

# OBSTETRICS AND GYNECOLOGY (OB&G)

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, please contact the School of Medicine student records coordinator (natalie.harper@louisville.edu).

## 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 (<http://louisville.edu/bursar/tuitionfee/>).

### OB&G 816. Special Project-Obstetrics and Gynecology 1-16 Units

**Description:** This course is to be arranged to fit individual needs to cover topics of current interest, to participate in research projects or to receive some advanced training.

For class offerings for a specific term, refer to the Schedule of Classes (<http://htmlaccess.louisville.edu/classSchedule/setupSearchClassSchedule.cfm>)

### OB&G 901. Obstetrics and Gynecology 7.5 Units

**Grading Basis:** Pass/Fail

**Description:** Required third-year clerkship. This is a six-week rotation. Important concepts of obstetrics and gynecology are presented in lectures and conferences. Practice is afforded in gynecologic history taking and physical examination by specific assignment of patients on the wards and in clinics. Each student is required to observe and participate in obstetrical and gynecological procedures.

**Note:** Method of Evaluation includes observation of performance, passing the National Board of Medical Examiners Subject Exam in Obstetrics & Gynecology, attendance/participation in seminars and assigned small group case studies, and attendance during the clinical rotation is highly relevant to the final grade.

**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.

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### OB&G 905. Area Health Education Center (AHEC) Rotation-OB/GYN 1-16 Units

**Prerequisite(s):** Fourth-year standing; this elective must be scheduled through the clinical coordinator in OB/GYN and the AHEC Office.

**Description:** This four-week elective will allow the student to obtain a clinical experience in the practice of an obstetrician/gynecologist at an Area Health Education Center (AHEC). Approved OB/GYN preceptor lists are available in the Obstetrics/Gynecology departmental office.

**Note:** Method of Evaluation is observation of performance.

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### OB&G 906. Clinical Elective-Urban 1-16 Units

**Prerequisite(s):** Fourth-year standing.

**Description:** This two- or four-week elective will allow the student to obtain clinical experience in the practice of a community physician. The student must complete the Off-Campus Request Form and have it approved by the departmental course director.

**Note:** Method of Evaluation is observation of performance.

**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.

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### OB&G 907. Clinical Elective, Off-Campus 1-16 Units

**Prerequisite(s):** Fourth-year standing.

**Description:** This two- or four-week clinical experience may be obtained in an approval program in Obstetrics/Gynecology under the supervision of a full-time member of the faculty of a duly recognized educational or research institution. The student must complete the Off-Campus Request Form and have it approved by the departmental course director.

**Note:** Method of Evaluation is observation of performance.

**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.

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### OB&G 908. Urogynecology and Reconstructive Pelvic Surgery 1-16 Units

**Prerequisite(s):** Fourth-year standing.

**Description:** Students are welcomed to discuss the elective with a faculty member prior to requesting the elective. The student choosing this two- or four-week rotation will participate in the evaluation and management of female patients with pelvic floor dysfunction. The participant will examine and assist in performing diagnostic testing on patients with urinary incontinence, fecal incontinence, pelvic organ prolapse and constipation. They will assist in the surgical correction of incontinence and prolapse. The student will become familiar with female pelvic floor anatomy; understand the concept of pelvic floor dysfunction, i.e., urinary incontinence, fecal incontinence, pelvic organ prolapse and constipation; become familiar with the initial evaluation of female patients with pelvic floor dysfunction; and become familiar with the nonsurgical and surgical treatment options to female patients with pelvic floor dysfunction.

**Note:** Method of Evaluation is observation of performance, attendance and participation; grading will be subjective.

**Note:** Two-week notice is required to withdraw from program.

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**OB&G 910. Ambulatory Rotation-OB/GYN**

**1-4 Units**

**Prerequisite(s):** Fourth-year standing.

**Description:** AR Selective. Students will obtain a four-week clinical experience in the office practice of a community physician. They will be exposed to the unique aspects of caring for all types of patients by choosing from one of the options listed below. Private Office Rotation: The student will observe and participate to as great extent possible in ambulatory obstetrical and gynecologic cases within a private practice. Reproductive Endocrinology: Observation and participation in the evaluation of patients with infertility and hormonal abnormalities. Students will participate in divisional conferences and will be asked to present a paper in an area of special interest of the subspecialty. Sites utilized in this rotation are hospital outpatient clinics, in-vitro fertilization clinics, radiology facilities and private physicians offices. Some outpatient surgical exposure is involved. A paper presentation is required.

**Note:** Method of Evaluation is subjective observation of performance, evaluation of paper presentation, and a patient log will be submitted and evaluated as part of the performance evaluation.

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**OB&G 911. Gynecological Oncology**

**1-16 Units**

**Prerequisite(s):** Fourth-year standing; this elective must be scheduled through the clinical coordinator for the OB/GYN department.

**Description:** Students are welcomed to discuss the elective with a faculty member prior to requesting it. Two-week notice is required for withdrawing from the program. This four-week elective will expose the student to the entire range of cancer evaluation and treatment as seen by the Gynecologic Oncologist. Total patient care will be emphasized with exposure in the areas of radiation therapy, radical surgery and chemotherapy. The emphasis will be on clinical participation with private patients being utilized. The student will also be exposed to colposcopy and have an opportunity to learn the techniques of obtaining cytologic specimens, biopsies and certain other minor operative procedures. Attendance and participation at both the Oncology and Ob/Gyn conferences will be required and the student will be asked to present a paper in an area of special interest. Method of Evaluation: Observation of performance, attendance and participation at the Oncology and Ob/Gyn conferences and presentation of paper

**Note:** This rotation is no longer available.

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**OB&G 913. Maternal and Fetal Medicine**

**4 Units**

**Prerequisite(s):** Fourth-year standing; this elective must be scheduled through the clinical coordinator for the OB/GYN department.

