CHEMISTRY SECOND MAJOR FOR ISP STUDENTS

Students must also complete the Undergraduate Registration Requirement (https://catalogs.northwestern.edu/undergraduate/requirements-policies/undergraduate-registration-requirement/) and the degree requirements of their home school.

The Integrated Science Program is a highly selective BA program in the Weinberg College of Arts and Sciences (see Integrated Science Program (https://catalogs.northwestern.edu/undergraduate/arts-sciences/integrated-science/)). Students majoring in ISP who wish to complete a second major in chemistry must take these courses:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>Students doing the second major in chemistry may not make substitutions</td>
<td></td>
</tr>
<tr>
<td>CHEM 212-1</td>
<td>Organic Chemistry</td>
</tr>
<tr>
<td>&amp; CHEM 232-1</td>
<td>and Organic Chemistry Laboratory I</td>
</tr>
<tr>
<td>CHEM 348-0</td>
<td>Physical Chemistry for ISP</td>
</tr>
</tbody>
</table>

Additional core courses required for the second major in chemistry:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHEM 212-2</td>
<td>Organic Chemistry</td>
</tr>
<tr>
<td>&amp; CHEM 232-2</td>
<td>and Organic Chemistry Laboratory II</td>
</tr>
<tr>
<td>&amp; CHEM 212-3</td>
<td>and Organic Chemistry</td>
</tr>
<tr>
<td>&amp; CHEM 235-3</td>
<td>and Advanced Organic Chemistry Lab</td>
</tr>
<tr>
<td>CHEM 220-0</td>
<td>Introductory Instrumental Analysis</td>
</tr>
<tr>
<td>CHEM 333-0</td>
<td>Inorganic Chemistry</td>
</tr>
<tr>
<td>CHEM 350-1</td>
<td>Advanced Laboratory 1</td>
</tr>
<tr>
<td>&amp; CHEM 350-2</td>
<td>and Advanced Laboratory 2</td>
</tr>
<tr>
<td>&amp; CHEM 350-3</td>
<td>and Advanced Laboratory 3</td>
</tr>
</tbody>
</table>

Concentration:

Two courses from a selected concentration area in the Chemistry major

See concentration areas and course lists on the Chemistry Major page (https://catalogs.northwestern.edu/undergraduate/arts-sciences/chemistry/chemistry-major/).