA 245. Costume Construction** **3 Units**
**Term Typically Offered:** Spring Only
**Description:** This course will focus on gaining basic hands-on costume construction skills. Students will keep a binder for the entire body of work during semester to collect all notes, measurement charts, paper patterns used for construction of each project, and photos to record their final work.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**TA 322. Acting the Black Experience - AH, P1** **3 Units**
**Term Typically Offered:** Fall Only
**Description:** Fundamental approaches to performance developed through improvisation, call and response, rhythm and movement styles that are drawn from the black experience in America.
**Note:** Cross-listed with PAS 353.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**TA 326. Cultural Diversity in Performance - AH, P1** **3 Units**
**Term Typically Offered:** Fall, Spring
**Description:** Performance and discussion of selected public and private texts written by American minority writers. Course explores what it means to be part of a culturally diverse society.
**Note:** Cross-listed with PAS 355.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**TA 327. Acting Fundamentals: The Craft of Imagination** **3 Units**
**Term Typically Offered:** Fall Only
**Prerequisite(s):** TA 224.
**Description:** This course is focused on the practical application of the art and craft of acting, with emphasis on the body, voice, and actor's imagination. The course provides the beginning student with basic techniques and vocabulary through exercises, monologue, and scene work.
**Note:** It is recommended that students enrolled in this course should be enrolled in or have already taken one of the following: TA 360, TA 361, or TA 362.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**TA 328. The Art of Acting: Comedy** **3 Units**
**Term Typically Offered:** Fall Even Years
**Prerequisite(s):** TA 224, TA 327.
**Description:** This course is designed to build upon the basic psychophysical techniques explored in The Actor's Craft, The Actor's Voice and Movement for Actors. As such, it will expand on the internal to external process explored by Constantin Stanislavski and external to internal process explored by Michael Chekhov and the idea of Mask in Comedy (the clown), while incorporating work based upon the discoveries of Jacques LeCoq and touching upon the archetypes of Commedia Dell Arte. It is a highly physical course.
**Note:** It is recommended that students enrolled in this course should be enrolled in or have already taken one of the following: TA 360, TA 361, or TA 362.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**TA 330. Directing** **3 Units**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** TA 321 or equivalent, and permission of instructor.
**Description:** Fundamental techniques of theatre directing, including script analysis and rehearsal methods.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**TA 336. 2D & 3D Computer Aided Design (CAD): Vectorworks & AutoCAD** **3 Units**
**Term Typically Offered:** Spring Odd Years
**Prerequisite(s):** TA 240.
**Description:** This course is designed for the student interested in learning the skills of Computer Aided Drafting in 2D and 3D. This course is a hands-on course with drafting projects to develop your skills in multiple software platforms and through digital, printed, and VR output. The successful student will learn to articulate and present their drafting effectively to the class and accept critiques to further develop skills throughout the course.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**TA 337. Scenic Painting Techniques** **3 Units**
**Term Typically Offered:** Spring Even Years
**Prerequisite(s):** TA 240.
**Description:** Scenic Painting is a course where students learn the basic tools and techniques used in theatre, cinema and theme park production. Focus is on faux finish and trompe loeil.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**TA 338. Entertainment Lighting Technologies** **3 Units**
**Term Typically Offered:** Spring Even Years
**Prerequisite(s):** TA 240.
**Description:** This course is designed for the student interested in further study into lighting technology and head electrician jobs in theatre and entertainment settings. It will introduce the student to tools and techniques used by these positions in both the educational and professional settings. The successful student will learn how to plan, operate equipment and organize crews in lighting, programming and technology arenas.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**TA 340. Introduction to Scene Design** **3 Units**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** TA 240 or faculty consent.
**Description:** Techniques of scene design, including drafting, rendering, working drawings and set models.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**TA 342. Sound Design** **3 Units**
**Term Typically Offered:** Spring Odd Years
**Prerequisite(s):** TA 243.
**Description:** Sound Design is a combination lecture and practicum in which students will learn the necessary skills to become beginning sound designers in the entertainment industry.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**TA 345. Introduction to Costume Design** **3 Units**
**Term Typically Offered:** Fall Only
**Description:** A survey of clothing styles as they relate to the design of costumes for the stage.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**TA 346. Stage Make-up** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Description:** Basic techniques of design and execution of makeup for the stage.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**TA 347. Properties Design and Construction** **3 Units**
**Term Typically Offered:** Fall Odd Years
**Prerequisite(s):** TA 240, TA 243.
**Description:** This course is designed for students who are interested in further study into props construction/design. Prop Artisans are expected to problem solve, learn, and utilize a wide variety of specialized skills in order to create a fully realized stage prop. This is a hands-on course that will touch on several artisan skills that Prop Artisans keep in their back pockets. We will be developing our skills through weekly build projects that are focused on specific skill sets.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**TA 349. Introduction to Lighting Design** **3 Units**
**Term Typically Offered:** Spring Odd Years
**Description:** Intensive study of modern stage lighting with emphasis on equipment and basic electricity. Production requirement.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**TA 350. Theatre Production Practicum** **1 Unit**
**Term Typically Offered:** Fall, Spring
**Description:** Application of technical theatre practices in Mainstage productions of UofL Theatre Arts.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**TA 351. Theatre Performance Practicum** **1 Unit**
**Term Typically Offered:** Fall, Spring
**Description:** Application of theatrical performance techniques in mainstage productions of UofL Theatre Arts.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**TA 352. Special Topics in Theatre** **1-3 Units**
**Term Typically Offered:** Spring Only
**Description:** Study of specific areas of theatre arts as announced in Schedule of Courses.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**TA 353. Assistant Design Project** **1 Unit**
**Term Typically Offered:** Fall, Spring
**Description:** Application of technical theatre design practices in mainstage productions of UofL Theatre Arts.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**TA 354. Theatre Design Project** **2 Units**
**Term Typically Offered:** Fall, Spring
**Description:** Application of technical theatre design practices in mainstage productions of UofL Theatre Arts.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**TA 357. Introduction to Hip-Hop Theatre - AH, P1, WR** **3 Units**
**Term Typically Offered:** Fall, Summer
**Description:** Exploration of contemporary hip-hop theatre and forerunners of hip-hop culture and art--including its relationship to African-American, American multicultural postmodern styles--through discussion, reading and performance exercises.
**Note:** Approved for the Arts and Sciences upper-level requirement in written communication (WR).

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**TA 360. Theatre History & Script Analysis I: Classical-Medieval - WR** **3 Units**
**Term Typically Offered:** Fall Only
**Prerequisite(s):** ENGL 102 or ENGL 105 or equivalent.
**Description:** The development of theatre and drama from ancient Greece to the age of Shakespeare.
**Note:** Approved for the Arts and Sciences upper-level requirement in written communication (WR).

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**TA 361. Theatre History & Script Analysis II: Renaissance-Romantic - WR** **3 Units**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** TA 360 or TA 362.
**Description:** The development of theatre and drama from the Italian Renaissance to the rise of Realism.
**Note:** Approved for the Arts and Sciences upper-level requirement in written communication (WR).

