# CHEMISTRY: SECONDARY TEACHER CERTIFICATION, BS

## Example Plan of Study

### Finish in Four Plan of Study

The plan below is an example of how students can successfully complete degree requirements in four years. This suggested class schedule plan may be used as a guide and can be adjusted based on individual needs. Students are required to meet with an academic advisor prior to enrollment each semester to plan their class schedule, and students are ultimately responsible for completing all degree requirements.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Hours</th>
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<tbody>
<tr>
<td><strong>Freshman</strong></td>
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<tr>
<td><strong>Fall</strong></td>
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<tr>
<td>MATH 2144</td>
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<tr>
<td>CHEM 1314</td>
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<td>SMED 1012</td>
<td>Inquiry Approaches to Teaching</td>
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<td>General Education courses</td>
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<tr>
<td>BIOL 1113</td>
<td>Introductory Biology (N)</td>
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<tr>
<td>&amp; BIOL 1111</td>
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<tr>
<td>CHEM 1515</td>
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<td>CHEM 2113</td>
<td>Principles of Analytical Chemistry</td>
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<td>CHEM 2122</td>
<td>Quantitative Analysis Laboratory</td>
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<td>CHEM 3053</td>
<td>Organic Chemistry I</td>
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<td>PHYS 1114</td>
<td>College Physics I (LN)</td>
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<tr>
<td>or PHYS 2014</td>
<td>or University Physics I (LN)</td>
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<td>Organic Chemistry II</td>
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<td>CHEM 3112</td>
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<td>PHYS 1214</td>
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<td>Classroom Interactions</td>
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