## Rangeland Resources Minor

### Required Courses

<table>
<thead>
<tr>
<th>Range Resource Area</th>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
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<tbody>
<tr>
<td>ASCI 239</td>
<td>ASCI 370</td>
<td>Principles of Rangeland Management</td>
<td>4</td>
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<td>ASCI 370</td>
<td>Rangeland Improvements</td>
<td>3</td>
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### Rangeland Animal Management Area

Select from the following: 4 units
- ASCI 223: Systems of Small Ruminant Management
- ASCI 311: Advanced Beef Cattle System Management
- BIO 427: Wildlife Management

### Rangeland Plant Physiology Area

Select from the following: 4 units
- AEPS 410: Crop Physiology
- BIO 435: Plant Physiology

### Rangeland Ecology Area

Select from the following: 4 units
- AEPS 321: Weed Biology and Management
- BOT 326: Plant Ecology
- BOT 433: Field Botany: California Plant Diversity
- NR 306: Natural Resource Ecology and Habitat Management

### Rangeland Measurements Area

Select from the following: 4 units
- BIO 419: Analytical Methods in Ecology
- SS 321: Soil Morphology
- SS 440: Forest and Range Soils

### Rangeland Policy/Planning Area

Select from the following: 3-4 units
- AG/ASCI 360: Holistic Management
- ASCI 372: California Rangeland & Ranch Resource Management
- ASCI 460: Rangeland Assessment and Planning
- CRP 342: Environmental Planning Methods
- GEOG 318: Applications in GIS
- NR/LA 218: Introduction to Geographic Information Systems (GIS)
- NR/CRP 404: Environmental Law
- NR/CRP 408: Water Resource Law and Policy
- NR 435: Environmental Policy Analysis

**Total units: 26-27**