# Bachelor of Arts, Earth Science

## Four-Year Academic Map 2016-2017

### YEAR 1

<table>
<thead>
<tr>
<th>Semester 1 Fall</th>
<th>Semester 2 Spring</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>GEOL 1130 Physical Geology Laboratory</td>
<td>GEOL 1176 Historical Geology Laboratory</td>
<td>1</td>
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<tr>
<td>GEOL 1330 Physical Geology</td>
<td>CHEM 1112 Fundamentals of Chemistry Lab</td>
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<tr>
<td>CHEM 1111 Fundamentals of Chemistry Lab</td>
<td>CHEM 1332 Fundamentals of Chemistry</td>
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</tr>
<tr>
<td>ENGL 1303 First Year Writing I</td>
<td>ENGL 1304 First Year Writing II</td>
<td>3</td>
</tr>
<tr>
<td>HIST 1377 The United States to 1877</td>
<td>HIST 1378 The United States Since 1877</td>
<td>3</td>
</tr>
<tr>
<td>MATH 1310 College Algebra</td>
<td>MATH 1330 Pre-calculus</td>
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<tr>
<td><strong>Semester Hours</strong></td>
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<td><strong>Total</strong></td>
</tr>
<tr>
<td>17</td>
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### YEAR 2

<table>
<thead>
<tr>
<th>Semester 1</th>
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<tbody>
<tr>
<td>GEOL 3370 Mineralogy</td>
<td>GEOL 3340 Geologic Field Methods</td>
</tr>
<tr>
<td>POLS 1336 US &amp; Texas Constitutions &amp; Politics</td>
<td>GEOL 3372 Petrography</td>
</tr>
<tr>
<td>CORE Creative Arts</td>
<td>POLS 1337 US Govt: Congress, Pres, &amp; Courts</td>
</tr>
<tr>
<td>Elective Approved GEOLElective</td>
<td>CORE Social &amp; Behavioral Sciences</td>
</tr>
<tr>
<td>Foreign Language at the 2000-level</td>
<td>Foreign Language at the 2000-level</td>
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<tr>
<td><strong>Semester Hours</strong></td>
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### YEAR 3

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<th>Semester 1</th>
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<tbody>
<tr>
<td>GEOL 3178 Weather Information</td>
<td>GEOL 3377 Oceanography</td>
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<tr>
<td>GEOL 3378 Principles of Atmospheric Science</td>
<td>PHYS 1102 General Physics Laboratory II</td>
</tr>
<tr>
<td>PHYS 1101 General Physics Laboratory I</td>
<td>PHYS 1302 Introductory to General Physics II</td>
</tr>
<tr>
<td>PHYS 1301 Introductory General Physics I</td>
<td>CORE Writing in the Disciplines</td>
</tr>
<tr>
<td>Elective Approved Elective</td>
<td>Elective Approved Elective</td>
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<tr>
<td>CORE Language, Philosophy &amp; Culture</td>
<td>Elective Approved Elective</td>
</tr>
<tr>
<td>Elective Approved Elective</td>
<td>Elective Approved Elective</td>
</tr>
<tr>
<td><strong>Semester Hours</strong></td>
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### YEAR 4

<table>
<thead>
<tr>
<th>Semester 1</th>
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<tbody>
<tr>
<td>BIOL 1361 Introduction to Biological Science</td>
<td>BIOL 1362 Introduction to Biological Science</td>
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<tr>
<td>BIOL 1161 Intro to Biological Science Lab</td>
<td>BIOL 1162 Intro to Biological Science Lab</td>
</tr>
<tr>
<td>Elective Approved GEOLElective (Advanced)</td>
<td>Elective Approved GEOLElective (Advanced)</td>
</tr>
<tr>
<td>Elective Approved Elective (Advanced)</td>
<td>Elective Approved Elective (Advanced)</td>
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<tr>
<td>Elective NSM Capstone or Approved Elective</td>
<td>Elective Approved Elective (Advanced) (NSM Capstone Req.)</td>
</tr>
<tr>
<td><strong>Semester Hours</strong></td>
<td><strong>Semester Hours</strong></td>
</tr>
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<td>13</td>
<td>13</td>
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</tbody>
</table>

**Total Semester Hours:** 120

Students should meet with their academic advisor to formulate their own plan.