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**TA 362. Theatre History & Script Analysis III: Modern & Contemporary - WR** **3 Units**
**Term Typically Offered:** Fall Only
**Prerequisite(s):** ENGL 102, ENGL 105 or equivalent.
**Description:** The third of a three-course sequence that offers a formal introduction to theatre history and dramatic literature and instills various methods of script analysis. This course will examine the development of Western drama, dramatic and aesthetic conventions, and theatrical practices from the modern to the postmodern period. Concentrating on theatre's intellectual, social, political, and artistic foundations, this course is designed to engage with dramatic literature and theory, dramaturgical methods, and theatrical practices from their historical, theatrical, social, and cultural contexts.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**TA 363. African-American Women in Theatre - AH, P1, WR** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Description:** This course will explore the theatrical representation of African-American women through the lens of African-American playwrights, designers and theoreticians. Course content will focus on the works of African-American women playwrights, designers and theoreticians and encourage critical discourse on the material covered. Assignments and activities will include Script Analysis, Discussion Board posts, Research Papers, and Quizzes. Assignments are designed to strengthen critical thinking skills, encourage perspective broadening dialogue and research, and enhance your understanding of the experience of the African Diaspora. (Humanities)Approved for the Arts & Sciences upper-level requirement in written communication (WR).
**Note:** Cross-listed with PAS 350 and WGST 380.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**TA 365. Theatre of the African World - AH, P2** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Description:** This course is a cross-cultural examination of theatre and performance modes of select cultural and ethnic groups within Africa and the African Diaspora. The material will focus on performance and dramatic scripts by artists from West and South Africa, East Africa, the Caribbean, and the United States. We will investigate the distinctions in the manifestations of "theatre," "drama," and "performance" in Africa and the African Diaspora by means of lectures, play readings, written responses, in-depth discussions, video screenings, student projects, and presentations. (Humanities)
**Note:** Cross-listed with PAS 315.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**TA 366. History of the African-American Theatre - AH, P1, WR** **3 Units**
**Term Typically Offered:** Fall Only
**Description:** This course will introduce students to the historical, political, and cultural milieu experienced by African Americans and their impact on theatrical expression in theatre and performance.Approved for the Arts & Sciences upper-level requirement in written communication (WR).
**Note:** Cross-listed with PAS 356.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**TA 367. Black Dramatic Literature - AH, P1** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Description:** The primary goal of this course is to accomplish in-depth analyses of selected plays by black dramatists.
**Note:** Cross-listed with PAS 367.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**TA 376. Introduction to Playwriting** **3 Units**
**Term Typically Offered:** Spring Even Years
**Prerequisite(s):** ENGL 102 or ENGL 105.
**Description:** This is a practicum and writing-intensive course for undergraduate students interested in playwriting. This course will introduce students to various dramatic forms, styles of plays, and playwriting methods. Students will receive instruction in how to write plays using Aristotelian and non-Aristotelian playwriting methods. They will apply these methods to develop a ten-minute play and then a twenty-minute expansion of that play. The course will culminate in the submission of a one-act play developed through a series of playwriting assignments and the previously submitted two shorter plays.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**TA 380. Introduction to Voice & Movement** **3 Units**
**Term Typically Offered:** Fall Odd Years
**Description:** This course is an introduction to voice and movement for the stage and performance.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**TA 391. Acting for the Camera** **3 Units**
**Term Typically Offered:** Fall Odd Years
**Prerequisite(s):** TA 224, TA 327.
**Description:** In Acting for the Camera, students will explore the fundamentals of on-camera acting and learn the techniques of various genres of camera performance, including commercial, television, and film. They will explore an appreciation of on-camera performance and will build on their knowledge of performance, self, and audience.
**Note:** It is recommended that students enrolled in this course should be enrolled in or have already taken one of the following: TA 360, TA 361, or TA 362.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**TA 423. Directing the Black Experience** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** TA 330 and permission of instructor.
**Description:** Fundamentals of staging plays by dramatists of African descent from an Afrocentric perspective.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**TA 430. Costume Craft** **3 Units**
**Prerequisite(s):** Consent of instructor.
**Description:** Hands-on training in techniques for constructing costumes, millinery and costume accessories.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**TA 433. Fundamentals of Stage & Production Management** **3 Units**
**Term Typically Offered:** Fall, Spring
**Description:** Fundamental understanding of theatrical management structure & hierarchy. Defining the roles of Production Manager and Stage Manager in the production process. Practical application within the production process.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**TA 440. Digital Design** **3 Units**
**Term Typically Offered:** Fall Even Years
**Description:** Digital Design - immersive class in the digital tools of design: Photography, Photoshop, After Effects, QLab and Projection, 3D Drafting (Vectorworks and Sketchup) and 3D Printing.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**TA 450. Theatre Apprenticeship** **3-6 Units**
**Grading Basis:** Pass/Fail
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** Approval of department and selection by a theatre company.
**Description:** Apprenticeship in professional or nonprofessional theatre.
**Note:** Pass-fail.
**Note:** Only 6 additional credits may be scheduled during the semester of apprenticeship.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**TA 451. Cooperative Internship in Theatre Arts** **1-3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** Completion of at least 30 hours and GPA of at least 3.0.
**Description:** An individually-arranged course for applying theatre or speech skills to work experience.
**Note:** May count as an elective toward a major in Theatre Arts.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**TA 455. Independent Study** **1-3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** Minimum grade point average of 3.0 overall; minimum grade point average of 3.5 in the department, and at least 18 semester hours credit in the department.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**TA 460. Black Diasporic Conversations Seminar** **1 Unit**
**Grading Basis:** Pass/Fail
**Term Typically Offered:** Spring Only
**Description:** This course will survey the work of African-American artists from the nineteenth century to present. Lectures will discuss the mapping of global blackness in contemporary black performance. We will consider the ways in which artists and scholars have worked to illuminate and complicate performances of blackness by artists of the African diasporic performing arts.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**TA 481. Voice for the Actor** **3 Units**
**Term Typically Offered:** Fall Only
**Prerequisite(s):** Permission of Instructor.
**Description:** This is a course in voice for the actor. The focus will be on the connection between body, breath, and voice, including an understanding of the basic principles of the Alexander Technique, an understanding of body, breath, and vocal anatomy/articulators, and exploration on the pedagogy of voice.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**TA 484. Voice** **3 Units**
**Term Typically Offered:** Fall Even Years
**Prerequisite(s):** Permission of Instructor.
**Description:** This is a course in the international Phonetic Alphabet (IPA), Dialects and Accents for the stage.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**TA 491. Performance Concepts** **3 Units**
**Term Typically Offered:** Fall Only
**Prerequisite(s):** Permission of Instructor.
**Description:** The student will become familiar with advanced study of the Uta Hagen, Sanford Meisner, and Michael Chekhov acting techniques.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**TA 492. Individuality in Character Building** **3 Units**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** Permission of Instructor.
**Description:** The purpose of the course is to enable the students to begin to explore fundamental techniques in exploring how the imaginative process aids in developing character from the outside in.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**TA 520. Acting Workshop** **3 Units**
**Prerequisite(s):** Departmental consent.
**Description:** Practical problems in the art of acting approached in a laboratory setting.
**Note:** Meets with TA 530.
**Note:** May be repeated.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**TA 526. Tools for a Global Theatre** **3 Units**
**Prerequisite(s):** Permission of instructor.
**Description:** Cultural issues, perspectives, and approaches to theatre in various parts of the world will be addressed using both classical and contemporary texts.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**TA 530. Directing Workshop** **3 Units**
**Prerequisite(s):** permission of instructor.
**Description:** Practical problems in the art of directing approached in a laboratory setting.
**Note:** Meets with TA 520.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**TA 532. Advanced Directing the Black Experience** **3 Units**
**Prerequisite(s):** Permission of instructor.
**Description:** Advanced techniques for staging plays from an African-centered perspective.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**TA 533. Advanced Stage Management** **3 Units**
**Prerequisite(s):** Consent of instructor.
**Description:** Techniques of production management during audition, rehearsal, and performance. Practical project required.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**TA 540. Problems in Technical Theatre** **3 Units**
**Prerequisite(s):** TA 241.
**Description:** Topics vary by semester, but may include: a) Welding, b) Sound Design, c) Technical Direction, and/or d) Special Topics.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**TA 541. Topics: Scene Design** **3 Units**
**Prerequisite(s):** TA 340.
**Description:** Topics vary by semester, but may include: a) Scene Design, b) Advanced Scene Design, c) Design for the Camera, d) Design for Lyric Theatre, and/or e) Special Topics.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**TA 543. Scenographic Techniques** **3 Units**
**Prerequisite(s):** TA 340.
**Description:** Topics vary by semester, but may include: a) CAD for Stage Design, b) Sketching and Rendering - Scenery, c) Scene Painting, and/or d) Special Topics.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**TA 545. Topics: Costume Design** **3 Units**
**Prerequisite(s):** TA 345 or Permission of the Instructor.
**Description:** Topics vary by semester, but may include: a) Advanced Costume Design, b) Costume History, c) Costume Construction, d) Sewing Techniques, e) Sketching and Rendering - Costumes, and/or f) Special Topics.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**TA 546. Portfolio Design** **1 Unit**
**Term Typically Offered:** Spring Odd Years
**Description:** The course is designed for the student interested in developing a portfolio for a career in the arts. As part of this course, you will create a theatrical resume, a digital or physical portfolio, and a website to display work, resume, and contact information.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**TA 547. Advanced Black Aesthetic on Stage** **3 Units**
**Prerequisite(s):** Permission of instructor.
**Description:** Exploration of scenic, costume, lighting, and sound design from an Afrocentric perspective.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**TA 549. Topics: Lighting Design** **3 Units**
**Prerequisite(s):** TA 349.
**Description:** Topics vary by semester, but may include: a) Lighting Design, b) Advanced Lighting Design, and/or c) Special Topics
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**TA 550. Culminating Undergraduate Experience Practicum - CUE** **3 Units**
**Prerequisite(s):** 90 credit hours.
**Description:** The Theatre Arts CUE course is an independent project that demonstrates the student's ability to conceptualize, analyze, communicate and direct, design, perform, manage or otherwise take a leadership role in a work for the stage.
**Course Attribute(s):** CUE - This course fulfills the Culminating Undergraduate Experience (CUE) requirement for certain degree programs. CUE courses are advanced-level courses intended for majors with at least 90 earned credits/senior-level status.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**TA 555. Special Topics in Theatre** **1-3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** Consent of instructor.
**Description:** Advanced study of specific areas of theatre arts.
**Note:** May be repeated.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**TA 557. Advanced Hip-Hop Theatre** **3 Units**
**Description:** Advanced exploration of hip-hop theatre and forerunners of hip-hop culture and art--including its relationship to African-American, American multicultural and postmodern styes--through discussion, reading, research and performance exercises.
**Note:** Undergraduate credit may not be earned for both this course and TA 357.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**TA 560. Directed Study in Theatre History** **3 Units**
**Prerequisite(s):** Consent of instructor.
**Description:** Survey of theatre history and literature, supplemented with directed reading of secondary sources.
**Note:** Meets with TA 360-TA 361.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**TA 562. Advanced Black Dramatic Literature** **3 Units**
**Prerequisite(s):** Permission of instructor.
**Description:** An examination of the drama of selected African-descended writers whose work stands out as exceptional in the realm of dramatic literature. The material will be explored by means of lectures, play readings, written responses, in-depth discussion, videos, student projects and presentations.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**TA 563. Advanced African-American Women in Theatre** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** Permission of instructor.
**Description:** Examines the full range of African-American women working in theatre including playwrights, performers, designers, theorists, academics,and directors.Includes examination of plays by women of African descent.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**TA 565. Advanced Theatre of the African World** **3 Units**
**Prerequisite(s):** Permission of Instructor.
**Description:** Cross-cultural examination of the drama of the African-descended playwrights in the African Diaspora.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**TA 566. Advanced History of African-American Theatre** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** Permission of instructor.
**Description:** Survey of African-American Theatre from 1820 to the present, its relationship to sociopolitical issues in America and its relationship to mainstream American theatre.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**TA 571. Playscript Interpretation - WR** **3 Units**
**Prerequisite(s):** Permission of instructor.
**Description:** Advanced techniques of play analysis, emphasizing the theatre artist's response to text.
**Note:** Approved for the Arts and Sciences upper-level requirement in written communication (WR).

