BS AGRICULTURAL AND ENVIRONMENTAL PLANT SCIENCES

NAME
STUDENT ID
CONCENTRATION
MINOR

Major GPA at least 2.00 [ ] YES [ ] NO
US Cultural Pluralism Met++ [ ] YES [ ] NO
60 Units Upper Division Met [ ] YES [ ] NO
GWR Met [ ] YES [ ] NO
Free Electives Met [ ] YES [ ] NO

Note: No major, support or concentration courses may be selected as credit/no credit.

MAJOR COURSES (88) | Units | Grade | Grd Pts
--- | --- | --- | ---
AEPS 101 Orient to Hort & Crop Sci | 2 | 72 units required, 24 of which are in Major or Support
AEPS 120 Prin of Hort & Crop Sci | 4 |
AEPS 124 Plant Propagation | 4 |
AEPS 304 Plant Breeding | 4 |
AEPS 313 Ag Entomology | 4 |
AEPS 321 Weed Biology & Mgmt | 4 |
AEPS 323 Plant Pathology | 4 |
AEPS 351 Exper Tech & Analy | 4 |
AEPS 410 Crop Physiology | 4 |
AEPS 461 Senior Project I | 2 |
AEPS 462 Senior Project II | 2 |
BOT 121 Gen Bot (B2 & B4) | 4 |
SS 121 Intro Soil Science | 4 |
Concentration courses (see reverse) | 42 |

SUPPORT DIVISIONS (38) | Units | Grade | Grd Pts
--- | --- | --- | ---
AGB 214 or BUS 212 Finan Acct | 4 |
BRAE 340 Irrigation Water Mgmt (Area F) | 4 |
CHEM 111 Surv of Chem (B3 & B4) | 5 |
CHEM 312 Surv of Organic Chem | 5 |
ECON 201 Surv of Econ (D2) | 4 |
MATH 118 Precalculus Algebra (B1) | 4 |
SPAN 101 or SPAN 102 or SPAN 103 or SPAN 111 (USCP) | 4 |
SS 221 Fertilizers & Plant Nutr | 4 |
STAT 218 Applied Stats Life Sciences (B1) | 4 |

STUDENT ID

CONCENTRATION

MINOR

DEGREE DATE | Earned Hours | Quality Hours | Quality Points | GPA
--- | --- | --- | --- | ---
Transfer
Cal Poly
Transcript Totals

<= Units NOT Degree Applicable
<= Degree Applicable Units

GENERAL EDUCATION (GE)

72 units required, 24 of which are in Major or Support
Minimum of 12 units required at the 300 level.

Area A Communication
A1 Expository Writing
A2 Oral Communication
A3 Reasoning, Argumentation & Writing

Area B Science and Mathematics
16 units are listed in Major or Support

Area C Arts and Humanities
C1 Literature
C2 Philosophy
C3 Fine/Performing Arts
C4 Upper-division elective
C1-C5 Elective

Area D/E Society and the Individual
D1 The American Experience (40404)
D2 Political Economy (4 units in Support)
D3 Comparative Social Institutions
D4 Self Development (CSU Area E)
D5 Upper-division elective

Area F Technology (upper div) (4 units in Support)

Additional GE Units Required

O = Work in progress  
# = GE Certification  
( ) = Not allowed for degree credit  
R = Repeat of course content  
++ = Meets USCP

FREE ELECTIVES

6

1 Required in Major or Support; also satisfies GI
### Concentrations

#### Fruit & Crop Science (42)

<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>
</tr>
<tr>
<td>AEPS 133</td>
<td>Pomology II</td>
<td>4</td>
</tr>
<tr>
<td>AEPS 190</td>
<td>CA Vegetable Prod</td>
<td>4</td>
</tr>
<tr>
<td>AEPS 202/203/204</td>
<td>Enterprise</td>
<td>2</td>
</tr>
<tr>
<td>AEPS 244</td>
<td>Precision Farming</td>
<td>4</td>
</tr>
<tr>
<td>AEPS 421</td>
<td>Postharvest Tech of Hort. Crops</td>
<td>4</td>
</tr>
</tbody>
</table>

Approved electives (at least 11 units must be upper-division)

Select from the following:

AEPS 150, 175, 240, 327, 333, 339, 340, 355, 402 or 403 or 404, 406, 423, 427, 431, 441, 445; AEPS/AG 315; AEPS/WVIT 414; AG/ASCI 360; BRAE 405, 438, 440; FSN 275; SS 321, 322, 402; WVIT 232, 331 or 332 or 333

#### Environmental Horticultural Science (42)

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>AEPS 123</td>
<td>Landscape Instal &amp; Maint</td>
<td>4</td>
</tr>
<tr>
<td>AEPS 127</td>
<td>Horticulture &amp; Landscape Design</td>
<td>4</td>
</tr>
<tr>
<td>AEPS 233</td>
<td>Plant Materials I</td>
<td>4</td>
</tr>
<tr>
<td>AEPS 234</td>
<td>Plant Materials II</td>
<td>4</td>
</tr>
<tr>
<td>AEPS 245</td>
<td>Horticultural Prod Tech</td>
<td>3</td>
</tr>
<tr>
<td>AEPS 350</td>
<td>Abiotic Plant Problems</td>
<td>3</td>
</tr>
<tr>
<td>AEPS 427</td>
<td>Disease &amp; Pest Control Syst</td>
<td>4</td>
</tr>
</tbody>
</table>

Approved electives (at least 8 units must be upper-division)

Select from the following:

AEPS 126, 212 or 312, 215, 225, 301, 316, 324, 327, 332, 333, 339, 340, 341, 342, 343, 381, 382, 401, 421, 424, 425, 433, 434, 435, 437, 441; AEPS/RPTA 430; BRAE 337; BUS 346

#### Plant Protection Science (42)

<table>
<thead>
<tr>
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<th>Course Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>AEPS 202/204/212/312/402/403/404</td>
<td>Enterprise</td>
<td>2</td>
</tr>
<tr>
<td>AEPS 327</td>
<td>Vertebrate Pest Mgmt</td>
<td>4</td>
</tr>
<tr>
<td>AEPS 406</td>
<td>Adv Weed Mgmt</td>
<td>4</td>
</tr>
<tr>
<td>AEPS 427</td>
<td>Disease &amp; Pest Control Syst</td>
<td>4</td>
</tr>
<tr>
<td>AEPS 431</td>
<td>Insect Pest Mgmt</td>
<td>4</td>
</tr>
<tr>
<td>AEPS 441</td>
<td>Biological Control for Pest Mgmt</td>
<td>4</td>
</tr>
</tbody>
</table>

Approved electives

Select from the following:

AEPS 132, 133, 150, 190, 240, 244, 245, 316, 333, 339; 340, 341, 342, 343, 355, 421, 445; CHEM 313; ERSC 202; FSN 275; MCRO 221; SS 402; WVIT 232, 331 or 332 or 333

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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.