## Rangeland Resources Minor

### Required Courses

<table>
<thead>
<tr>
<th>Range Resource Area</th>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>ASCI 329</td>
<td>Principles of Range Management</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td>ASCI 370</td>
<td>Rangeland Improvements</td>
<td>3</td>
</tr>
</tbody>
</table>

### Rangeland Animal Management Area

Select from the following: ¹

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>ASCI 223</td>
<td>Systems of Small Ruminant Management</td>
</tr>
<tr>
<td>ASCI 311</td>
<td>Advanced Beef Cattle System Management</td>
</tr>
<tr>
<td>ASCI 339</td>
<td>Internship in Animal Science</td>
</tr>
<tr>
<td>BIO 427</td>
<td>Wildlife Management</td>
</tr>
</tbody>
</table>

### Rangeland Plant Physiology Area

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIO 435</td>
<td>Plant Physiology</td>
<td>4</td>
</tr>
</tbody>
</table>

### Rangeland Ecology Area

Select from the following: ¹

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>AEPS 321</td>
<td>Weed Biology and Management</td>
</tr>
<tr>
<td>BOT 326</td>
<td>Plant Ecology</td>
</tr>
<tr>
<td>NR 306</td>
<td>Natural Resource Ecology and Habitat Management</td>
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</table>

### Rangeland Measurements Area

Select from the following: ¹

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>AEPS 313</td>
<td>Agricultural Entomology</td>
</tr>
<tr>
<td>BIO 419</td>
<td>Analytical Methods in Ecology</td>
</tr>
<tr>
<td>SS 321</td>
<td>Soil Morphology</td>
</tr>
<tr>
<td>SS 440</td>
<td>Forest and Range Soils</td>
</tr>
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</table>

### Rangeland Policy/Planning Area

Select from the following: ¹

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>AG/ASCI 360</td>
<td>Holistic Management</td>
</tr>
<tr>
<td>ASCI 460</td>
<td>Rangeland Assessment and Planning</td>
</tr>
<tr>
<td>CRP 342</td>
<td>Environmental Planning Methods</td>
</tr>
<tr>
<td>NR/CRP 404</td>
<td>Environmental Law</td>
</tr>
<tr>
<td>NR/CRP 408</td>
<td>Water Resource Law and Policy</td>
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</tbody>
</table>

**Total units**: 26

¹ At least one-half of the units must be 300-400 level. Select courses with advisor approval.