# 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>
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<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>
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<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>
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<tr>
<td>AEPS/BRAE 244</td>
<td>Precision Farming</td>
<td></td>
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<tr>
<td>AEPS 421</td>
<td>Postharvest Technology of Horticultural Crops</td>
<td>4</td>
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**Approved electives (at least 11 units must be upper-division)**

- 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

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.