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**TA 576. Shakespearean Adaptation - WR** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** Engl 102 or Engl 105 Our exploration of Shakespearean plays and adaptations will include the dramaturgical study of the texts and their contexts, and the dramaturgical practice of adaptation.
**Description:** Students will engage in work often undertaken by dramaturgs in a production process. This includes: analyzing scripted material and live performance; presenting research on a given play's context; leading discussions about a play; and the adaptation of dramatic material for a target culture. As such, the class allows students to experientially develop dramaturgical skills that will enhance their work and their careers as theatre practitioners.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**TA 577. Women in American Theatre and Drama - WR** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Description:** The lack of gender parity in American theatre was in the spotlight in the Spring of 2017, when Paula Vogel and Lynn Nottage, two veteran, Pulitzer-Prize winning playwrights, finally received Broadway debuts. The title of Michael Paulson's New York Times piece on this momentous event in American theatre history asks a crucial question pursued by this course: "Two Female Playwrights Arrive on Broadway. What Took So Long?" Paulson points out a glaring discrepancy between the gender demographics of Broadway spectators and the gender identities of the authors produced on Broadway. Roughly 67% of Broadway audiences are female; yet, Vogel's Indecent and Nottage's Sweat were the only new plays by women in a Broadway season that included eight new plays by men. Paulson also notes that the presence of two new plays by women in the 2016-17 Broadway season signals that some strides have been made since the 2013-14 Broadway season, which featured no new plays by women.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

# Urban Studies

**URBS 131. Introduction to Sustainability - SB** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Description:** The interdisciplinary field of sustainability examines the environmental, political, economic, and social problems facing humans and society at local, regional and global scales. This course provides an introductory survey of the concepts, values, frameworks, and methodologies that contribute to understanding and responding to problems such as climate change, environmental degradation, and the issues of limited resource allocation.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**URBS 201. The Making of Urban Places - P1, SB** **3 Units**
**Term Typically Offered:** Fall Only
**Description:** This course provides an introduction to the study of cities and urban places, through integration of the works of urban planners, sociologist, geographers, and political scientist. Topics to be covered include historical and contemporary patterns of urban growth, the social structure of cities, and suburbanization and new urbanism.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**URBS 202. Discover Louisville** **3 Units**
**Term Typically Offered:** Spring Only
**Description:** This course will introduce students to the urban environment of Louisville, exploring the city's past, present, and future. Students will explore how the intertwining forces of politics, economics, social struggles, and cultural heritage shape the current spatial forms we see in the city today. Using Louisville as an urban laboratory, students will examine current socio-political and socioeconomics processes and connect these processes to the existing built environment.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**URBS 203. Urban Quantitative Methods - QR** **3 Units**
**Term Typically Offered:** Fall Only
**Prerequisite(s):** Appropriate placement score or equivalent coursework.
**Description:** Refer to https://reach.louisville.edu/courses/GEN103-104/#DoINeedIt. This course is an introduction to research methods and methodologies commonly used in the fields of sustainability and urban studies. Students will learn techniques for quantitative data analysis as well as a basic understanding of how research is conducted. Topics to be covered include sampling, variables and measurement, and descriptive and inferential statistics.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**URBS 231. Environmental Management** **3 Units**
**Term Typically Offered:** Fall Only
**Prerequisite(s):** URBS 131.
**Description:** This course introduces students to major environmental problems in sustainability. Students will examine the biophysical or ecological properties, manifestations, and consequences of these problems at local, regional, and global scales. The course will take particular interest in human-environment interactions, understanding the role different ecosystems and environmental processes play in human well-being, as well as how humans interact with and influence biodiversity, structure, and function of natural systems worldwide.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**URBS 232. Behavioral Dimensions of Environmental Decision-Making** **3 Units**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** URBS 131.
**Description:** This course will examine sustainability through a behavioral lens, exploring the psychological processes, primary research methods, and behavioral solutions involved in environmentally responsible behavior and sustainability. Students will be introduced to key principles of motivation, perception, and decision-making to identify fundamental behavioral obstacles to sustainability.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**URBS 301. Planning for Innovative and Equitable Cities and Regions** **3 Units**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** URBS 201.
**Description:** An exploration of historical and contemporary patterns in city design and development, and an introduction to the processes through which these patterns change.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**URBS 302. Foundations of Urban Administration** **3 Units**
**Term Typically Offered:** Fall Only
**Prerequisite(s):** URBS 201.
**Description:** This course is an introduction to urban administration. It involves the political, legal, and managerial principles that drive the development and implementation of public policy in American cities. Scholarly writing and news coverage of current events will guide our examination of the actors, institutions, and complex relationships that define the subject. As many of these concepts are illuminated by local events, where possible we will focus on Louisville.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**URBS 311. Urban Policy** **3 Units**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** URBS 201.
**Description:** This course offers an introduction to public policy formation and policy analysis in the urban setting.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**URBS 312. Dogs in Society: An Interdisciplinary Examination of the Human-Canine Connection - SB** **3 Units**
**Term Typically Offered:** Fall, Spring
**Description:** The course examines the evolution of dogs as human partners in society and delves into the relationship of our species with one another. It explores medical, safety, ethical, regulatory and legal issues, including the American with Disabilities Act and municipal approaches to regulating ownership. It considers behavioral adaptations of both species and some cutting-edge research in canine neuroscience. (Social Science)
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**URBS 331. Sustainable Built Environment - P1, SB** **3 Units**
**Term Typically Offered:** Spring Only
**Description:** The course will explore the issues of sustainability from the perspective of the built environment, our history of construction and expansion, and buildings and how they interact with the natural environment. These issues will be explored from building specific, as well as urban system, perspectives including urban design. Further, the course will focus on identifying and implementing practices that lead to more sustainable man-made modifications of natural environment for human purposes. The course will comprise of a discussion about sustainable sources for energy, water, air, materials for human habitat design and management.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**URBS 411. Real Estate Principles** **3 Units**
**Term Typically Offered:** Fall, Spring
**Description:** This course provides decision makers with a basic understanding of real estate principles that will help them to make informed business decisions relating to real estate development. A general introduction to the role of real estate in governance, and the particulars of the wide range of subjects associated with it as a business and necessary for its practice as a profession, are provided.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**URBS 412. Real Estate Development** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Description:** Real estate development is the dynamic process of transforming land or existing properties into valuable assets. It encompasses planning, design, construction, and management of projects. Developers need to identify opportunities, secure financing, navigate regulations, and oversee construction to create spaces that meet market demands and enhance communities. Topics of this classes include the development process, market analysis, developer partnerships and characteristics, development financing, and planning and analysis.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**URBS 420. Community Engagement - CUE** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** Minimum of 90 credit hours completed and approval of program director.
**Description:** Students are required to complete 120 hours in a community engagement position for an agency or organization in the Louisville area. Typical community engagement mentors and sites might include local government agencies, community nonprofit organizations, local business organizations, or university partnerships. Students must get prior approval from the program director before enrolling.CUE courses are advanced-level courses intended for majors with at least 90 earned credits/senior-level status. CBL - This course includes Community-Based Learning (CBL). Students will engage in a community experience or project with an external partner in order to enhance understanding and application of academic content.
**Note:** CUE - This course fulfills the Culminating Undergraduate Experience (CUE) requirement for certain degree programs.
**Course Attribute(s):** CUE - This course fulfills the Culminating Undergraduate Experience (CUE) requirement for certain degree programs. CUE courses are advanced-level courses intended for majors with at least 90 earned credits/senior-level status., CBL - This course includes Community-Based Learning (CBL). Students will engage in a community experience or project with an external partner in order to enhance understanding and application of academic content.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**URBS 427. The Just City** **3 Units**
**Term Typically Offered:** Fall Only
**Description:** Planners are called upon to promote equity in their work, to assure fairness in their procedures and secure justice through their plans and programs. Social and racial equity represent more than just equality but should produce societal fairness and equal opportunity. Many groups in the U.S. are marginalized by inequitable conditions, policies, and disparate outcomes. From the inner city to declining inner suburbs or impoverished rural areas, distressed, opportunity-deprived communities limit the life chances for their residents and impact everyone. The course will investigate the planning processes that have produced inequitable outcomes in communities and explore best practices for the future.
**Note:** Cross-listed with URBS 627.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**URBS 431. Policy and Governance in Sustainability - WR** **3 Units**
**Term Typically Offered:** Fall Only
**Prerequisite(s):** URBS 231, URBS 232.
**Description:** The course will deal with policy making and governance, and explore the impacts of political economy on overall sustainability. Students will examine desired economic conditions, policies, and governance systems that may encourage adoption of best practices in sustainability, including city / county level policy making, state and federal level issues (e.g., EPA, renewable energy incentives), and grassroots political organizing.
**Note:** Approved for the Arts and Sciences upper-level requirement in written communication (WR).

