CHEMISTRY (MINOR)

This program was approved for students entering the university in the Summer 2019–Spring 2020 catalog year. For more information about catalog year, go to Catalog Year Information (http://catalog.louisville.edu/undergraduate/university-wide-unit-specific-policies/catalog-year).

Minor in Chemistry
Unit: College of Arts and Sciences (AS) (http://louisville.edu/artsandsciences)
Department: Chemistry (http://louisville.edu/chemistry)
Academic Plan Code(s): CHM_MINOR, CHM1MINOR, CHM2MINOR

A student may choose either the Life Science track/Track I or Physical Science track/Track II (requirements below).

Program Requirements

**Track I, Life Science Track**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
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<tbody>
<tr>
<td>CHEM 201</td>
<td>General Chemistry I - S</td>
<td>3</td>
</tr>
<tr>
<td>CHEM 202</td>
<td>General Chemistry II - S</td>
<td>3</td>
</tr>
<tr>
<td>CHEM 207</td>
<td>Introduction to Chemical Analysis I - SL</td>
<td>2</td>
</tr>
<tr>
<td>&amp; CHEM 208</td>
<td>Introduction to Chemical Analysis II - SL</td>
<td></td>
</tr>
<tr>
<td>CHEM 209</td>
<td>Introduction to Chemical Analysis III</td>
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<tr>
<td>&amp; CHEM 210</td>
<td>Introduction to Chemical Analysis IV</td>
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<tr>
<td>CHEM 341</td>
<td>Organic Chemistry I</td>
<td>3</td>
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<tr>
<td>CHEM 342</td>
<td>Organic Chemistry II</td>
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<td>CHEM 343</td>
<td>Organic Chemistry Laboratory I</td>
<td>2</td>
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<td>CHEM 344</td>
<td>Organic Chemistry Laboratory II</td>
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<td>CHEM 441</td>
<td>Elements of Physical Chemistry</td>
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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.

**Track II, Physical Science Track**

<table>
<thead>
<tr>
<th>Code</th>
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<tr>
<td>CHEM 201</td>
<td>General Chemistry I - S</td>
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<tr>
<td>CHEM 202</td>
<td>General Chemistry II - S</td>
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<tr>
<td>CHEM 207</td>
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<td>Introduction to Chemical Analysis II - SL</td>
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<td>CHEM 209</td>
<td>Introduction to Chemical Analysis III</td>
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<td>&amp; CHEM 210</td>
<td>Introduction to Chemical Analysis IV</td>
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<td>CHEM 341</td>
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<td>CHEM 465</td>
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<td>CHEM 466</td>
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<tr>
<td>CHEM 450</td>
<td>Introduction to Computational Chemistry and Molecular Modeling</td>
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<tr>
<td>or CHEM 470</td>
<td>Physical Chemistry Laboratory - WR</td>
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</table>

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.