SECOND LANGUAGE REQUIREMENT
(Requirement can be met with proficiency exam):

<table>
<thead>
<tr>
<th>Semester</th>
<th></th>
<th>4</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Semester 2 (completion with a grade of C or higher)</td>
<td>4</td>
</tr>
</tbody>
</table>

GENERAL EDUCATION (BEGINNING SPR22):

<table>
<thead>
<tr>
<th>Univ</th>
<th>Course</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>UNV 101</td>
<td>Intro to General Education</td>
<td>1</td>
</tr>
</tbody>
</table>

4 Exploring Perspectives

<table>
<thead>
<tr>
<th>Perspicuity</th>
<th>Course</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>Exploring Perspectives: Artist</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Exploring Perspectives: Humanist</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Exploring Perspectives: Natural Scientist</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Exploring Perspectives: Social Scientist</td>
<td>3</td>
<td></td>
</tr>
</tbody>
</table>

3 Building Connections (9-units Total)

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>3</td>
</tr>
</tbody>
</table>

ENGLISH (6 units):

<table>
<thead>
<tr>
<th>Course</th>
<th>Unit</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 101</td>
<td>English Composition</td>
</tr>
<tr>
<td>ENGL 102</td>
<td>English Composition (grade of B or higher to meet MCWA)</td>
</tr>
</tbody>
</table>

or

<table>
<thead>
<tr>
<th>Course</th>
<th>Unit</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 109H</td>
<td>English Composition</td>
</tr>
</tbody>
</table>

or

<table>
<thead>
<tr>
<th>Course</th>
<th>Unit</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 106</td>
<td>English Composition for ESL Students</td>
</tr>
<tr>
<td>ENGL 107</td>
<td>English Composition for ESL Students</td>
</tr>
<tr>
<td>ENGL 108</td>
<td>English Composition for ESL Students (grade of B or higher to meet MCWA)</td>
</tr>
</tbody>
</table>

MATHMATICS (9 units):

<table>
<thead>
<tr>
<th>Course</th>
<th>Unit</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATH 122A&amp;B or MATH 125</td>
<td>Calculus I (P: MATH 120R with a grade of C or higher, or appropriate math placement)</td>
</tr>
<tr>
<td>MATH 129</td>
<td>Calculus II (P: MATH 122B or MATH 125 with a grade of C or higher)</td>
</tr>
</tbody>
</table>

CHEMISTRY (8 units):

<table>
<thead>
<tr>
<th>Course</th>
<th>Unit</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHEM 151</td>
<td>General Chem I (P: MATH 112 or approp math placement)</td>
</tr>
<tr>
<td>CHEM 152</td>
<td>General Chemistry II (P: CHEM 151)</td>
</tr>
</tbody>
</table>

or

<table>
<thead>
<tr>
<th>Course</th>
<th>Unit</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHEM 141</td>
<td>Introductory Chemistry I (P: MATH 112 or appropriate math placement)</td>
</tr>
<tr>
<td>CHEM 143</td>
<td>Introductory Lab (CR: CHEM 141)</td>
</tr>
<tr>
<td>CHEM 142</td>
<td>Introductory Chemistry II (P: CHEM 141)</td>
</tr>
<tr>
<td>CHEM 144</td>
<td>Introductory Lab (P:CHEM 143; CR:CHEM 142)</td>
</tr>
</tbody>
</table>

PHYSICS (7-8 units):

<table>
<thead>
<tr>
<th>Course</th>
<th>Unit</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHYS 102</td>
<td>Introductory Physics I (P: MATH 112 or appropriate math placement)</td>
</tr>
<tr>
<td>PHYS 181</td>
<td>Introductory Laboratory I (CR: PHYS 102)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Course</th>
<th>Unit</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHYS 103</td>
<td>Introductory Physics II (P: PHYS 102)</td>
</tr>
<tr>
<td>PHYS 182</td>
<td>Introductory Laboratory II (P: PHYS 181; CR: PHYS 103)</td>
</tr>
</tbody>
</table>

or

<table>
<thead>
<tr>
<th>Course</th>
<th>Unit</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHYS 141</td>
<td>Introductory Mechanics (P: MATH 122B or MATH 125; CR: MATH 129)</td>
</tr>
<tr>
<td>PHYS 142</td>
<td>Introductory Optics and Thermodynamics (P: PHYS 141 and MATH 129 or appropriate math placement)</td>
</tr>
</tbody>
</table>

