**BS Earth & Environmental Science in 4 Years 2016-2017**

*Department of Geoscience*

**Catalog Year:** Fall 2016 - 2017  ♦  **Catalog Expires:** Summer 2027  ♦  **Graduation:** Spring 2020

<table>
<thead>
<tr>
<th>1st Year</th>
<th>2nd Year</th>
<th>3rd Year</th>
<th>4th Year</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>First Semester</strong></td>
<td><strong>Second Semester</strong></td>
<td><strong>Third Semester</strong></td>
<td><strong>Fourth Semester</strong></td>
</tr>
<tr>
<td><strong>Course</strong></td>
<td><strong>Credits</strong></td>
<td><strong>Course</strong></td>
<td><strong>Credits</strong></td>
</tr>
<tr>
<td>ENG 101 English Composition I</td>
<td>3</td>
<td>ENG 102 Composition II</td>
<td>3</td>
</tr>
<tr>
<td>MATH 181 Calculus I*</td>
<td>4</td>
<td>GEOL 102 Earth and Life</td>
<td>4</td>
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<tr>
<td>Choose First Year Seminar (SCI-101 recommended)</td>
<td>2</td>
<td>HIST 100 or PSC 101 US NV</td>
<td>4</td>
</tr>
<tr>
<td>Any GEOL/GEOG 100-level course</td>
<td>3</td>
<td>Geology or other topics</td>
<td>2</td>
</tr>
<tr>
<td>Choose Social Science Field 1**</td>
<td>3</td>
<td>Choose Fine Arts**</td>
<td>3</td>
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<tr>
<td><strong>Total First Semester:</strong> 15</td>
<td><strong>Total Second Semester:</strong> 16</td>
<td><strong>Total Third Semester:</strong> 14</td>
<td><strong>Total Fourth Semester:</strong> 17</td>
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</table>

<table>
<thead>
<tr>
<th>5th Year</th>
<th>6th Year</th>
<th>7th Year</th>
<th>8th Year</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Fifth Semester</strong></td>
<td><strong>Sixth Semester</strong></td>
<td><strong>Seventh Semester</strong></td>
<td><strong>Eighth Semester</strong></td>
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<td><strong>Course</strong></td>
<td><strong>Credits</strong></td>
<td><strong>Course</strong></td>
<td><strong>Credits</strong></td>
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<tr>
<td>GEOL 220 Mineralogy</td>
<td>4</td>
<td>Geology elective 200 level and above</td>
<td>4</td>
</tr>
<tr>
<td>Geology elective 200 level and above</td>
<td>3</td>
<td>PHYS 151 General Physics I</td>
<td>4</td>
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<tr>
<td>CHEM121A &amp; 121L General Chemistry I</td>
<td>4</td>
<td>Choose Social Science Field 2***</td>
<td>3</td>
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<tr>
<td>Choose Second Year Seminar</td>
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<td>Choose Humanities Field 1**</td>
<td>3</td>
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<td><strong>Total Fifth Semester:</strong> 15</td>
<td><strong>Total Sixth Semester:</strong> 15</td>
<td><strong>Total Seventh Semester:</strong> 15</td>
<td><strong>Total Eighth Semester:</strong> 13</td>
</tr>
</tbody>
</table>

**Notes**

- A candidate for the baccalaureate degree must complete the last 30 UNLV semester credits in uninterrupted resident credit as a declared major in the degree-granting college. A student must declare a major prior to enrolling in their last 30 UNLV resident credits.

- The minimum number of semester credits required for a bachelor’s degree for a student graduating under the regulations of the 2016 - 2017 Undergraduate Catalog is 120. At least half of the credits required for a baccalaureate degree at the institution must be earned at a four-year institution.

- In order to graduate, an undergraduate student must have a minimum cumulative grade point average of 2.00 for the total of all college-level credit attempted at the University of Nevada, Las Vegas (UNLV GPA). College and department GPA requirements must also be met.

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*Note: Please refer to the reverse side for course sequences or go to the UNLV online catalog at http://catalog.unlv.edu/*
LOWER DIVISION PREREQUISITE COURSE SEQUENCES FOR EARTH & ENVIRONMENTAL SCIENCE MAJORS

**Lower Division Math Sequence**

- **MATH 126**
  - Precalculus I
  - (3 credits)
  - Grade ≥ C

- **MATH 127**
  - Precalculus II
  - (3 credits)
  - Grade ≥ C

**Lower Division Physics Sequence**

- **PHYS 151**
  - General Physics I
  - (4 credits)
  - Grade ≥ C

**Lower Division English Sequence**

- **ENG 101**
  - English Composition I
  - (4 credits)
  - Grade ≥ C

- **ENG 102**
  - English Composition II
  - (4 credits)

**Lower Division EAES Sequence**

- **CHEM 103**
  - Preparatory Chemistry
  - (3 credits)
  - Grade ≥ C

- **CHEM 121**
  - General Chemistry I
  - (4 credits)
  - Grade ≥ C

**Lower Division Chemistry Sequence**

- **CHEM 103**
  - Preparatory Chemistry
  - (3 credits)
  - Grade ≥ C

- **CHEM 121**
  - General Chemistry I
  - (4 credits)
  - Grade ≥ C

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Read the UNLV Catalog for Upper Division Course Prerequisites: [http://catalog.unlv.edu/](http://catalog.unlv.edu/)