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**URBS 432. Sustainable Social-Ecological Systems** **3 Units**
**Term Typically Offered:** Fall Only
**Prerequisite(s):** URBS 231 and URBS 232.
**Description:** This course examines sustainability problems and processes as embedded within large social-ecological systems and societal frameworks in the U.S. and globally. Students will examine topics in sustainability from a holistic systems perspective, in which "sustainability" is seen to integrate multiple actors, social systems (e.g., culture, economy, communities, and governance), environmental processes, and built / technological infrastructures at multiple scales to archive human welfare and lasting environmental prosperity (i.e., "social-ecological sustainability").
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**URBS 440. Sustainability Internship - CUE** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** Minimum of 90 credit hours completed and approval of program director.
**Description:** Students are required to complete 120 hours in a sustainability-focused position for an agency or organization in the Louisville area. Typical internship mentors and sites might include local government agencies, community nonprofit organizations, local business organizations, or university partnerships. Students must get prior approval from the program director before enrolling.CUE courses are advanced-level courses intended for majors with at least 90 earned credits/senior-level status. CBL - This course includes Community-Based Learning (CBL). Students will engage in a community experience or project with an external partner in order to enhance understanding and application of academic content.
**Note:** CUE - This course fulfills the Culminating Undergraduate Experience (CUE) requirement for certain degree programs.
**Course Attribute(s):** CUE - This course fulfills the Culminating Undergraduate Experience (CUE) requirement for certain degree programs. CUE courses are advanced-level courses intended for majors with at least 90 earned credits/senior-level status., CBL - This course includes Community-Based Learning (CBL). Students will engage in a community experience or project with an external partner in order to enhance understanding and application of academic content.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**URBS 445. Independent Study in Sustainability - CUE** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** URBS 231, URBS 331, and consent of instructor.
**Description:** This course is a student-designed and faculty-supervised independent study in a sustainability-related topic. Students interested in designing an independent study course should meet with their advisor or the program director during the semester prior to that in which they propose to enroll in the course.CUE courses are advanced-level courses intended for majors with at least 90 earned credits/senior-level status.
**Note:** CUE - This course fulfills the Culminating Undergraduate Experience (CUE) requirement for certain degree programs.
**Course Attribute(s):** CUE - This course fulfills the Culminating Undergraduate Experience (CUE) requirement for certain degree programs. CUE courses are advanced-level courses intended for majors with at least 90 earned credits/senior-level status.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**URBS 490. Special Topics** **0.5-9 Units**
**Term Typically Offered:** Occasionally Offered
**Description:** Examination of an advanced topic related to urban studies or sustainability. Topic will vary by semester offered. A student may take this course for credit more than once as long as the same topic(s) were not covered in the prior course.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**URBS 495. Independent Study** **1-3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** Minimum of 60 credit hours completed and approval of program director.
**Description:** This course is an independent study in an urban studies-related topic. Students interested in designing an independent study course should meet with the program director during the semester prior to that in which they propose to enroll in the course.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**URBS 505. GIS for Planning & Policy** **3 Units**
**Term Typically Offered:** Spring Only
**Description:** This course will introduce students to geographic information systems (GIS) as an analytical tool with which to study urban demographic issues. The material will be geared towards students in the urban planning, public administration, and urban studies programs, with a focus on demographic data and issues frequently encountered by planners, policymakers, and policy analysts. Topics that will be covered include migration, housing and neighborhood development, segregation, and land use.
**Note:** Cross-listed with URBS 605.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**URBS 605. GIS for Planning & Policy** **3 Units**
**Term Typically Offered:** Spring Only
**Description:** This course will introduce students to geographic information systems (GIS) as an analytical tool with which to study urban demographic issues. The material will be geared towards students in the urban planning, public administration, and urban studies programs, with a focus on demographic data and issues frequently encountered by planners, policymakers, and policy analysts. Topics that will be covered include migration, housing and neighborhood development, segregation, and land use.
**Note:** Cross-listed with URBS 505.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**URBS 627. The Just City** **3 Units**
**Term Typically Offered:** Fall Only
**Description:** Planners are called upon to promote equity in their work, to assure fairness in their procedures and secure justice through their plans and programs. Social and racial equity represent more than just equality but should produce societal fairness and equal opportunity. Many groups in the U.S. are marginalized by inequitable conditions, policies, and disparate outcomes. From the inner city to declining inner suburbs or impoverished rural areas, distressed, opportunity-deprived communities limit the life chances for their residents and impact everyone. The course will investigate the planning processes that have produced inequitable outcomes in communities and explore best practices for the future.
**Note:** Cross-listed with URBS 427.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

# Women's, Gender and Sexuality Studies (WGST)

Subject-area course lists indicate courses currently active for offering at the University of Louisville. Not all courses are scheduled in any given academic term. For class offerings in a specific semester, refer to the Schedule of Classes (https://csprd.louisville.edu/psp/ps_class/EMPLOYEE/PSFT_CS/c/COMMUNITY_ACCESS.CLASS_SEARCH./x/?state=62dab551a0d600a5e8237359c50704e59007&duo_code=sjUx2OSTj21blWVEuQ3Z1YRjHmfxpqoV).

500-level courses generally are included in both the undergraduate- and graduate-level course listings; however, specific course/section offerings may vary between semesters. Students are responsible for ensuring that they enroll in courses that are applicable to their particular academic programs.

## Course Fees

Some courses may carry fees beyond the standard tuition costs to cover additional support or materials. Program-, subject- and course-specific fee information can be found on the Office of the Bursar website (https://louisville.edu/bursar/tuitionfee/university-fees/).

