# Southeastern Oklahoma State University
## Chemistry: Major Code 10 / Option Code 375

### Advisor Check Sheet

#### Required Courses and Electives

<table>
<thead>
<tr>
<th>Course</th>
<th>Scheduled</th>
<th>Completed</th>
<th>Grade</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHEM 1415 General Chemistry II (Spring)</td>
<td></td>
<td></td>
<td></td>
<td>5</td>
</tr>
<tr>
<td>CHEM 2113 Inorganic Chemistry I (Spring)</td>
<td></td>
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<td>3</td>
</tr>
<tr>
<td>CHEM 3053 Organic Chemistry I (Fall)</td>
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<td></td>
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<td>3</td>
</tr>
<tr>
<td>CHEM 3062 Lab Organic Chemistry I (Fall)</td>
<td></td>
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<td>2</td>
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<tr>
<td>CHEM 3425 Chemical Analysis (Fall)</td>
<td></td>
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<td>5</td>
</tr>
<tr>
<td>CHEM 4951 Senior Seminar (Fall and Spring)</td>
<td></td>
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<td>1</td>
</tr>
</tbody>
</table>

#### Chemistry Electives - Approved by Department

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHEM 3153 Organic Chemistry II (Spring)</td>
<td></td>
</tr>
<tr>
<td>CHEM 3162 Lab Organic Chemistry II (Spring)</td>
<td></td>
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<tr>
<td>CHEM 3525 Instrumental Analysis (Spring)</td>
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<tr>
<td>CHEM 3612 Radioact. &amp; Nucl. Meas. (Spr-even yrs)</td>
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<tr>
<td>CHEM 4115 Biochemistry I (Fall)</td>
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<td>CHEM 4124 Molecular Genetics (Spring)</td>
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<tr>
<td>CHEM 4193 Biochemistry II (Spring)</td>
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<tr>
<td>CHEM 4333 Inorganic Chemistry II (Fall)</td>
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<tr>
<td>CHEM 4562 Advanced Laboratory (Fall odd yrs)</td>
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<tr>
<td>CHEM 4553 Physical Chemistry I (Fall even yrs)</td>
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<tr>
<td>CHEM 4653 Physical Chemistry II (Spring odd yrs)</td>
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<tr>
<td>CHEM 4662 Thermodynamic Lab (Fall even yrs)</td>
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<tr>
<td>CHEM 4960 Directed Reading (arranged)</td>
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<tr>
<td>CHEM 4970 Special Studies (varies)</td>
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<tr>
<td>CHEM 4990 Research (varies)</td>
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</tbody>
</table>

**Total Hours of Chemistry Completed**

**Required General Education Electives** must include CHEM 1315 (General Chemistry I-Fall only) and MATH-2143 (Brief Calculus) or MATH 2215. All Chemistry majors must complete at least 6 hours of MATH courses.