### FRUIT AND CROP SCIENCE CONCENTRATION

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>AEPS 132</td>
<td>Pomology I</td>
<td>4</td>
</tr>
<tr>
<td>AEPS 133</td>
<td>Pomology II</td>
<td>4</td>
</tr>
<tr>
<td>AEPS 190</td>
<td>California Vegetable Production</td>
<td>4</td>
</tr>
<tr>
<td>AEPS 202</td>
<td>Fruit Enterprise Project</td>
<td>2</td>
</tr>
<tr>
<td>or AEPS 203</td>
<td>Organic Enterprise</td>
<td></td>
</tr>
<tr>
<td>or AEPS 204</td>
<td>Vegetable Enterprise Project</td>
<td></td>
</tr>
<tr>
<td>AEPS/BRAE 244</td>
<td>Precision Farming</td>
<td>4</td>
</tr>
<tr>
<td>AEPS 421</td>
<td>Postharvest Technology of Horticultural Crops</td>
<td>4</td>
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</table>

**Approved electives (at least 11 units must be upper-division)**

Select from the following: 20 units

- AEPS 150  Forage Crops
- AEPS 175  Beekeeping
- AEPS 240  Commercial Seed Production
- AEPS/AG 315  Organic Crop Production
- AEPS 327  Vertebrate Pest Management
- AEPS 333  Greenhouse Vegetable Production
- AEPS 339  Internship in Horticulture and Crop Science
- AEPS 340  Principles of Greenhouse Environment
- AEPS 355  Citrus and Avocado Fruit Production
- AEPS 402  Fruit Enterprise Project Management
- or AEPS 403  Organic Enterprise Project Management
- or AEPS 404  Vegetable Enterprise Project Management
- AEPS 406  Advanced Weed Management
- AEPS/WVIT 414  Grape Pest Management
- AEPS 423  Advanced Vegetable Science
- AEPS 427  Disease and Pest Control Systems for Ornamental Plants
- AEPS 431  Insect Pest Management
- AEPS 441  Biological Control for Pest Management
- AEPS 445  Cropping Systems
- AG/ASCI 360  Holistic Management
- BRAE 405  Chemigation
- BRAE 438  Drip/Micro Irrigation
- BRAE 440  Agricultural Irrigation Systems
- FSN 275  Elements of Food Safety
- SS 321  Soil Morphology
- SS 322  Soil Plant Relationships
- WVIT 233  Basic Viticulture
- WVIT/AEPS 331  Advanced Viticulture - Fall
- WVIT 332  Advanced Viticulture - Winter
- WVIT 333  Advanced Viticulture - Spring

**Total units**: 42

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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 4 units of AEPS 339 may count towards approved electives.