# Viticulture Concentration

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>AEPS 313</td>
<td>Agricultural Entomology</td>
<td>4</td>
</tr>
<tr>
<td>AEPS 321</td>
<td>Weed Biology and Management</td>
<td>4</td>
</tr>
<tr>
<td>AEPS/BOT 323</td>
<td>Plant Pathology</td>
<td>4</td>
</tr>
<tr>
<td>CHEM 128</td>
<td>General Chemistry for Agriculture and Life Science II</td>
<td>4</td>
</tr>
<tr>
<td>CHEM 312</td>
<td>Survey of Organic Chemistry</td>
<td>5</td>
</tr>
<tr>
<td>SS 221</td>
<td>Soil Health and Plant Nutrition</td>
<td>4</td>
</tr>
<tr>
<td>WVIT 302</td>
<td>Wine Fermentation Laboratory</td>
<td>2-4</td>
</tr>
<tr>
<td>WVIT/AEPS 331</td>
<td>Advanced Viticulture - Fall</td>
<td>4</td>
</tr>
<tr>
<td>WVIT 332</td>
<td>Advanced Viticulture - Winter</td>
<td>4</td>
</tr>
<tr>
<td>WVIT 333</td>
<td>Advanced Viticulture - Spring</td>
<td>4</td>
</tr>
<tr>
<td>WVIT/AEPS 414</td>
<td>Grape Pest Management</td>
<td>4</td>
</tr>
<tr>
<td>WVIT 428</td>
<td>Winegrape Vineyard Management</td>
<td>4</td>
</tr>
</tbody>
</table>

### Senior Project

Select from the following:
- WVIT 464: Senior Project - Enology and Viticulture
- WVIT 465: Senior Project - Research Experience in Enology or Viticulture

### Approved electives

Select from the following: 6-8 units

- AEPS 120: Principles of Horticulture and Crop Science
- AEPS/AG 315: Organic Crop Production
- AEPS 327: Vertebrate Pest Management
- AEPS 355: Citrus and Avocado Fruit Production
- AEPS 406: Advanced Weed Management
- AEPS 431: Insect Pest Management
- AEPS 441: Biological Control for Pest Management
- AG/ASCI 360: Holistic Management
- AG 450: Applied Holistic Management
- AG 452: Issues Affecting California Agriculture
- AGB 212: Agricultural Economics
- AGB 310: Agribusiness Credit and Finance
- BIO 435: Plant Physiology
- BOT 326: Plant Ecology
- BRAE 438: Drip/Micro Irrigation
- CHEM 313: Survey of Biochemistry and Biotechnology
- FSN 342: Brewing Science
- FSN 346: Brewing Methods
- GEOG 318: Applications in GIS
- GEOG 328: Applications in Remote Sensing
- MCRO 221: Microbiology
- SPAN 101: Elementary Spanish I ²
  - or FR 101: Elementary French I

### Recommended Courses

- SPAN 102: Elementary Spanish II ²
  - or FR 102: Elementary French II
  - or GER 102: Elementary German II
  - or ITAL 102: Elementary Italian II

- SPAN 103: Elementary Spanish III ²
  - or FR 103: Elementary French III
  - or GER 103: Elementary German III
  - or ITAL 103: Elementary Italian III

- SPAN 201: Intermediate Spanish I ²
  - or FR 201: Intermediate French I
  - or GER 201: Intermediate German I
  - or ITAL 201: Intermediate Italian I

- SPAN 202: Intermediate Spanish II ²
  - or FR 202: Intermediate French II
  - or GER 202: Intermediate German II

- SS 321: Soil Morphology
- SS 322: Soil Plant Relationships
- SS 440: Forest and Range Soils
- WVIT/MCRO 301: Wine Microbiology
- WVIT 339: Internship Wine and Viticulture (Limited to 2 units)
- WVIT 344: Direct to Consumer Wine Sales
- WVIT 365: Wine Analysis and Amelioration
- WVIT 400: Special Problems for Advanced Undergraduates
- WVIT 404: Winemaking I
- WVIT 405: Winemaking II
- WVIT 406: Winemaking III
- WVIT 433: Wine Sales and E-Commerce
- WVIT 444: Wine Marketing Research and Market Analysis
- WVIT 447: Logistics for the Global Wine Industry
- WVIT 450: Wine Business Strategies
- WVIT 460: Senior Project - Wine Business
- WVIT 470: Selected Advanced Topics
- WVIT 471: Selected Advanced Laboratory

### Total units

59

---

1. Consultation with advisor is recommended prior to selecting approved electives; bear in mind your selections may impact pursuit of post-baccalaureate studies and/or goals.
2. A maximum of 8 units of foreign language may be counted toward approved electives.
3. Only if course was not used to complete non-elective viticulture concentration requirements.