**General Education Requirements**

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>English Composition</strong></td>
<td></td>
</tr>
<tr>
<td>ENGL 101 and ENGL 102</td>
<td>3</td>
</tr>
<tr>
<td>OR ENGL 106, 107 and 108</td>
<td>3</td>
</tr>
<tr>
<td>OR ENGL 109H</td>
<td>3</td>
</tr>
<tr>
<td>2nd Language</td>
<td></td>
</tr>
<tr>
<td>(2nd semester proficiency by credit or exam; C or better)</td>
<td></td>
</tr>
</tbody>
</table>

**Tier I**

- **Individuals and Societies:** Select 2 courses from 150s 
  - 3
- **Traditions and Cultures:** Select 2 courses from 160s 
  - 3

**Tier II**

- **Art or Humanities** 
  - 3

*Individuals and Societies: ECON 200 suggested
  - 3

**Diversity requirement:** One general education course must have the non-Western Civilization, Gender, Race, Class, Ethnicity designation. Some Tier 1 and Tier II courses also satisfy this requirement

**Supporting Coursework**

- **Statistics:** MATH 163 or 263, OR PSY 230 OR SBS 200 
  - 3
- **Economics:** *ECON 200 
  - 3
- **General Chemistry:** CHEM 151 AND CHEM 152 
  - 4
- **Soil Science:** ENVS 200 and 201 
  - 4
- **General Biology:** MCB 181R/L: Intro Biol I 
  - 4
  - ECOL 182R/L: Intro Biol II 
  - 4

**Natural Resources Core Courses (18 units)**

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>RNR 200: Conservation of Natural Environments (Fall/Sum)</td>
<td>3</td>
</tr>
<tr>
<td>RNR 230R/L: Field Botany (Fall)</td>
<td>2</td>
</tr>
<tr>
<td>RNR 316: Natural Resources Ecology (Fall/Sp)</td>
<td>3</td>
</tr>
<tr>
<td>RNR 321: Ecological Surveys and Sampling (Fall/Sp)</td>
<td>3</td>
</tr>
<tr>
<td>RNR 384: Natural Resources Management Practices (Spring)</td>
<td>3</td>
</tr>
<tr>
<td>RNR 480: Natural Resources Policy and Law (Spring)</td>
<td>3</td>
</tr>
</tbody>
</table>

**Core Themes (13 units)** *select one course from each area*

- Math: MATH 109C or MATH 112 
  - 3
- Technical Skills: RNR 403, RNR 417, RNR 429, GEOG 330, WSM 460, WSM 462 
  - 3
- Technical Writing: ENGL 308, ENGL 313, ENGL 340, ENGL 414, ENVS 408, ENVS 415 
  - 3
- Oral or Media Communication: ALC 422, COMM 113, COMM 119, JOUR 455, JOUR 472, RNR 495A, SBE 202, SCI 401 
  - 3
- SNRE requirement 
  - 1

**Option Specific Courses (15 units)**

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>RAM 382 Rangeland Plant Communities (Spring)</td>
<td>3</td>
</tr>
<tr>
<td>RAM 436A Grazing Ecology and Management (Fall)</td>
<td>2</td>
</tr>
<tr>
<td>RAM 446 Restoration and Management of Wildland Vegetation (Spring)</td>
<td>4</td>
</tr>
<tr>
<td>RAM 456A Rangeland Inventory and Monitoring (Fall)</td>
<td>4</td>
</tr>
<tr>
<td>RAM 487 Rangeland Management Planning (Odd Springs)</td>
<td>2</td>
</tr>
</tbody>
</table>

**Technical Electives (26 units):**

- Statistics: MATH 163 or 263, OR PSY 230 OR SBS 200 
  - 3
- Economics: *ECON 200 
  - 3
- General Chemistry: CHEM 151 AND CHEM 152 
  - 4
- Soil Science: ENVS 200 and 201 
  - 4
- General Biology: MCB 181R/L: Intro Biol I 
  - 4
  - ECOL 182R/L: Intro Biol II 
  - 4

**Graduation Requirements**

- at least 120 units
- 42 upper division units
- 30 or more units completed at the UA
- at least a 2.0 major and cumulative GPA, Mid-career writing assessment fulfilled with a B or higher in English Composition OR with Technical Writing requirement.