**WGST 199. Writing in Women's, Gender and Sexuality Studies** **3 Units**
**Term Typically Offered:** Fall Only
**Prerequisite(s):** ENGL 101.
**Description:** Intermediate college writing course based on the subject and methodology of women's, gender and sexuality studies.
**Note:** Credit may not be earned for this course and ENGL 102.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**WGST 201. Women In American Culture - AH, P1** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Description:** Examination of women's experiences in 19th and 20th-century America, focusing on issues pertaining to family, religion, economy, politics, law, race and class. (Humanities)
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**WGST 202. Seeing Gender: Introduction to Gender in Visual Studies - AH, P1** **3 Units**
**Term Typically Offered:** Fall, Spring
**Description:** This course introduces students to the disciplines of Visual Studies and Women's, Gender and Sexuality Studies. It explores the ways in which these fields intersect through consideration of the social construction of vision and its inverse, the visual construction of the social. The first highlights how humans are conditioned to see the way they do because they are social animals. The latter underscores the fact that social arrangements, such as gender and race, take the forms that they do because humans are seeing animals. This framework allows students to critically engage some of the central questions that have shaped both disciplines. How does seeing impose itself upon the social construction of gender and other forms of identity, such as racial and sexual identity? What is the relationship between images and words, and how does that relationship affect the politics of how images are used? How do visual encounters inform the construction of social life as gendered and racialized? Note: ges are used? What are the mechanisms by which vision and visual images become gendered or racialized? Why is visual experience so fraught with anxiety and fantasy? How do visual encounters with other people (and with images and objects) inform the construction of social life as gendered and racialized?
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**WGST 203. Gender Issues in Public Dialogue - OC, P1** **3 Units**
**Term Typically Offered:** Fall, Spring
**Description:** The objective of this course is to empower students to be persuasive and effective public speakers. Students will utilize gender analytics as a tool to examine the content and structure of public dialogue. Students will practice the skills they need to be successful in today's corporate, non-profit, and government arenas. (Humanities)
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**WGST 204. Digital Feminism - P2, SB** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Description:** This class is concerned with understanding how human behaviors, interactions and environments are shaped by historical, cultural, and social structures and process of stratification in U.S. and non-U.S. societies. Specifically, Digital Feminism studies the recent history and current landscape of gender, race, sexuality, and relation to digital media.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**WGST 207. Diverse Perspectives in Philosophy - AH, P2** **3 Units**
**Term Typically Offered:** Fall, Spring
**Description:** Survey of historical canonical contributions to western philosophy juxtaposed with minority voices to understand how social, economic, and cultural situatedness affect bodies of knowledge.
**Note:** Cross-listed with PHIL 207 and PAS 207.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**WGST 240. World LGBTQ+ Cinema - P2, SB** **3 Units**
**Term Typically Offered:** Spring Only
**Description:** This course examines LGBTQ+ culture around the globe through the lens of cinema.
**Note:** Cross-listed with M L 240.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**WGST 300. Sex, Gender and Culture** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Description:** A cross-cultural perspective on the interactions among sex, gender, and culture, including feminist/gender theory, the socially-constructed aspects of biological sex, intersex and gender-non-binary, masculinity studies, sexuality, and heteronormativity, with emphasis on US and non-U.S. cultures. Course work will include independent reading and writing assignments.
**Note:** Cross-listed with ANTH 309.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**WGST 301. Introduction to Lesbian, Gay, Bisexual, Transgender, and Queer Studies** **3 Units**
**Term Typically Offered:** Spring Only
**Description:** Course focuses on defining the field of LGBTQ studies, examining the historical and social contexts of LGBTQ communities as well as the personal, cultural, and political aspects of LGBTQ life. (Social Sciences)
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**WGST 302. LGBTQ and Applied Healthcare** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Description:** This course provides introductory exploration of health and healthcare as it applies to the lesbian, gay, bisexual, transgender and queer community. Students will learn the foundations of inclusive healthcare and clinical skills to care for LGBTQ individuals competency, in addition to individuals born with differences of sex development (DSD; sometimes called intersex).
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**WGST 303. Humanities and Gender - AH, P2** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Description:** Analysis of sex roles as embodied in classic works in philosophy, literature, history, drama, and art in ancient, medieval, modern, and contemporary times.
**Note:** Cross-listed with HUM 331.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**WGST 312. Sociology of Women's Health** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Description:** This course introduces students to key conceptual and substantive issues in the sociology of women's health and illness, drawing upon a variety of theories (including feminist and critical theories) and examining the intersections of gender identity, race/ethnicity, sexual orientation, social structure, and power in the ways in which women experience health and illness and, how women's health care is structured. While the course is organized around specific biological conditions or illness, the focus of the course is on key sociological concepts including the doctor-patient relationship, help-seeking behavior, the socialization of health care providers, and the cultural and structural dimensions of the health care system. Drawing upon a broader context, recent policy responses related to U.S. women's and LGBTQ health also are addressed.
**Note:** Cross-listed with SOC 343.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**WGST 313. Sociology of Gender** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Description:** This course examines the social construction of gender and the status of women and men in major social institutions such as education, family, the workplace, and the media. Students will be introduced to theoretical perspectives on the development of gender, discuss gender stereotypes, and examine scientific research and perspectives on gender differences and similarities. The course will also explore the structural foundations and theoretical explanations of gender inequality, as well as the intersectionality of gender and other social locations and identities, such as race, social class, sexual orientation, and age.
**Note:** Cross-listed with SOC 327.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**WGST 316. Gender, Sexuality & Law** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** POLS 201 or instructor consent.
**Description:** This course examines how legal policy both reflects and shapes norms related to gender and sexuality, and analyzes the public policy implications of court decisions related to gender and sexuality.
**Note:** Cross-listed with POLS 316.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**WGST 319. Race and Place** **3 Units**
**Term Typically Offered:** Spring Only
**Description:** In this course, students will explore the many ways race is socially constructed and intimately tied to space and place. Topics covered include: the spatiality of plantations, segregation vs. separation, the Great migration, race in urban and rural spaces, the intersection between race, gender and place, and race and place beyond the United States.
**Note:** Cross-listed with PAS 337 and GEOG 324.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**WGST 320. Women in Music: A History - AH, P1** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Description:** Addresses the historical and social contexts and social constructions of gender related to women and music, as well as the portrayal of women in musical works. Includes focus on Western art music as well as various genres of popular music.
**Note:** Cross-listed with MUH 320.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**WGST 323. Queer Politics** **3 Units**
**Term Typically Offered:** Spring Only
**Description:** The course examines the political organization of gays, lesbians, and transgendered persons, forms of oppression they experience, forms of political activism they utilize,and their relationship to mainstream political institutions. (Social Sciences)
**Note:** Cross-listed with POLS 323.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**WGST 324. Communication and Gender** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Description:** The course examines how gender identities, roles and norms have been structured within different modes of communication (e.g., interpersonal, mass media and institutional).
**Note:** Cross-listed with COMM 324.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**WGST 325. Women and Global Literature - AH, P2** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** ENGL 102, or ENGL 105, or WGST 199, or equivalent.
**Description:** This course examines literatures by women writers and about women subjects from non-U.S. societies, exploring a variety of literary forms in relationship to social factors such as class, race, ethnicity, religion, sexuality and/or indigeneity.
**Note:** Cross-listed with ENGL 373.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**WGST 326. Gender, Race, Sexuality in Children's Lit - AH, P1** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** ENGL 102, or ENGL 105, or WGST 199, or equivalents.
**Description:** Examination of how historical, social, and cultural structures and processes represented in British and North American literature for children/young adults from the late 19th century to the present shape our understandings of race, class, and gender. Historical period: Post-1900. (Humanities)
**Note:** Cross-listed with ENGL 374.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**WGST 331. The History of Women, 1700 to the Present** **3 Units**
**Term Typically Offered:** Fall Only
**Description:** A comparative treatment of women's changing status, including material from European and American history. (Social Sciences)
**Note:** Junior standing recommended.
**Note:** Credit may not be received for this course and HIST 324.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**WGST 332. History of Childhood in America - P1, SBH, WR** **3 Units**
**Term Typically Offered:** Fall, Summer
**Description:** An analysis of the impact of socioeconomic and ideological change in the experience of children and youth from the colonial period to the present, with attention to the effects of race, class, and gender on childhood experience. (Social Sciences)Approved for the Arts and Sciences upper-level requirement in written communication (WR). Credit may not be earned for this course and HIST 326.
**Note:** Cross-listed with HIST 326.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**WGST 333. Women in Latin American History** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** HIST 331 or HIST 332 recommended.
**Description:** Examines the history of women and gender in Latin America, with an emphasis on women's political participation. (Social Sciences)
**Note:** Credit may not be earned for this course and HIST 333.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**WGST 337. Motherhood and the Law** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Description:** Motherhood and the Law explores how the legal system influences and shapes the experiences of mothers. Students will critically examine the impact of court decisions and legislation on mothers' lives, paying attention to how factors such as race, class, and other social contexts shape those experiences. The course begins by establishing a theoretical foundation, drawing from scholarship on motherhood and legal frameworks, and then investigates how laws affect mothers in areas such as reproductive decision-making and child-rearing. The course is designed to help students understand the role of the legal system in shaping maternal experiences and decision-making across different communities.
**Note:** Crosslisted with SOC 337.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**WGST 339. Black Women and the Criminology System** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Description:** This course explores how the legal system influences and shapes the lives of Black women. Students will critically examine the impact of court decisions and legal policies on Black women through an approach that considers how race, gender, economic background, physical and mental ability, sexual orientation, religion, and nationality intersect in shaping experiences. The course begins with an introduction to legal principles, terminology, and foundational frameworks related to identity and social structures. Through the study of case law, constitutional interpretation, and current events, students will gain insight into how legal institutions and practices affect Black women's daily lives, decision-making, and autonomy. We will also highlight the leadership roles Black women have taken in efforts to transform the justice system-both from within legal institutions and through community-driven advocacy.
**Note:** Cross-listed with SOC 339 and PAS 339.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**WGST 340. Women and Religion - AH, P2** **3 Units**
**Term Typically Offered:** Fall Odd Years
**Description:** An historical survey of the relationship between the social-cultural roles of women and their representation in world religion.
**Note:** Cross-listed with HUM 340.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**WGST 342. Black Women Novelists - AH, P2, WR** **3 Units**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** ENGL 102 or ENGL 105.
**Description:** Study of selected novels by contemporary African, African-American, and Caribbean women writers, in-depth and in-comparative study. Historical period: post-1900. (Humanities)Approved for the Arts and Sciences upper-level requirement in written communication (WR).
**Note:** Cross-listed with PAS 342 and ENGL 342.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**WGST 343. Faces of Global Poverty - WR** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Description:** Persistent poverty in the Third World and specific groups in the United States. Focuses on causes, consequences, solutions and survival strategies. (Social Sciences)
**Note:** Cross-listed with PAS 392 and SOC 392.
**Note:** Approved for the Arts and Sciences upper-level requirement in written communication (WR).

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**WGST 344. Black Lesbian Lives** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Description:** Course focuses on black, lesbian-identified people cross-culturally, examining autobiographical accounts and visual culture within the context of LGBTQ politics and discourse. (Social Sciences).
**Note:** Cross-listed with PAS 344 and WGST 644.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**WGST 345. Women and Japanese Literature - WR** **3 Units**
**Term Typically Offered:** Fall Odd Years
**Description:** Explore traditional and modern Japanese cultural ideas through the perspective of female identifying authors from Japan. Study the role of gender, class, and historical events in the formation of Japan's distinct culture through its literature, translated into English, in various genres, from the Meiji period to contemporary Japan.
**Note:** Cross-listed with M L 345 and JPST 345.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**WGST 346. Women in Africa: Historical and Literary Perspectives** **3 Units**
**Description:** Survey of the role of women in historical African societies, women under colonialism, in nationalist movements, and in modern African countries. Literature about and by women will be considered. Emphasis on African/female perspective. (Humanities)
**Note:** A prior course in PAS or WGST is recommended.
**Note:** Cross-listed with PAS 385.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**WGST 347. Racism and Sexism - P1, SB** **3 Units**
**Term Typically Offered:** Summer Only
**Description:** The impact of racism and sexism on marginally-oppressed communities, as well as their strategies of resistance. (Social Sciences)
**Note:** Cross-listed with PAS 364.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**WGST 348. African-American Women - WR** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Description:** Examination of the status and roles of African-American women from the slave era to contemporary times. Emphasis on migration, urbanization and labor force participation in familial contexts. (Social Sciences)
**Note:** Cross-listed with PAS 332.
**Note:** Approved for the Arts and Sciences upper-level requirement in written communication (WR).

