**PLANT PROTECTION 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 203</td>
<td>Organic Enterprise Project</td>
<td>2</td>
</tr>
<tr>
<td>or PLSC 205</td>
<td>Orchard and Vegetable Enterprise Project</td>
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<tr>
<td>or PLSC 212</td>
<td>Environmental Horticulture Enterprise Project I</td>
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<tr>
<td>or PLSC 312</td>
<td>Environmental Horticulture Enterprise Project II</td>
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<tr>
<td>or PLSC 333</td>
<td>Greenhouse Vegetable Production</td>
<td></td>
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<tr>
<td>PLSC 327</td>
<td>Vertebrate Pest Management</td>
<td>4</td>
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<tr>
<td>PLSC 406</td>
<td>Advanced Weed Management</td>
<td>4</td>
</tr>
<tr>
<td>PLSC 427</td>
<td>Disease and Pest Control Systems for Ornamental Plants</td>
<td>4</td>
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<tr>
<td>PLSC 428</td>
<td>Advances in Plant Pathology</td>
<td>4</td>
</tr>
<tr>
<td>PLSC 431</td>
<td>Insect Pest Management</td>
<td>4</td>
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<tr>
<td>PLSC 441</td>
<td>Biological Control for Pest Management</td>
<td>4</td>
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**Approved Electives**

Select from the following: 20 units

- AGB 212 Agricultural Economics
- AGB 214 Agribusiness Financial Accounting
- or BUS 212 Financial Accounting for Nonbusiness Majors
- CHEM 129 General Chemistry for Agriculture and Life Science III
- CHEM 314 Biochemistry: Fundamentals and Applications
- FSN 275 Elements of Food Safety
- MICRO 221 Microbiology
- PLSC 132 Pomology I
- PLSC 133 Pomology II
- PLSC 150 Forage Crops
- PLSC 175 Beekeeping
- PLSC 190 California Vegetable Production
- PLSC 200 Special Problems for Undergraduates
- PLSC 240 Commercial Seed Production
- PLSC/BRAE 244 Precision Farming
- PLSC 245 Horticultural Production Techniques
- 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 341 Cut Flower Production
- PLSC 342 Potted Plant Production
- PLSC 343 Turfgrass Management
- PLSC 355 Citrus and Avocado Fruit Production
- PLSC 360 Nut Crops Production
- PLSC 400 Special Problems for Advanced Undergraduates
- PLSC 420 Organic Crop Production Systems
- PLSC 421 Postharvest Technology of Horticultural Crops
- PLSC 445 Cropping Systems
- PLSC 450 Current Issues in the Strawberry Industry
- WVIT 233/PLSC 232 Basic Viticulture

**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.