# Water Science Minor

## Required Courses

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>BRAE 340</td>
<td>Irrigation Water Management</td>
<td>4</td>
</tr>
<tr>
<td>NR 408</td>
<td>Water Resource Law and Policy</td>
<td>3</td>
</tr>
<tr>
<td>SS 121</td>
<td>Introductory Soil Science</td>
<td>4</td>
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</tbody>
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## Emphasis Area

Select one emphasis area: 13-18

### Irrigation Emphasis

Select 13 units from the following:

- BRAE 237 Introduction to Engineering Surveying
- or BRAE 239 Engineering Surveying
- BRAE 331 Irrigation Theory
- BRAE 405 Chemigation
- BRAE 435 Drainage
- BRAE 438 Drip/Micro Irrigation
- BRAE 440 Agricultural Irrigation Systems
- BRAE 532 Water Wells and Pumps

### Water Policy Emphasis

Select 17-18 units from the following:

- AGB 315 Land Economics
- AGB 390 California Agricultural Law
- NR 320 Watershed Management and Restoration
- NR 435 Natural Resource Policy Analysis
- SS 433 Land Use Planning

### Watershed Management Emphasis

Select 16 units from the following:

- NR 306 Natural Resource Ecology and Habitat Management
- NR 320 Watershed Management and Restoration
- NR 420 Advanced Watershed Hydrology
- SS 440 Forest and Range Soils

## Total units

24-29