# 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>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>
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<tr>
<td>or AEPS 212</td>
<td>Environmental Horticulture Enterprise Project I</td>
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<tr>
<td>or AEPS 312</td>
<td>Environmental Horticulture Enterprise Project II</td>
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<tr>
<td>or AEPS 333</td>
<td>Greenhouse Vegetable Production</td>
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<tr>
<td>AEPS 327</td>
<td>Vertebrate Pest Management</td>
<td>4</td>
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<tr>
<td>AEPS 406</td>
<td>Advanced Weed Management</td>
<td>4</td>
</tr>
<tr>
<td>AEPS 427</td>
<td>Disease and Pest Control Systems for Ornamental Plants</td>
<td>4</td>
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<tr>
<td>AEPS 431</td>
<td>Insect Pest Management</td>
<td>4</td>
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<tr>
<td>AEPS 441</td>
<td>Biological Control for Pest Management</td>
<td>4</td>
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### Approved Electives

Select from the following: 20 units

- AEPS 132     | Pomology I                    |
- AEPS 133     | Pomology II                   |
- AEPS 150     | Forage Crops                  |
- AEPS 175     | Beekeeping                    |
- AEPS 190     | California Vegetable Production|
- AEPS 200     | Special Problems for Undergraduates |
- AEPS 240     | Commercial Seed Production    |
- AEPS/BRAE 244| Precision Farming             |
- AEPS 245     | Horticultural Production      |
- AEPS 334     | Greenhouse Vegetable Production|
- AEPS 339     | Internship in Horticulture and Crop Science      |
- AEPS 340     | Principles of Greenhouse Environment       |
- AEPS 341     | Cut Flower Production            |
- AEPS 342     | Potted Plant Production          |
- AEPS 343     | Turfgrass Management            |
- AEPS 355     | Citrus and Avocado Fruit Production |
- AEPS 400     | Special Problems for Advanced Undergraduates |
- AEPS 420     | Organic Crop Production Systems  |
- AEPS 421     | Postharvest Technology of Horticultural Crops    |
- AEPS 445     | Cropping Systems                |
- AEPS 450     | Current Issues in the Strawberry Industry        |
- CHEM 313     | Survey of Biochemistry and Biotechnology       |
- FSN 275      | Elements of Food Safety          |
- MCRO 221     | Microbiology                    |
- WVIT 233     | Basic Viticulture                |
- WVIT/AEPS 331| Advanced Viticulture - Fall       |
- WVIT 332     | Advanced Viticulture - Winter     |

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