CHEMISTRY MINOR

Minor - Chemistry

College of Humanities & Sciences

Catalog Year: 2022-23

Summary

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Lower-Division Core Courses</td>
<td>18</td>
</tr>
<tr>
<td></td>
<td>Upper-Division Core Courses</td>
<td>8</td>
</tr>
<tr>
<td></td>
<td>Physical Chemistry Requirement</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td>Upper-Division Electives</td>
<td>6-8</td>
</tr>
<tr>
<td></td>
<td>Total Hours</td>
<td>36-38</td>
</tr>
</tbody>
</table>

Degree Specific Credits: 36-38

Required Cumulative GPA: 2.0

Lower-Division Core Courses

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Complete all of the following courses:</td>
<td></td>
</tr>
<tr>
<td>CHMY 141N &amp; CHMY 142N</td>
<td>College Chemistry I and College Chemistry I Lab</td>
<td>5</td>
</tr>
<tr>
<td>CHMY 143N &amp; CHMY 144N</td>
<td>College Chemistry II and College Chemistry II Lab</td>
<td>5</td>
</tr>
<tr>
<td>CHMY 221</td>
<td>Organic Chemistry I</td>
<td>3</td>
</tr>
<tr>
<td>CHMY 222</td>
<td>Organic Chemistry I Lab</td>
<td>2</td>
</tr>
<tr>
<td>CHMY 223</td>
<td>Organic Chemistry II</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Total Hours</td>
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</tr>
</tbody>
</table>

Minimum Required Grade: C-

Upper-Division Core Courses

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Complete the following course:</td>
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<tr>
<td>CHMY 311</td>
<td>Analytical Chemistry-Quantitative Analysis</td>
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<td>Total Hours</td>
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</table>

Minimum Required Grade: C-

Physical Chemistry Requirement

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
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<tbody>
<tr>
<td></td>
<td>Complete the following course:</td>
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<tr>
<td>CHMY 373</td>
<td>Physical Chemistry-Kinetics &amp; Thermodynamics</td>
<td>4</td>
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<tr>
<td></td>
<td>Total Hours</td>
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</tbody>
</table>

Minimum Required Grade: C-

Upper-Division Electives

Note: If the student's major requires Biochemistry, BCH 380 or BCH 480 and BCH 482 may not be used to satisfy this requirement.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
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</thead>
<tbody>
<tr>
<td>BCH 380</td>
<td>Biochemistry</td>
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</tr>
<tr>
<td>BCH 480</td>
<td>Advanced Biochemistry I</td>
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<tr>
<td>BCH 482</td>
<td>Advanced Biochemistry II</td>
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<tr>
<td>CHMY 371</td>
<td>Physical Chemistry-Quantum Chemistry &amp; Spectroscopy</td>
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<tr>
<td>CHMY 401</td>
<td>Advanced Inorganic Chemistry</td>
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</tr>
<tr>
<td>CHMY 442</td>
<td>Aquatic Chemistry</td>
<td></td>
</tr>
<tr>
<td>CHMY 465</td>
<td>Organic Spectroscopy</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Total Hours</td>
<td>6-8</td>
</tr>
</tbody>
</table>

Minimum Required Grade: C-