# B.S. GEOLOGY (GEOL)

<table>
<thead>
<tr>
<th>Core Curriculum</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Effective Communication</strong></td>
<td></td>
</tr>
<tr>
<td>ENGL 1301 Freshman Writing I</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 1302 Freshman Writing II</td>
<td>3</td>
</tr>
<tr>
<td>COMM 1301 Speech Communication</td>
<td>3</td>
</tr>
<tr>
<td><strong>Quantitative Reasoning</strong></td>
<td></td>
</tr>
<tr>
<td>MATH (see major)</td>
<td></td>
</tr>
<tr>
<td><strong>Fitness Education</strong></td>
<td></td>
</tr>
<tr>
<td>FSSC 1170 Wellness for Life</td>
<td>1</td>
</tr>
<tr>
<td>FSSC (X 2)</td>
<td>2</td>
</tr>
<tr>
<td><strong>Fine Arts &amp; Literature</strong></td>
<td></td>
</tr>
<tr>
<td>FINE ARTS from Art, Music, Theatre</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 230X World, English, or American Literature</td>
<td>3</td>
</tr>
<tr>
<td><strong>Biblical Studies</strong></td>
<td></td>
</tr>
<tr>
<td>Six credits including at least 3 credits of BIBL</td>
<td>6</td>
</tr>
<tr>
<td>BIBL 1301 Old Testament Survey</td>
<td></td>
</tr>
<tr>
<td>BIBL 1302 New Testament Survey</td>
<td></td>
</tr>
<tr>
<td>CHST 1311 Introduction to Christianity</td>
<td></td>
</tr>
<tr>
<td>MNST 1321 Christianity in Cultural Context</td>
<td></td>
</tr>
<tr>
<td>THEO 1331 Introduction to Christian Thought</td>
<td></td>
</tr>
<tr>
<td>THEO 1332 Introduction to Christian Ethics</td>
<td></td>
</tr>
<tr>
<td><strong>Humanities (see list under Humanities)</strong></td>
<td>3</td>
</tr>
<tr>
<td><strong>Social &amp; Behavioral Sciences</strong></td>
<td></td>
</tr>
<tr>
<td>ECON, HIST, PSYC, POLS, or SOCI</td>
<td>12</td>
</tr>
<tr>
<td>(at least two fields with six credits in same field)</td>
<td></td>
</tr>
<tr>
<td><strong>Technological Competency</strong></td>
<td></td>
</tr>
<tr>
<td>CSCI 1303 or BIOL 2335</td>
<td>3</td>
</tr>
<tr>
<td><strong>Total Core</strong></td>
<td>42</td>
</tr>
</tbody>
</table>

**Departmental Requirements (27 credits)**

| CHEM 1310/1110 General Chemistry I | 4 |
| CHEM 1311/1111 General Chemistry II | 4 |
| PHYS 1310/1110 General Physics I | 4 |
| PHYS 1311/1111 General Physics II | 4 |
| MATH 1420 Calculus I | 4 |
| MATH 1421 Calculus II | 4 |
| MATH or BIOL 3312 Statistical Methods | 3 |

**Major - Geology (38 credits)**

| GEOL 1303/1103 Intro to Geology | 4 |
| GEOL 1411 Historical Geology | 4 |
| GEOL 2410 Mineralogy/Petrology | 4 |
| GEOL 3311 Geospatial Analysis | 3 |
| GEOL 3405 Invertebrate Paleontology | 4 |
| GEOL 3410 Structural Geology | 4 |
| GEOL 3411 Igneous & Metamorphic Petrology | 4 |
| GEOL 4410 Stratigraphy & Sedimentation | 4 |
| GEOL 4144 Seminar | 1 |
| GEOL 4312 Geospatial Technology | 3 |
| GEOL upper-level elective | 3 |

**Minor - at least 18 credits**

(Biology, Chemistry, Computer Science, Mathematics, or Environmental Science)

| Minor | 18 |

**Major/Minor**

| 83 |

**Core**

| 42 |

**TOTAL**

| 125 |

---

Note: Must complete a minimum of 124 credits with a cumulative GPA of 2.0 or higher to graduate.

42 upper-level credits (3000 and 4000-level) required.

80 Chapel attendances and Writing Proficiency required.