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**WGST 349. Color Complex of Black Women** **3 Units**
**Term Typically Offered:** Fall Even Years
**Description:** Study of phenotypes, body image, inter-/intra-gender relationships, media influences, and social norms, from slavery to present, on the development of black female identities, using theories in psychology, sociology, and deconstruction. (Social Sciences)
**Note:** Cross-listed with PAS 331.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**WGST 355. Women in American Politics** **3 Units**
**Term Typically Offered:** Fall, Summer
**Description:** A study of women's involvement in American politics as active political party members, as candidates for national, state, and local offices, as elected officials, and as appointees to government positions at all levels.
**Note:** Cross-listed with POLS 324.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**WGST 360. Feminist Philosophy - AH, P1** **3 Units**
**Term Typically Offered:** Fall Only
**Description:** An intersectional approach to theoretical and applied issues in classical and contemporary feminist philosophy.
**Note:** Cross-listed with PHIL 318.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**WGST 364. Women's Health Issues - P1, SB** **3 Units**
**Term Typically Offered:** Fall, Spring
**Description:** This course will identify a broad range of health issues that can be unique to women or of special importance to women throughout the world. The course will examine the roles women play as both providers and consumers of health care nationally and internationally. (Social Sciences)
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**WGST 373. Women Writers and Filmmakers - WR** **3 Units**
**Description:** Explores issues relating to women's lives in their cinematic and fictional texts from 1970's until today; emphasis on foreign language films. Texts are read in English translation; films are either subtitled or dubbed (Humanities).
**Note:** Cross-listed with M L 365.
**Note:** Approved for the Arts and Sciences upper-level requirement in written communication (WR).

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**WGST 375. LGBTQ Literature in the United States - AH, P1** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** ENGL 102, or ENGL 105, or WGST 199, or equivalent.
**Description:** This course examines LGBTQ literature by U.S. writers and explores the portrayal of LGBTQ identities through a variety of literary forms and in relationship to social factors such as class, race, ethnicity, and/or location.
**Note:** Cross-listed with ENGL 375.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**WGST 380. African-American Women in Theatre - AH, P1, WR** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Description:** This course will explore the theatrical representation of African-American women through the lens of African-American playwrights, designers and theoreticians. Course content will focus on the works of African-American women playwrights, designers and theoreticians and encourage critical discourse on the material covered. Assignments and activities will include Script Analysis, Discussion Board posts, Research Papers, and Quizzes. Assignments are designed to strengthen critical thinking skills, encourage perspective broadening dialogue and research, and enhance your understanding of the experience of the African Diaspora. (Humanities)Approved for the Arts & Sciences upper-level requirement in written communication (WR).
**Note:** Cross-listed with TA 363 and PAS 350.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**WGST 390. Topics in Women's, Gender and Sexuality Studies: Humanities** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Description:** Focuses on a specific topic related to women, gender or sexuality from an interdisciplinary, humanities perspective. Topics announced in Schedule of Classes. (Humanities)
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**WGST 391. Topics in Women's, Gender and Sexuality Studies: Social Sciences** **3 Units**
**Term Typically Offered:** Fall, Spring
**Description:** Focuses on a specific topic related to women, gender or sexuality from an interdisciplinary, social sciences perspective. Topics announced in Schedule of Courses. (Social Science)
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**WGST 392. Topics in Women's, Gender and Sexuality Studies: Social Sciences - WR** **3 Units**
**Description:** Focuses on a specific topic related to women, gender or sexuality from an interdisciplinary, social sciences perspective. Topics announced in the Schedule of Courses.
**Note:** Approved for the Arts and Sciences upper-level requirement in written communication (WR).

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**WGST 393. Topics in Women's, Gender and Sexuality Studies: Humanities - WR** **3 Units**
**Description:** Focuses on a specific topic related to women, gender or sexuality from an interdisciplinary, humanities perspective. Topics announced in the Schedule of Courses. (Humanities)
**Note:** Approved for the Arts and Sciences upper-level requirement in written communication (WR).

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**WGST 394. Lectures in Women's, Gender and Sexuality Studies** **1-3 Units**
**Term Typically Offered:** Occasionally Offered
**Description:** A series of three or four public lectures in Women's, Gender and Sexuality Studies - with preparatory reading, a short writing assignment and post-lecture discussion for each lecture. Students will meet in a seminar to receive assignments and discuss the lectures. (Social Sciences)
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**WGST 395. Women, Media and Culture - AH, P1** **3 Units**
**Term Typically Offered:** Fall, Spring
**Description:** The purpose of this course is to learn to evaluate critically how mass media communicates cultural understandings about gender, race, class and sexuality. We will consider the role of media images in supporting the social, political and economic status quo, as well as the ways media audiences consume, negotiate, and resist media messages. In addition, we will consider how changing technical, economic, and political contexts influence media representations. Through screenings, readings, discussions and writing exercises you will gain practical experience in media literacy and criticism.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**WGST 401. Community Internship** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Prerequisite(s):** 18 hours of WGST courses; for Women's, Gender and Sexuality Studies majors only.
**Description:** Working with a Women's, Gender and Sexuality faculty member, the student will design a project based on volunteer work in a community organization related to WGST.
**Course Attribute(s):** CBL - This course includes Community-Based Learning (CBL). Students will engage in a community experience or project with an external partner in order to enhance understanding and application of academic content.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**WGST 410. Black Feminism in Action** **3 Units**
**Term Typically Offered:** Fall Only
**Description:** The course examines the evolution of Black Feminist consciousness in the U.S. from the 1830s to the present. (Social Sciences)
**Note:** Cross-listed with PAS 410 and WGST 610.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**WGST 411. Psychology of Women** **3 Units**
**Term Typically Offered:** Spring Only
**Prerequisite(s):** PSYC 201.
**Description:** Analysis of scientific research and theory related to the psychology of women. Multiple theoretical perspectives will be considered (e.g., psychodynamic, social learning, cognitive, evolutionary, developmental). Specific topics evaluated will include: identity development, achievement, motherhood, work, family, aging, and menopause. Ethnicity, culture, and social class will be considered in the context of specific topics. (Social Sciences)
**Note:** Cross-listed with PSYC 466.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**WGST 414. Gender and Work** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** SOC 201 and SOC 320; or 9 hours at 300+ level in one social science; or permission of instructor.
**Description:** This course explores paid and unpaid work and gender from a sociological perspective. It begins with theoretical frameworks: gender as a social structure that operates on the individual, interactional, and institutional levels; and an intersectionality perspective, which explores the intersections of gender with race/ethnicity, social class, sexuality, and nationality. The course focuses on U.S. women and men but will briefly analyze social policies in different nations. Throughout the course, the class will explore how social structures shape individuals' experiences of paid and unpaid work - but also stress human agency, the dynamic nature of work, and social change.
**Note:** Cross-listed with SOC 456.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**WGST 415. Sociology of Disabilities** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** SOC 201 and SOC 323; or 9 hours at 300+ level in one social science; or permission from instructor.
**Description:** This course examines the ways in which disability is socially defined, experienced, and addressed by policy. Incorporating theories from sociology, disability studies, and women's studies, this course adopts an intersectional perspective and explores disability through the lens of gender, race/ethnicity, sexual orientation, and more. Topics may include: concepts of disability (including stereotypes), the history of disability in contemporary U.S. culture, the medical vs. social model of disability, chronic illness and disability, media and disability, disability politics, the disability rights movement(s), and socio-legal institutional and policy responses to disability.
**Note:** Cross-listed with SOC 442.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**WGST 416. Sexual Assault and the Legal System** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Description:** This course examines how the legal system and broader society respond to sexual assault, with particular attention to the role of cultural narratives in shaping legal outcomes. Students will explore how laws and institutions not only reflect but also influence public perceptions of sexual violence. Through analysis of key terminology, legal standards, and selected case law, the course provides a foundational understanding of how the legal process engages with these issues. Taking a broad approach, students will consider how factors such as gender, race, socioeconomic background, physical and cognitive ability, sexual orientation, religion, and national origin may affect individuals' encounters with legal institutions. Emphasis will be placed on understanding how historical and structural dynamics inform contemporary legal practices (Social Science).
**Note:** Cross-listed with SOC 416.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**WGST 417. Reproductive Justice** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Description:** In this course Reproductive Justice and the Law, we will examine how the legal system impacts reproductive justice. We will break down the term reproductive justice and how it differs from reproductive rights. We will discuss the complex political, social, religious, and cultural dynamics that make reproductive justice one of the most controversial, and pressing, issues of our time. (Social Science)
**Note:** Cross-listed with SOC 417.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**WGST 418. Domestic Violence** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Description:** Our course on Domestic Violence will examine the ways the legal system shapes and enforces domestic violence law. We will examine the jurisprudence behind criminal law in general and legal foundation of domestic violence laws in particular. We will examine not only the history of domestic violence, but also the human element, studying the role of individual discretion and how neuroscience illuminates why outcomes for individuals can vary so greatly within the same legal system. We will study specific laws (e.g., mandatory arrest) and we will apply an intersectional lens to all topics discussed. This class ultimately asks if the legal system is even capable of addressing the social harm of domestic violence, and if that answer is yes, how this is to be accomplished. (Social Science)
**Note:** Cross-listed with SOC 418.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**WGST 490. Topics in Women's, Gender and Sexuality Studies: Humanities** **3 Units**
**Description:** Focuses on a specific topic related to women, gender or sexuality from an interdisciplinary, humanities perspective. Topics announced in the schedule of courses.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**WGST 491. Topics in Women's, Gender and Sexuality Studies: Social Sciences** **3 Units**
**Term Typically Offered:** Fall, Spring, Summer
**Description:** Focuses on a specific topic related to women, gender or sexuality from an interdisciplinary, social sciences perspective. Topics are announced in the Schedule of Classes. (Social Science)
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**WGST 492. Topics in Women's, Gender and Sexuality Studies: Social Sciences** **3 Units**
**Description:** Focuses on a specific topic related to women, gender or sexuality from an interdisciplinary, social sciences perspective.
**Note:** Approved for the Arts and Sciences upper-level requirement in written communication (WR).

