# 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>PLSC 132</td>
<td>Pomology I</td>
<td>4</td>
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<tr>
<td>PLSC 133</td>
<td>Pomology II</td>
<td>4</td>
</tr>
<tr>
<td>PLSC 190</td>
<td>California Vegetable Production</td>
<td>4</td>
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<tr>
<td>PLSC 203</td>
<td>Organic Enterprise Project</td>
<td>2</td>
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<tr>
<td>or PLSC 205</td>
<td>Orchard and Vegetable Enterprise Project</td>
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<tr>
<td>or PLSC 333</td>
<td>Greenhouse Vegetable Production</td>
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<tr>
<td>PLSC/BRAE 244</td>
<td>Precision Farming</td>
<td>4</td>
</tr>
<tr>
<td>PLSC 421</td>
<td>Postharvest Technology of Horticultural Crops</td>
<td>4</td>
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**Approved Electives (at least 12 units must be upper-division)**

Select from the following: 24

- AG/ASCI 360  Holistic Management
- AGB 212  Agricultural Economics
- AGB 214  Agribusiness Financial Accounting
- or BUS 212  Financial Accounting for Nonbusiness Majors
- BRAE 405  Chemigation
- BRAE 438  Drip/Micro Irrigation
- BRAE 440  Agricultural Irrigation Systems
- FSN 275  Elements of Food Safety
- PLSC 150  Forage Crops
- PLSC 175  Beekeeping
- PLSC 200  Special Problems for Undergraduates
- PLSC 240  Commercial Seed Production
- PLSC 327  Vertebrate Pest Management
- PLSC/WVIT 331  Advanced Viticulture - Fall
- PLSC 336/ WVIT 332  Advanced Viticulture - Winter
- PLSC 337/ WVIT 333  Advanced Viticulture - Spring
- PLSC 334  Greenhouse Vegetable Enterprise Project
- PLSC 339  Internship in Horticulture and Crop Science
- PLSC 340  Principles of Greenhouse Environment
- PLSC 355  Citrus and Avocado Fruit Production
- PLSC 360  Nut Crops Production
- PLSC 400  Special Problems for Advanced Undergraduates
- PLSC 406  Advanced Weed Management
- PLSC/WVIT 414  Grape Pest Management
- PLSC 420  Organic Crop Production Systems
- PLSC 427  Disease and Pest Control Systems for Ornamental Plants
- PLSC 428  Advances in Plant Pathology
- PLSC 431  Insect Pest Management
- PLSC 441  Biological Control for Pest Management

**Total units** 46

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 2 units of PLSC 200 and/or a maximum of 2 units of PLSC 400 may count towards Approved Electives.
3 A maximum of 4 units of PLSC 339 may count towards Approved Electives.