CHEMISTRY MINOR

Students majoring in other fields who desire to obtain a minor in chemistry must complete the following courses:

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHM 1100 &amp; CHM 1130</td>
<td>General Chemistry I and General Chemistry I Laboratory</td>
<td>5</td>
</tr>
<tr>
<td>CHM 1140 &amp; CHM 1150</td>
<td>General Chemistry II and General Chemistry II Laboratory</td>
<td>5</td>
</tr>
<tr>
<td>CHM 1240 &amp; CHM 1250</td>
<td>Organic Chemistry I and Organic Chemistry I Laboratory</td>
<td>5</td>
</tr>
<tr>
<td>CHM 2220</td>
<td>Organic Chemistry II</td>
<td>4</td>
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</tbody>
</table>

Select six additional credits earned at Wayne State University in Chemistry courses numbered 3000 or above, typically satisfied from a combination of the following: \(^1\)

- CHM 3000 Metals in Biology
- CHM 3020 Intermediate Inorganic Chemistry I
- CHM 3120 Analytical Chemistry
- CHM 5020 Intermediate Inorganic Chemistry II
- CHM 5160 Instrumental Analytical Chemistry
- CHM 5400 Biological Physical Chemistry
- CHM 5420 Physical Chemistry I
- CHM 5440 Physical Chemistry II
- CHM 5600 Survey of Biochemistry
- CHM 5510 Chemical Synthesis Laboratory
- CHM 6060 Materials Chemistry and Engineering
- CHM 6070 Advanced Bioinorganic Chemistry
- CHM 6200 Organic Structures and Mechanisms
- CHM 6220 Organic Reactions and Synthesis
- CHM 6240 Organic Spectroscopy
- CHM 6270 Advanced Bioorganic Chemistry and Drug Design
- CHM 6410 Statistical Thermodynamics
- CHM 6440 Computational Chemistry
- CHM 6620 Metabolism: Pathways and Regulation
- CHM 6635 Tools of Molecular Biology
- CHM 6640 Molecular Biology
- CHM 6680 Clinical and Molecular Aspects of Cancer

Total Credits 25

\(^1\) Excluding research courses (CHM 2999, CHM 5998, CHM 5999, etc.).