### English Composition (6 SCH): Complete BOTH English courses

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<tr>
<th>Prefix</th>
<th>Course Name</th>
<th>Credit Hours</th>
<th>Pre-requisites</th>
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<tbody>
<tr>
<td>ENG 111</td>
<td>Expository Writing</td>
<td>3</td>
<td>None</td>
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<tr>
<td>ENG 112</td>
<td>Argument-Based Research</td>
<td>3</td>
<td>ENG 111</td>
<td>RC 2001</td>
<td>3</td>
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Total Credit Hours Required: 6

### Humanities/Fine Arts (6 SCH): Select 2 classes from at least two different disciplines

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<th>Course Name</th>
<th>Credit Hours</th>
<th>Pre-requisites</th>
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<tbody>
<tr>
<td>ART 111</td>
<td>Art Appreciation</td>
<td>3</td>
<td>None</td>
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<tr>
<td>ART 114</td>
<td>Art History Survey I</td>
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<td>ART 2030</td>
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<tr>
<td>ART 115</td>
<td>Art History Survey II</td>
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<td>None</td>
<td>ART 2130</td>
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<td>COM 231</td>
<td>Public Speaking</td>
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<td>COM 2101</td>
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<tr>
<td>ENG 231</td>
<td>American Literature I</td>
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<td>ENG 112, 113 or 114</td>
<td>ENG 2350</td>
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<tr>
<td>ENG 232</td>
<td>American Literature II</td>
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<td>ENG 112, 113 or 114</td>
<td>ENG 2350</td>
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<tr>
<td>ENG 241</td>
<td>British Literature I</td>
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<td>ENG 242</td>
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<td>MUS 110</td>
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<td>MUS 112</td>
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<td>PHI 215</td>
<td>Philosophical Issues</td>
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<td>Introduction to Ethics</td>
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Total Credit Hours Required: 9

### Social/Behavioral Science (6 SCH): Select 2 classes from at least two different disciplines

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<tr>
<td>ECO 251</td>
<td>Principles of Microeconomics</td>
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<td>Principles of Macroeconomics</td>
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<td>HIS 111</td>
<td>World Civilizations I</td>
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<td>HIS 112</td>
<td>World Civilizations II</td>
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<td>HIS 152</td>
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Total Credit Hours Required: 6

### Mathematics (8 SCH): Select 2 courses

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<td>MAT 172</td>
<td>Precalculus Trigonometry</td>
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<td>MAT 263</td>
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Total Credit Hours Required: 8

### Natural Sciences (8 SCH): Select 2 courses

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<tbody>
<tr>
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<td>General Astronomy I and lab I</td>
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<td>BIO 110</td>
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<td>General Biology I</td>
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<td>BIO 1201/BIO 1204</td>
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<td>BIO 1112/BIO 1205</td>
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<tr>
<td>CHM 151</td>
<td>General Chemistry I</td>
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<td>CHE 1101/CHE 1110</td>
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<td>General Chemistry II</td>
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<td>GEL 111</td>
<td>Introduction Geology</td>
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<td>PHY 110/110A</td>
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Total Credit Hours Required: 8

Total UGETC Hours: 34

### Total Credit Hours Required

| Total Credit Hours Required | 34 |

Universal General Education Transfer Component (UGETC)
### Additional General Education Courses (13-14 SHC)

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<th>Prefix</th>
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<th>Notes</th>
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<tbody>
<tr>
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<td>General Physics I</td>
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**Total Credit Hours Required:** 12

### Total General Education Hours Required

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<th>Credit Hours</th>
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<tbody>
<tr>
<td>ACA 122</td>
<td>College Transfer Success</td>
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<td>PHY 252</td>
<td>General Physics II</td>
<td>4</td>
<td>MAT 272 &amp; PHY 251</td>
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<tr>
<td>MAT 152</td>
<td>Statistics</td>
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**Other REQUIRED HOURS (15-16 SCH)**

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**Other Required Hours (15-16 SCH)**

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<tbody>
<tr>
<td>1</td>
<td>CHE 2201 &amp; 2203 Organic Chemistry I</td>
<td>4</td>
<td>Major Requirement</td>
</tr>
<tr>
<td>2</td>
<td>CHE 2210 &amp; 2211 Quantitative Analysis</td>
<td>4</td>
<td>Major Requirement</td>
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<tr>
<td>3</td>
<td>CHE 2400 Introduction to Forensic Science &amp; Criminalistics</td>
<td>3</td>
<td>Offered fall semester only</td>
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<tr>
<td>4</td>
<td>CHE 2202 &amp; 2204 Organic Chemistry II</td>
<td>4</td>
<td>Major Requirement</td>
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<tr>
<td>5</td>
<td>BIO 3880 Molecular Biology</td>
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</tr>
<tr>
<td>6</td>
<td>CHE 3050 OR 3551</td>
<td>3</td>
<td>CI 3050 offered spring semester only</td>
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<tr>
<td>7</td>
<td>CHE 3800 Intro to Chemical Research</td>
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<tr>
<td>8</td>
<td>CHE 4630 Forensic Toxicology</td>
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<tr>
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<tr>
<td>10</td>
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<tr>
<td>11</td>
<td>CHE 4580 &amp; 4581 Biochemistry</td>
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**Total Semester Credit Hours in Program:** 61

- Degree requires both Physics and Chemistry sequences and will serve as prerequisites for future coursework.

### 3rd - 4th Year Plan: BS, Chemistry, Forensic Science

<table>
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<th>Hours</th>
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<tbody>
<tr>
<td>1</td>
<td>CHE 2201 &amp; 2203 Organic Chemistry I</td>
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<td>CHE 2210 &amp; 2211 Quantitative Analysis</td>
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<td>3</td>
<td>CHE 2400 Introduction to Forensic Science &amp; Criminalistics</td>
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<tr>
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<td>CHE 2202 &amp; 2204 Organic Chemistry II</td>
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<tr>
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<td>CHE 3301 &amp; 3303 Physical Chemistry I</td>
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<td>CHE 3404 Inorganic Chemistry</td>
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<td>11</td>
<td>CHE 4580 &amp; 4581 Biochemistry</td>
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**Total Semester Credit Hours:** 61

<table>
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<tr>
<td>3</td>
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<tr>
<td>4</td>
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<td>Major Requirement</td>
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<tr>
<td>6</td>
<td>3</td>
<td></td>
<td>CI 3050 offered spring semester only</td>
</tr>
<tr>
<td>7</td>
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<td>Major Requirement</td>
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<tr>
<td>8</td>
<td>3</td>
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<td>Offered spring semester only</td>
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<tr>
<td>9</td>
<td>4</td>
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<td>Offered spring semester only</td>
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<tr>
<td>10</td>
<td>3</td>
<td></td>
<td>Take enough electives to reach 122 hours</td>
</tr>
</tbody>
</table>

**122 hours for graduation**

### Residency Requirements:

- 31 hours overall must be from ASU
- 18 hours in the major must be from ASU
- 9 hours in the minor must be from ASU
- Final 30 hours must be courses taken through ASU (includes internships, study abroad taken through ASU)