# FRUIT AND CROP SCIENCE CONCENTRATION

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
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</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 203</td>
<td>Organic Enterprise Project</td>
<td>2</td>
</tr>
<tr>
<td>or AEPS 205</td>
<td>Orchard and Vegetable Enterprise Project</td>
<td></td>
</tr>
<tr>
<td>or AEPS 333</td>
<td>Greenhouse Vegetable Production</td>
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<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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### Approved electives (at least 11 units must be upper-division)

Select from the following:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
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</thead>
<tbody>
<tr>
<td>AEPS 150</td>
<td>Forage Crops</td>
<td></td>
</tr>
<tr>
<td>AEPS 175</td>
<td>Beekeeping</td>
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<tr>
<td>AEPS 200</td>
<td>Special Problems for Undergraduates</td>
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<tr>
<td>AEPS 240</td>
<td>Commercial Seed Production</td>
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<tr>
<td>AEPS 327</td>
<td>Vertebrate Pest Management</td>
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<tr>
<td>AEPS 334</td>
<td>Greenhouse Vegetable Enterprise Project</td>
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<tr>
<td>AEPS 339</td>
<td>Internship in Horticulture and Crop Science</td>
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<td>AEPS 340</td>
<td>Principles of Greenhouse Environment</td>
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<td>AEPS 355</td>
<td>Citrus and Avocado Fruit Production</td>
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<td>AEPS 400</td>
<td>Special Problems for Advanced Undergraduates</td>
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<tr>
<td>AEPS 406</td>
<td>Advanced Weed Management</td>
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<tr>
<td>AEPS/WVIT 414</td>
<td>Grape Pest Management</td>
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<tr>
<td>AEPS 420</td>
<td>Organic Crop Production Systems</td>
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<tr>
<td>AEPS 423</td>
<td>Advanced Vegetable Science</td>
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<tr>
<td>AEPS 427</td>
<td>Disease and Pest Control Systems for Ornamental Plants</td>
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<td>AEPS 431</td>
<td>Insect Pest Management</td>
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<td>AEPS 441</td>
<td>Biological Control for Pest Management</td>
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<td>AEPS 445</td>
<td>Cropping Systems</td>
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<tr>
<td>AEPS 450</td>
<td>Current Issues in the Strawberry Industry</td>
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<tr>
<td>AG/ASCI 360</td>
<td>Holistic Management</td>
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<tr>
<td>BRAE 405</td>
<td>Chemigation</td>
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<tr>
<td>BRAE 438</td>
<td>Drip/Micro Irrigation</td>
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<tr>
<td>BRAE 440</td>
<td>Agricultural Irrigation Systems</td>
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<td>FSN 275</td>
<td>Elements of Food Safety</td>
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<tr>
<td>SS 321</td>
<td>Soil Morphology</td>
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<tr>
<td>SS 322</td>
<td>Soil Plant Relationships</td>
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<tr>
<td>WVIT 233</td>
<td>Basic Viticulture</td>
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<tr>
<td>WVIT/AEPS 331</td>
<td>Advanced Viticulture - Fall</td>
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<tr>
<td>WVIT 332</td>
<td>Advanced Viticulture - Winter</td>
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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.