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**WGST 493. Topics in Women's, Gender and Sexuality Studies: Humanities - WR** **3 Units**
**Description:** Focuses on a specific topic related to women, gender or sexuality from an interdisciplinary, humanities perspective.
**Note:** Approved for the Arts and Sciences upper-level requirement in written communication (WR).

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**WGST 498. Senior Honors Thesis: Social Sciences - WR** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** Restricted to Women's, Gender and Sexuality Studies majors and minors who have been admitted to departmental or college honors; permission of instructor required.
**Description:** An intensive examination from a social sciences perspective of a topical area in women's, gender or sexuality studies undertaken with a designated faculty advisor.
**Note:** Approved for the Arts and Sciences upper-level requirement in written communication (WR).

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**WGST 499. Senior Honors Thesis: Humanities - WR** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** Restricted to Women's, Gender and Sexuality Studies majors and minors who have been admitted to departmental or college honors; permission of instructor required.
**Description:** An intensive examination from a humanities perspective of a topical area in women's, gender or sexuality studies, undertaken with a designated faculty advisor.
**Note:** Approved for the Arts and Sciences upper-level requirement in written communication (WR).

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**WGST 500. Senior Seminar in Women's, Gender and Sexuality Studies: Social Sciences - CUE, WR** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** Senior standing or consent of instructor.
**Description:** This course introduces students to the interdisciplinary study of gender through the lens of feminist scholarship. It examines how feminism, as an academic field, has contributed to the development of research across disciplines by asking new questions, reevaluating standards of evidence, and broadening the scope of inquiry to include diverse perspectives. Students will explore how the framing of social issues and research topics influences the production of knowledge. Emphasis will be placed on analytical frameworks for understanding how institutions and cultural norms shape human experiences. Students will build critical thinking skills and gain tools for examining complex social systems.
**Note:** Approved for the Arts and Sciences upper-level requirement in written communication (WR).
**Course Attribute(s):** CUE - This course fulfills the Culminating Undergraduate Experience (CUE) requirement for certain degree programs. CUE courses are advanced-level courses intended for majors with at least 90 earned credits/senior-level status.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**WGST 504. Community Engaged Research Methods** **3 Units**
**Term Typically Offered:** Fall Only
**Description:** This course will examine the principles and methods of community-engaged research practices from a transdisciplinary gender studies framework and with two goals in mind. First, we will examine what it means to do community engaged scholarship in some branches of the social sciences and humanities through a) a brief survey of key canonical and experimental readings in histories, theories, ethics, and practices of community engaged scholarship, and b) a few models presented by other UL community engaged scholars whose work provides useful lessons learned. Second, the course will provide both an overview of key qualitative methods used in community engaged scholarship and hands-on opportunities for you to participate in, on a small scale, meaningful engaged research with a community partner (Muhammad Ali Center's Education Department). Together, this learning the literature and learning-by-doing are designed to help you imagine what it might be like for you to work in this tradition.
**Note:** Cross-listed with WGST 604.
**Course Attribute(s):** CBL - This course includes Community-Based Learning (CBL). Students will engage in a community experience or project with an external partner in order to enhance understanding and application of academic content.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**WGST 508. Queer Performance** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Description:** What defines queer performance? Is it rooted in identity, expression, or both? How have artists used performance to explore and challenge conventional ideas about gender, sexuality, and identity? This course considers the historical, aesthetic, and cultural dimensions of performance often labeled as "queer", attending to where it is staged, how it is received, and who produces it. We will examine the work of performers whose practices engage with, question, or expand social norms related to gender and identity. These artists may complicate traditional expectations, offering alternative ways of understanding how identities are expressed and interpreted in performance. In addition to exploring a range of performance styles and practitioners sometimes described as lesbian, gay, trans, or queer we will also consider the broader social, political, and institutional contexts in which these performances occur. Students will reflect on what it means to watch and interpret these performances.
**Note:** Cross-listed with WGST 608 and HUM 608.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**WGST 509. Women and Medicine** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Description:** In this course we will focus on women and medicine in the United States from the early 19th century to the 21st century. We will be concerned with women as patients, caretakers, and practitioners, and the sexual and racial politics of health care.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**WGST 511. Transnational Feminism** **3 Units**
**Term Typically Offered:** Fall, Spring
**Description:** Transnational Feminism in Theory and Praxis is both an introduction to transnational feminism and a methods class. Using a mix of recent and older texts, we will examine how scholars in our field of Women's, Gender, and Sexuality Studies (WGST) innovatively link research questions with methods, sources, and interlocutors. In the process, we will reflect on the relationship between what we value as knowledge, and how we pursue and construct knowledge: in other words, the relationship between feminist epistemology and methodology. With an eye towards praxis - the theoretically informed application of knowledge - we will ask ourselves, for whom do we research?
**Note:** Cross-listed with WGST 611.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**WGST 512. Gender, Race, Work, and Welfare** **3 Units**
**Prerequisite(s):** 9 hours of social sciences work at the 300 level or above; or consent of instructor.
**Description:** Introduction to theory and research on labor market and welfare state with focus on gender race/ethnicity as they influence women's experiences of and ideas about work and welfare.Credit may not be earned for both PAS 512/PAS 512 and WGST 612/PAS 612.
**Note:** Cross-listed with PAS 612, PAS 512, and WGST 612.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**WGST 513. U.S. Social Justice Movements of the 20th Century** **3 Units**
**Term Typically Offered:** Fall, Spring
**Prerequisite(s):** Junior standing.
**Description:** Course will begin with abolitionism, then concentrate on social justice upsurges of the 20th century, with emphasis on women in the civil rights and Black liberation movements. (Social Sciences)
**Note:** Cross-listed with HIST 513, PAS 513, SCHG 513, WGST 613.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**WGST 520. Women's Personal Narratives** **3 Units**
**Prerequisite(s):** ENGL 102, or ENGL 105, or WGST 199, or equivalent.
**Description:** Course examines issues such as race, class, religion, geography, and sexual orientation surrounding the writing/reading of women's personal narratives (e.g., diaries, letters, autobiographies, oral histories, biographies, and films) from the 19th and 20th centuries. (Humanities)
**Note:** Cross-listed with ENGL 554.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**WGST 522. The Body in Popular Media - WR** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** One WGST course or permission of instructor.
**Description:** Examines the relationship between culture and the body, focusing on how Western philosophy, as well as gender, race and class, have constructed popular images of and attitudes toward the body. (Humanities)
**Note:** Approved for the Arts & Sciences upper-level requirement in written communication (WR).
**Note:** Credit may not be earned for both WGST 522 (does not carry graduate credit) and WGST 622.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**WGST 523. Gender and Popular Music - WR** **3 Units**
**Description:** Course explores the way gender structures the production, distribution, and consumption of popular music, including variety of genres in the past and present, with attention to the intersectional roles of race, class,and sexuality. (Humanities).
**Note:** Approved for the Arts & Sciences upper-level requirement in written communication (WR).

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**WGST 525. Art and Trauma** **3 Units**
**Prerequisite(s):** ARTH 270 and ARTH 325, or permission of instructor.
**Description:** Representations of Trauma in the Visual Arts is an advanced exploratory seminar examining the changing relationships between trauma and its representation in the twentieth century. Beginning with the Holocaust, the course charts a trajectory from this most profound of collective traumas, to the refinement of clinical definitions of trauma (e.g., PTSD) in the wake of the Vietnam War, the development of trauma studies in the humanities in the 1990s, to the recent "pictorial turn" within scholarship on trauma. This historical framework will be brought to bear upon the dynamics of how trauma and visuality have been approached by scientists, scholars, and artists. Each week's reading and viewing materials will offer students an example of historical or clinical account of trauma, a secondary or applied analysis, and its artist's original work that responds to the particular traumatic event under consideration. In this regard, students will be encouraged to negotiate the discursive relationships between history, theory, and practice.
**Note:** Cross-listed with ARTH 525.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**WGST 530. Feminism in Western Civilization, 1790-1920 - WR** **3 Units**
**Description:** Comparative analysis of feminist movements in the United States, Britain, and Europe, stressing intellectual background, social composition, goals and political strategies. (Social Sciences)
**Note:** Approved for the Arts and Sciences upper-level requirement in written communication (WR).
**Note:** Credit may not be received for WGST 530 or HIST 588 and WGST 630.
**Note:** Junior-standing recommended.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**WGST 531. Women in the Twentieth Century in Europe and the U.S. - WR** **3 Units**
**Prerequisite(s):** Junior standing.
**Description:** The history of women in Western society, including Europe and the U.S. in the twentieth century. Includes political, economic, social, and cultural developments. (Social Sciences)
**Note:** Cross-listed with HIST 583.
**Note:** Approved for the Arts and Sciences upper-level requirement in written communication (WR).
**Note:** Credit may not be earned for WGST 531/HIST 583 and WGST 631.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**WGST 532. History of American Sexualities - WR** **3 Units**
**Prerequisite(s):** Junior standing.
**Description:** The course focuses on sexual behaviors and meanings in America from the colonial period to the late twentieth century and how sexual meanings impact people's identities, choices, and social positions. The course also concerns the interaction of gender, race, and class. (Social Sciences)
**Note:** HIST 211 and HIST 212 is recommended.
**Note:** Approved for the Arts and Sciences upper-level requirement in written communication (WR).
**Note:** Credit may not be earned for this course and HIST 589.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**WGST 533. Women in 19th Century America - WR** **3 Units**
**Prerequisite(s):** Completion of ENGL 102 or ENGL 105, or the equivalent.
**Description:** Course focuses on material conditions, ideologies, and knowledge-systems that shaped American women's lives in the 19th century, with attention to race, class, and regional differences.Credit may not be earned for both WGST 533 and WGST 633.
**Note:** Approved for the Arts & Sciences upper-level requirement in written communication (WR).

