## GENERAL EDUCATION CORE REQUIREMENTS

### Competencies
- Basic College Math
- Reading Comprehension
- Computer Literacy

### Distribution Sequences (18-20 credits)

<table>
<thead>
<tr>
<th>+/−</th>
<th>__________</th>
<th>__________</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG 101 Composition I</td>
<td>3 ______</td>
<td>______</td>
</tr>
<tr>
<td>ENG 102 Composition II</td>
<td>3 ______</td>
<td>______</td>
</tr>
<tr>
<td>SPC 101 (Public Speaking)</td>
<td>3 ______</td>
<td>______</td>
</tr>
<tr>
<td>SMS (Activity)</td>
<td>.5 ______</td>
<td>______</td>
</tr>
<tr>
<td>SMS (Activity)</td>
<td>.5 ______</td>
<td>______</td>
</tr>
</tbody>
</table>

### Distribution Electives (15 credits)

Among the distribution electives, the student must earn at least 3 but no more than 9 additional semester hours in each of the three divisions.

- **Humanities (Division I)**
- **Science/Mathematics (Division II)**
- **Social Sciences (Division III)**

(Note: Courses allowable as distribution electives are marked Di, DII, or DIII in the College Catalog.)

### COURSES IN MAJOR (51-52 credits total)

#### Major Core Courses (31 credits)

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>GLS 100</td>
<td>Physical Geology w/Lab</td>
<td>4 ______</td>
</tr>
<tr>
<td>GLS 201</td>
<td>Historical Geology</td>
<td>4 ______</td>
</tr>
<tr>
<td>GLS 210</td>
<td>Geomorphology</td>
<td>4 ______</td>
</tr>
<tr>
<td>GLS 221</td>
<td>Mineralogy</td>
<td>4 ______</td>
</tr>
<tr>
<td>GLS 322</td>
<td>Petrology</td>
<td>4 ______</td>
</tr>
<tr>
<td>GLS 334</td>
<td>Sedimentation &amp; Stratigraphy</td>
<td>4 ______</td>
</tr>
<tr>
<td>GLS 341</td>
<td>Structural Geology &amp; Tectonics</td>
<td>4 ______</td>
</tr>
<tr>
<td>GLS 353</td>
<td>Geochemistry</td>
<td>3 ______</td>
</tr>
</tbody>
</table>

#### Major Concentration Courses (11-12 credits)

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>GLS 101</td>
<td>Field Studies in Earth Science</td>
</tr>
<tr>
<td>GLS 330</td>
<td>Paleontology</td>
</tr>
<tr>
<td>__________</td>
<td>__________</td>
</tr>
</tbody>
</table>

#### Major Capstone Courses (9 credits)

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>GLS 470</td>
<td>Field Geology</td>
</tr>
<tr>
<td>GLS 485</td>
<td>Earth Science Study-Field Sem</td>
</tr>
<tr>
<td>GLS 500</td>
<td>Senior Research</td>
</tr>
</tbody>
</table>

#### SUPPORT COURSES (12-16 credits total)

Choose two courses from the following list:

- MAT 110 | Precalculus | 3 ______ |
- MAT 220 | Calculus I | 4 ______ |
- MAT 221 | Calculus II | 4 ______ |
- MAT 247 | Statistics | 3 ______ |
- __________ | __________ |
- __________ | __________ |

# And two courses from BIO, CHE, PHS, MAT or GPH:

- __________ | __________ |
- __________ | __________ |

### MINOR/FREE ELECTIVES (4 credits minimum)

May be necessary to take additional credits to attain the minimum 120 credits required for graduation.

- __________ | __________ |
- __________ | __________ |
- __________ | __________ |
- __________ | __________ |

* These are required support courses which may also be used to satisfy the indicated Distribution requirements. A student may choose to fulfill Distribution requirements with courses other than the ones listed, but these listed courses must still be taken.

Note: If a course is used to satisfy two or more requirements, for example, a support course and a distribution elective, the credits are counted in only one place.

Using a course to satisfy more than one requirement does not reduce the total credits required for graduation.

+ Science sequence must be chosen from the following list: BIO 121/122, BIO 131/132, BIO 115H/116H, CHE 120/121, CHE 130/131, CHE 130/212, PHS 101A/102A, PHS 211A/212A, PHS 221/222, .

† Choose from: GPH 340, 343, or 446.

‡ Acceptable science electives can be substituted with permission of Department Chairperson.

✝ 6 credits must be earned in any combination of GLS 470/GLS 485.

Exceptions in the timing of courses will be made for transfer students.

Total minimum credits for graduation: 120

Effective: 9/10

Salem State College