Before being admitted to the minor, students must have successfully completed the following courses: BOT 121 or BIO 114, SS 121, MATH 118 or MATH 161.

At least one-half of the units must be at the 300-400 level. Generally, courses required for the student’s major degree cannot be counted toward the minor, except that courses selected in the required core may count in both the major and minor programs. This and other course exceptions must be approved by the minor coordinator. As a guideline, students should take at least 20 units from outside their major degree program.

**Required Courses**

**Plant area:**
- AEPS 381 Native Plants for California Landscapes 4
- or BOT 313 Taxonomy of Vascular Plants

**Soils area:**
- SS 321 Soil Morphology 4
- SS 421 Wetlands 4
- or SS 431 Digital Soil Mapping
- or SS 440 Forest and Range Soils

**Ecological Principles:**
- AG 360 Holistic Management 4
- or BIO 327 Wildlife Ecology
- or BOT 326 Plant Ecology
- NR 306 Natural Resource Ecology and Habitat Management 4

**Project:**
Select from the following: 3
- Special Problems
- Selected Advanced Topics
- Senior Project
- other course approved by the minor coordinator

**Approved Electives**
Select from the following: 3-5
- AEPS 124 Plant Propagation
- AEPS 321 Weed Biology and Management
- AEPS 327 Vertebrate Pest Management
- ASCI 329 Principles of Range Management
- BOT 433 Field Botany: California Plant Diversity
- BRAE 340 Irrigation Water Management
- ERSC 223 Rocks and Minerals
- ERSC 303 Soil Erosion and Water Conservation
- NR/LA 218 Applications in GIS
- or GEOG 31 Applications in GIS
- NR 307 Fire Ecology

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<tr>
<th>Course</th>
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<tr>
<td>NR 320</td>
<td>Watershed Processes and Management</td>
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<td>NR/CRP 408</td>
<td>Water Resource Law and Policy</td>
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<td>SS 221</td>
<td>Soil Health and Plant Nutrition</td>
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<td>SS 322</td>
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