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**WGST 538. Woman and Sport** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Description:** An effort to understand the role of the American woman in sport. Studies concepts about women, sport, and society in contemporary and historical perspectives. (Social Sciences)
**Note:** Cross-listed with SPAD 529.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**WGST 540. Women's Health in Africa - WR** **3 Units**
**Prerequisite(s):** Senior standing.
**Description:** Examination of population growth, early marriage, family size and cultural and religious beliefs on reproductive health of contemporary African women. (Social Sciences)
**Note:** Cross-listed with PAS 562.
**Note:** Approved for the Arts and Sciences upper-level requirement in written communication (WR).
**Note:** Credit may not be earned for both WGST 540/PAS 562 and WGST 640/PAS 662.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**WGST 541. Feminism and Science Fiction** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Description:** This class will examine the science fiction genre through the lens of gender and feminism. The course will develop students' critical reading, thinking, writing and presentation skills. Reading works of science fiction with and against classic readings in feminist theory, students will develop an understanding of the ways writers, particularly women writers, have worked within the genre to explore issues related to gender, race, class, and sexuality. Students will be asked to consider the ways the science fiction writers have participated in on-going dialogues within larger culture, within the SF community, and within feminism, related to gender roles, gender and sexual identity, and hegemonic social structures.
**Note:** Cross-listed with HUM 541.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**WGST 542. African American Women and the History of Reproductive Justice** **3 Units**
**Term Typically Offered:** Fall, Spring
**Description:** This course explores the historical experiences of African American women with a focus on their agency and decision-making related to reproductive health and family life. Students will examine how African American women have navigated important choices about if, when, how, where, and with whom to have children, within various social and historical contexts. Drawing on interdisciplinary scholarship, including the work of Loretta Ross, the course presents a framework for understanding these decisions in relation to health care, community life, and family structures. Topics include the reproductive experiences of enslaved women, the development of medical practices, public health initiatives, community advocacy, maternal health in institutional settings, and the use of reproductive technology.
**Note:** Cross-listed with WGST 642.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**WGST 543. Black Women's Voices - WR** **3 Units**
**Prerequisite(s):** At least 6 credit hours in Social Science or Humanities or consent of faculty.
**Description:** Global synopsis of black women's studies and social thoughts. Highlights roadblocks and bridges experienced. Captures race, gender, class and spatial dimensions. (Social Sciences)
**Note:** Cross-listed with PAS 542.
**Note:** Approved for the Arts & Sciences upper-level requirement in written communication (WR).
**Note:** Credit may not be earned for both WGST 543/PAS 542 and WGST 643/PAS 643.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**WGST 545. Southern Women: Black and White** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Description:** Course focuses on questions of identity for southern women, black and white, by contrasting stereotypes and ideals with realities for these women in the slave, Jim Crow, and modern South. (Social Sciences)
**Note:** Cross-listed with PAS 545.
**Note:** Credit may not be earned for this course and WGST 645 or PAS 645.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**WGST 547. Language, Race, Class, and Gender** **3 Units**
**Prerequisite(s):** Junior standing.
**Description:** Course investigates the intersections of linguistic behavior with questions of race,class and gender. Students will gain an understanding of the multiple characteristics of communication. (Humanities)
**Note:** Cross-listed with PAS 547.
**Note:** Credit may not be earned for this course and PAS 547.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**WGST 556. Feminist Theory - WR** **3 Units**
**Description:** Survey of the history and scope of the feminist tradition with emphasis upon liberal, radical, Marxist, socialist, psychoanalytic, and postmodern approaches to feminist theory. (Social Sciences)
**Note:** Cross-listed with POLS 568.
**Note:** Approved for the Arts and Sciences upper-level requirement in written communication (WR).
**Note:** Credit may not be earned for both WGST 556/POLS 568 and WGST 656/POLS 668.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**WGST 558. Women in Developing Countries - WR** **3 Units**
**Description:** Follows the progress of the international women's movement by focusing on the emergence of women leaders and their work in developing countries since the First World Conference on Women, 1975 to the present. (Social Sciences)
**Note:** Cross-listed with POLS 563.
**Note:** Approved for the Arts and Sciences upper-level requirement in written communication (WR).

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**WGST 560. Feminist Philosophical Literature** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Prerequisite(s):** Junior standing.
**Description:** Examination of central works by feminist philosophers in such sub-disciplines as ethics, political philosophy, and epistemology. (Humanities)
**Note:** Cross-listed with PHIL 518.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**WGST 571. Francophone Women Writers - WR** **3 Units**
**Prerequisite(s):** Faculty consent.
**Description:** Readings of literary and non-literary texts by women of the French-speaking world. (Humanities)
**Note:** Cross-listed with M L 506.
**Note:** Approved for the Arts & Sciences upper-level requirement in written communication (WR).

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**WGST 582. Health and Social Justice** **3 Units**
**Term Typically Offered:** Fall Even Years
**Prerequisite(s):** For students enrolled in BETH 682/PHIL 682, admission to a graduate program in Applied Philosophy or Health Care Ethics, or consent of instructor.
**Description:** An interdisciplinary approach to a wide array of issues pertaining to health and health care that arise at the intersection of gender, race, sex, disability, class, and culture.
**Note:** Cross-listed with PHIL 682, WGST 682, PHIL 582, BETH 682.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**WGST 584. Women in East Asian History** **3 Units**
**Description:** The history of women in China from ancient times to the twentieth century, with comparisons to women's experiences in Japan, Korea, and Vietnam. (Social Sciences)
**Note:** Cross-listed with HIST 584.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**WGST 589. Independent Study: Women's, Gender and Sexuality Studies-Humanities** **1-3 Units**
**Prerequisite(s):** Restricted to students who have a 3.0 cumulative GPA and have completed a minimum of 12 hours in WGST courses; permission of instructor.
**Description:** Provides opportunity for a student to do advanced interdisciplinary, humanities work on a Women's, Gender and Sexuality Studies topic.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**WGST 590. Independent Study: Women's, Gender and Sexuality Studies-Social Sciences** **1-3 Units**
**Prerequisite(s):** Restricted to students who have a 3.0 cumulative GPA and have completed a minimum of 12 hours in WGST courses; permission of instructor.
**Description:** Provides opportunity for a student to do advanced interdisciplinary, social sciences work on a Women's, Gender and Sexuality Studies topic. Topics announced in Schedule of Courses.
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**WGST 591. Topics in Women's, Gender and Sexuality Studies: Social Sciences** **3 Units**
**Term Typically Offered:** Occasionally Offered
**Description:** Provides advanced study of a special topic related to women, gender or sexuality from an interdisciplinary, social sciences perspective. Topics announced in Schedule of Courses. (Social Science)
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**WGST 592. Topics in Women's, Gender and Sexuality Studies: Social Sciences - WR** **3 Units**
**Description:** Provides advanced study of a special topic related to women, gender or sexuality from an interdisciplinary, social sciences perspective. Topics announced in Schedule of Courses.
**Note:** Approved for the Arts and Sciences upper-level requirement in written communication (WR).

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**WGST 593. Topics in Women's, Gender and Sexuality Studies: Humanities** **3 Units**
**Description:** Provides advanced study of a special topic related to women, gender or sexuality from an interdisciplinary, humanities perspective. Topics announced in Schedule of Courses. (Humanities)
For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**WGST 594. Topics in Women's, Gender and Sexuality Studies: Humanities - WR** **3 Units**
**Description:** Provides advanced study of a special topic related to women, gender or sexuality from an interdisciplinary, humanities perspective. Topics announced in Schedule of Courses.
**Note:** Approved for the General Education requirement in written communication (WR).

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)

**WGST 642. African American Women and the History of Reproductive Justice** **3 Units**
**Term Typically Offered:** Fall, Spring
**Description:** This course explores the historical experiences of African American women with a focus on their agency and decision-making related to reproductive health and family life. Students will examine how African American women have navigated important choices about if, when, how, where, and with whom to have children, within various social and historical contexts. Drawing on interdisciplinary scholarship, including the work of Loretta Ross, the course presents a framework for understanding these decisions in relation to health care, community life, and family structures. Topics include the reproductive experiences of enslaved women, the development of medical practices, public health initiatives, community advocacy, maternal health in institutional settings, and the use of reproductive technology.
**Note:** Cross-listed with WGST 542.

For class offerings for a specific term, refer to the Schedule of Classes (http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm)