### Requirements for Earth, Oceans and Climate Sub-plan: 2020-21 Catalog Year

#### SECOND LANGUAGE REQUIREMENT

(Requirement can be met with proficiency exam):

<table>
<thead>
<tr>
<th>Semester</th>
<th>Requirement</th>
</tr>
</thead>
<tbody>
<tr>
<td>Semester 1</td>
<td>English Composition 3</td>
</tr>
<tr>
<td>Semester 2</td>
<td>English Composition (grade of B or higher) 3</td>
</tr>
</tbody>
</table>

#### TIER ONE

<table>
<thead>
<tr>
<th>Individuals and Societies (xxxx150) (6 units):</th>
</tr>
</thead>
<tbody>
<tr>
<td>Semester 1: English Composition 3</td>
</tr>
<tr>
<td>Semester 2: English Composition 3</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Traditions and Culture (xxxx160) (6 units):</th>
</tr>
</thead>
<tbody>
<tr>
<td>Semester 1: English Composition 3</td>
</tr>
<tr>
<td>Semester 2: English Composition 3</td>
</tr>
</tbody>
</table>

#### TIER TWO

<table>
<thead>
<tr>
<th>Arts (3 units):</th>
</tr>
</thead>
<tbody>
<tr>
<td>Semester 1: English Composition 3</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Individuals and Societies (3 units):</th>
</tr>
</thead>
<tbody>
<tr>
<td>Semester 1: English Composition 3</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Humanities (3 units):</th>
</tr>
</thead>
<tbody>
<tr>
<td>Semester 1: English Composition 3</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Diversity Emphasis (3 units) (class, ethnicity, gender, non-west, religion):</th>
</tr>
</thead>
<tbody>
<tr>
<td>(Can be fulfilled with qualified Tier One or Tier Two)</td>
</tr>
</tbody>
</table>

#### ENGLISH (6 units):

<table>
<thead>
<tr>
<th>Course (4 units):</th>
</tr>
</thead>
<tbody>
<tr>
<td>Semester 1: English Composition 3</td>
</tr>
</tbody>
</table>

(Can be fulfilled with qualified Tier One or Tier Two)

#### MATHEMATICS (9 units):

<table>
<thead>
<tr>
<th>Course (3 units):</th>
</tr>
</thead>
<tbody>
<tr>
<td>Semester 1: Calculus I (P: MATH 120R, or MATH 112 plus MATH 111, with a grade of C or higher, or appropriate math placement) 3</td>
</tr>
</tbody>
</table>

(Can be fulfilled with qualified Tier One or Tier Two)

#### CHEMISTRY (8 units):

<table>
<thead>
<tr>
<th>Course (4 units):</th>
</tr>
</thead>
<tbody>
<tr>
<td>Semester 1: General Chemistry I (P: MATH 112 or Math Placement level, Calculus 45+, or MATH 112) 4</td>
</tr>
</tbody>
</table>

(Can be fulfilled with qualified Tier One or Tier Two)

---

### PHYSICS (7-8 units):

<table>
<thead>
<tr>
<th>Course (3 units):</th>
</tr>
</thead>
<tbody>
<tr>
<td>Semester 1: Introductory Physics I (P: Math Placement level, Calculus 45+, or MATH 112) 3</td>
</tr>
</tbody>
</table>

### COMPUTER APPLICATIONS (3 units):

<table>
<thead>
<tr>
<th>Course (3 units):</th>
</tr>
</thead>
<tbody>
<tr>
<td>Semester 1: Introductory Mechanics (P: MATH 122B; CR: MATH 129) 4</td>
</tr>
</tbody>
</table>

### EOC CORE (Complete all 8 courses):

<table>
<thead>
<tr>
<th>Course (4 units):</th>
</tr>
</thead>
<tbody>
<tr>
<td>Semester 1: Physical Geology (Fall and Spring) 4</td>
</tr>
</tbody>
</table>

### CORE CAPSTONE –RESEARCH OR FIELD EXPERIENCE (6 units):

<table>
<thead>
<tr>
<th>Course (6 units):</th>
</tr>
</thead>
<tbody>
<tr>
<td>Semester 1: Consult with GEOS Faculty 6</td>
</tr>
</tbody>
</table>

### EOC ADVISOR APPROVED EMPHASIS COURSES (17 units):

<table>
<thead>
<tr>
<th>Course (4 units):</th>
</tr>
</thead>
<tbody>
<tr>
<td>Semester 1: Geology Field Camp (P: GEOS 251, 302, 304, 306, 356) or Accessible Earth (both available in Summer Session) 6</td>
</tr>
</tbody>
</table>

*UA BS degrees require a minimum of 120 units for graduation. This sub-plan totals a minimum of 100 units. Additional units may be required to meet the BS minimum requirement of 120 units.

**Earth, Oceans and Climate Advisor Approved Emphasis Courses**


Rev: 04/21/2020 – sm