GEOS COMMON CORE (Complete 4 courses):

<table>
<thead>
<tr>
<th>Course</th>
<th>Unit</th>
</tr>
</thead>
<tbody>
<tr>
<td>GEOS 251</td>
<td>Physical Geology (Fall and Spring)</td>
</tr>
<tr>
<td>Computer Application</td>
<td>Choose one class from:</td>
</tr>
<tr>
<td>GEOS 280 MatLab (Fall)</td>
<td>3</td>
</tr>
<tr>
<td>or GEOS 285 Python (Spring)</td>
<td>3</td>
</tr>
<tr>
<td>GEOS 300</td>
<td>Earth Surface Processes (P: GEOS 251) (Spring)</td>
</tr>
<tr>
<td>GEOS 302</td>
<td>Principles Stratigraphy and Sedimentation (P: GEOS 251, CHEM 151 or CHEM 141 and CHEM 143, PHYS 102 or 141) (Fall) (Writing Proficiency course; MCWA alternative)</td>
</tr>
</tbody>
</table>

EOC CORE (Complete 6 courses):

<table>
<thead>
<tr>
<th>Course</th>
<th>Unit</th>
</tr>
</thead>
<tbody>
<tr>
<td>GEOS 308</td>
<td>Paleontology (P: GEOS 251) (Spring)</td>
</tr>
<tr>
<td>GEOS 342</td>
<td>The History of Earth’s Climate (Fall)</td>
</tr>
<tr>
<td>GEOS 412A</td>
<td>Ocean Sciences (P: One year of science) (Spring)</td>
</tr>
<tr>
<td>GEOS 478</td>
<td>Global Change (P: junior standing) (Fall)</td>
</tr>
<tr>
<td>GEOS 479</td>
<td>Climate Dynamics (P: MATH 122B) (Spring)</td>
</tr>
</tbody>
</table>

EOC CAPSTONE – FIELD, RESEARCH, OR INTERNSHIP EXPERIENCE (6 units):

<table>
<thead>
<tr>
<th>Course</th>
<th>Unit</th>
</tr>
</thead>
<tbody>
<tr>
<td>GEOS 414 or GEOS 405</td>
<td>Geology Field Camp (P: GEOS 251, 302, 304, 306, 356)</td>
</tr>
<tr>
<td>or Accessible Earth (P: GEOS 251, GEOS 302 recommended) (both available in Summer Session)</td>
<td>6</td>
</tr>
</tbody>
</table>

or

<table>
<thead>
<tr>
<th>Course</th>
<th>Unit</th>
</tr>
</thead>
<tbody>
<tr>
<td>Research</td>
<td>Consult with GEOS Faculty (e.g. GIA)</td>
</tr>
</tbody>
</table>

or

<table>
<thead>
<tr>
<th>Course</th>
<th>Unit</th>
</tr>
</thead>
<tbody>
<tr>
<td>Internship</td>
<td>Consult with GEOS Faculty (e.g. RealReal)</td>
</tr>
</tbody>
</table>

EOC ADVISOR APPROVED EMPHASIS COURSES (17 units):

Majority of courses should consist of GEOS 300 or 400 level
Full list of approved classes on advisement report
No more than 3 units of Preceptor (GEOS 397A)
Up to 6-units of a combination of Internship, Preceptorship (3-unit max), and/or Research allowed; No double-dipping Emphasis credits with Capstone or other GEOS BS requirements.

*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: 02/11/2022 – sm