

# CHEMISTRY - LIFE SCIENCE (MINOR)

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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 (<https://catalog.louisville.edu/undergraduate/university-wide-unit-specific-policies/catalog-year/>).

## 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 ( <a href="https://catalog.louisville.edu/undergraduate/general-education-requirements/">https://catalog.louisville.edu/undergraduate/general-education-requirements/</a> )                                                                                                                                                                                                                                           | 3         |
| CHEM 202                   | General Chemistry II - S ( <a href="https://catalog.louisville.edu/undergraduate/general-education-requirements/">https://catalog.louisville.edu/undergraduate/general-education-requirements/</a> )                                                                                                                                                                                                                                          | 3         |
| CHEM 207<br>& CHEM 208     | Introduction to Chemical Analysis I - SL ( <a href="https://catalog.louisville.edu/undergraduate/general-education-requirements/">https://catalog.louisville.edu/undergraduate/general-education-requirements/</a> )<br>Introduction to Chemical Analysis II - SL ( <a href="https://catalog.louisville.edu/undergraduate/general-education-requirements/">https://catalog.louisville.edu/undergraduate/general-education-requirements/</a> ) | 2         |
| CHEM 209<br>& 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         |
| <b>Minimum Total Hours</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                               | <b>23</b> |

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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