CHEMISTRY MINOR CHECKSHEET

For student date of entry under UG catalog 2023-2024

The Minor in Chemistry requires completion of 22 credit hours

I. Required Courses (19 hours)

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHEM 1035</td>
<td>General Chemistry</td>
<td>(3) ___ (3)</td>
</tr>
<tr>
<td>CHEM 1036</td>
<td>General Chemistry Laboratory</td>
<td>(1) ___ (1)</td>
</tr>
<tr>
<td>CHEM 2535</td>
<td>Organic Chemistry</td>
<td>(3) ___ (3)</td>
</tr>
<tr>
<td>CHEM 2536</td>
<td>Organic Chemistry Laboratory</td>
<td>(1) ___ (1)</td>
</tr>
</tbody>
</table>

II. Elective course (3 hours)

Choose one course from this list:

- BCHM 3114* Biochemistry for Biotechnology and the Life Sciences
- BCHM 4115* General Biochemistry
- CHEM/SBIO 4424* Polysaccharide Chemistry
- CHEM 4514* Green Chemistry
- CHEM 4534* Organic Chemistry of Polymers
- CHEM 4554* Drug Chemistry
- CHEM 4616* Physical Chemistry for Life Sciences
- CHEM 4634* Polymer and Surface Chemistry
- CHEM/CSES/ENSC 4734* Environmental Soil Chemistry
- CHEM 4994 Undergraduate Research (3 credits) (Requires permission of faculty research advisor and undergraduate research eligibility requirements)
- SBIO 3444* Sustainable Biomaterials & Bioenergy
- FST 4504* Food Chemistry
- GEOS 4634* Environmental Geochemistry
- CHEM 4584* Bioorganic Chemistry

III. Total Credits Required

A minimum of 22 credit hours must be completed. No more than 16 credits earned toward the CHEM minor may be double-counted among a student’s major or majors.

IV. Minimum GPA

All courses used to fulfill the minor will count toward the minor GPA, and the student's overall GPA for these courses must be a 2.0 or higher.

Notes:

Courses marked with an asterisk (*) have co-requisites and/or prerequisites. Students should check with their advisors or with the Undergraduate Course Catalog regarding co-requisites and prerequisites.

Acceptable substitutions are as follows:

1. CHEM 1055 or CHEM 1055H may be substituted for CHEM 1035.
2. CHEM 1056 or CHEM 1056H may be substituted for CHEM 1036.
3. CHEM 1065 may be substituted for CHEM 1045.
4. CHEM 1066 may be substituted for CHEM 1046.
5. CHEM 3615 may be substituted for CHEM 4615.