**Description:** Students are welcomed to discuss this elective with a member of the faculty under whom primary guidance will occur. In this four-week elective, students will be exposed to problems of prematurity, diabetes, Rh Isoimmunization, preeclampsia and intra-uterine growth, retardation, can affect the sizable percentage of obstetrical patients and significantly influence perinatal mortality and morbidity. The student taking this elective will be involved in the evaluation and management of problem pregnancies at this teaching hospital and in the private referral practice of the University Ob/Gyn Associates. An effort will be made to expose the students to patients in the order that a basic understanding of pathophysiology, therapy and prevention is accomplished. Students will participate in the High Risk Clinic, perinatal conferences and in-patient care at the hospital. Students will be exposed to techniques in amniotic fluid analysis, amniocentesis and ultrasonography. The emphasis will be on the evaluation of performance and written thesis.

**Note:** Method of Evaluation is observation of performance and written thesis.

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**OB&G 914. Reproductive Endocrinology**

**1-16 Units**

**Prerequisite(s):** Fourth-year standing.

**Description:** Students are welcomed to discuss the elective with a faculty member prior to requesting it. In this four-week elective, the student will participate in evaluation and treatment of reproductive endocrinologist problems including infertility. Emphasis will be placed on clinical participation with exposure to department and division lectures, clinics, surgical procedures and in-vitro fertilization. Each student will be asked to present a paper in an area of special interest within the subspecialty. Note: Two-week notice is required for withdrawal from the program. Note: This elective not offered for the 2019-2020 academic year. **Note:** Method of Evaluation is observation of clinical performance, attendance and participation, and paper presentation of an area of special interest within the specialty.

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**OB&G 915. Pediatric Adolescent Gynecology**
**1-16 Units**
**Prerequisite(s):** Fourth-year standing.

**Description:** In this four-week elective the student will be caring for adolescents and pediatric patients from a gynecologic perspective. The student will participate in several clinics, divisional conferences and the private practice of the faculty. Although 95% of the rotation is ambulatory, occasional surgeries may be attended if desired. Most surgeries are outpatient.

**Note:** Method of Evaluation is subjective observation of performance and evaluation of paper presentation, if required.

**Note:** This elective is no longer available.

**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.

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**OB&G 916. Research in Women's Health**
**1-4 Units**
**Prerequisite(s):** Fourth-year standing.

**Description:** In this four-week elective, the student will participate with ongoing research occurring in the department. It is up to the student to discuss with the particular faculty member which research opportunities exist. The goal of this elective is to obtain experience in clinical or basic research as it relates to obstetrics and gynecology and to work closely with faculty to gain experience in clinical study design, epidemiology, biostatistics or in gaining laboratory experience. The anticipated output would be participating in the development of a scientific study for publication.

**Note:** Method of Evaluation will be a subjective observation of involvement; the student will be expected to make a thirty minute oral presentation at the end of the rotation concerning the design of the experience, the hypothesis to be tested and other relevant factors involved in the research study design.

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**OB&G 917. Acting Internship in Obstetrics**
**1-4 Units**

**Prerequisite(s):** Fourth-year standing In this two- or four-week elective the student will be an active member of the resident team caring for patients in labor or admitted to hospital with OB complications.

**Description:** Experience with delivery, extensive labor management and postpartum care are included. Students will learn to manage labor, normal and dysfunctional; evaluate and identify high risk pregnant women in labor; perfect technical skills in delivery and operating room; and gain expertise in communicating with pregnant women in labor.

**Note:** Method of Evaluation is observation of performance and presentation of thesis to faculty at morning report.

**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.

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**OB&G 918. Obstetrics and Gynecology Milestone I**
**3 Units**
**Prerequisite(s):** Fourth-year standing.

**Description:** this elective is only offered April 7-25, 2025 and April 6-24, 2026 This three-week elective is required for all students planning to enter into an OB/GYN residency. All students will be certified as meeting the competencies of Milestone I at the end of this elective. Students will review the medical knowledge competencies for Milestone I and assess mastery of this content with a web-based multiple choice exam written by the APGO/CREOG Milestone Task Force. The elective will teach the procedural and competencies of Milestone I, such as suturing, IUD placement, basic laparoscopy skills, and assess them with OSCE & NALS certification.

**Note:** Method of Evaluation includes medical knowledge competencies; web-based multiple choice exam, and OSCE procedural competencies.

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**OB&G 919. Minimally Invasive Gynecologic Surgery 4 Units**

**Prerequisite(s):** Fourth-year standing; this elective must be scheduled through the clinical coordinator for the OB/GYN department.

**Description:** This four-week elective is designed to give the student a unique experience in minimally invasive gynecologic surgery (MIGS). The curriculum is designed to broaden the student's understanding of the fundamentals of MIGS as they pertain to gynecologic surgery. The main focus will be on laparoscopy, hysteroscopy, and the pre-/post-operative evaluation and management of the GYN patient. The student will have the opportunity to participate in the inpatient and outpatient evaluation and management of the GYN patient. Inanimate models, including laparoscopic box trainers and Virtual Reality Simulators will be utilized to improve fundamental laparoscopic skills. The student will also have the opportunity to work with the MIGS fellows in the cadaver lab utilizing fresh, un-embalmed cadavers and to attend all of the department lectures, including grand rounds and GYN conferences. The student will give a presentation on a MIGS topic during the last week of the rotation and will be required to give citations to support their presentation. A pre- and post-test will be given during the rotation.

**Note:** Method of Evaluation includes each student will meet with the clerkship director/coordinator at mid-rotation for a discussion of performance and a plan will be made for a needs based improvement for the last two weeks of the rotation.

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