

Updated 7/3/2019

| FRESHMAN | | | SOPHOMORE | | | JUNIOR | | | SENIOR | | | |
|--|--|--|---|--|---|--|---|--|--|--------|--|--|
| Fall | Winter | Spring | Fall | Winter | Spring | Fall | Winter | Spring | Fall | Winter | Spring | |
| General Botany BOT 121 (4) [B2 & B4] | | Plant Propagation AEPS 124 (4) (AEPS 120; BOT 121) | Introductory Soil Science SS 120 (4) | | Weed Biology & Management AEPS 321 (4) (AEPS 120 or BOT 121) | Plant Pathology AEPS/BOT 323 (4) (BIO 162 or BOT 121) | Intro. to Plant Breeding AEPS 304 (4) (AEPS 120 & STAT 218) | Senior Project I AEPS 461 (2) (Jr Standing; GE Area A1; STAT 218) | Senior Project II AEPS 462 (2) (Instructor Consent) | OR | Senior Project II AEPS 462 (2) (Instructor Consent) | Crop Physiology AEPS 410 (4) (AEPS 120 or BIO 263; BIO 162 or BOT 121; CHEM 216 or 312) |
| Orientation to Horticulture & Crop Science AEPS 101 (1) | General Chem for Agriculture & Life Science I CHEM 127 (4)* [B3 & B4] | General Chem for Agriculture & Life Science II CHEM 128 (4)* (CHEM 127) | Survey of Organic Chemistry CHEM 312 (5) (CHEM 125 or 128) | Soil Health and Plant Nutrition SS 221 (4) (SS 120 or 121) | Choose one: Financial Accounting AGB 214 (4) BUS 212 (4) | Irrigation Water Management BRAE 340 (4) (Jr standing; GE Area A & B; MATH 118) [B7] | Experimental Techniques & Analysis AEPS 351 (4) (Jr Standing; MATH 118 or equiv; STAT 218) | Agricultural Entomology AEPS 313 (4) (AEPS 120 or BOT 121; CHEM 110, 111, or 127) | | | | |
| Principles of Horticulture and Crop Science AEPS 120 (4) | Precalculus Algebra MATH 118 (4)* [B1] | | Elem Spanish I, II, III, or Hispanic Lang & Culture SPAN 101, 102, 103, or 111 (4) * [USCP] | Applied Statistics for the Life Sciences STAT 218 (4)* (MATH 96; MATH 115; or Math Placement Level) [B1] | | | Approved Elective (4)¹ | | Approved Elective (4)¹ | OR | Approved Elective (4)¹ | |
| | Landscape Installation & Maintenance AEPS 123 (4) (AEPS 120) | | Horticultural Production Techniques AEPS 245 (4) | Horticulture & Landscape Design AEPS 127 (4) | Plant Materials I AEPS 233 (4) | Plant Materials II AEPS 234 (4) | Abiotic Plant Problems AEPS 350 (3) (AEPS 124; CHEM 111 or 127; SS 120 or 121) | Approved Elective (4)¹ | Approved Elective (4)¹ | | Disease & Pest Control Sys for Orn Plants AEPS 427 (4) (AEPS 120, 313, 321, and AEPS/BOT 323) | |
| Expository Writing ENGL 133 or 134 (4)** [A1] Can be taken anytime during Freshman Year | | | | GE (4) ** | GE (4) ** | GE (4) ** | | GE (4) ** | GE (4) ** | | GE (4) ** | GE (4) ** |
| Oral Communication COMS 101 or 102 (4)** [A2] Can be taken anytime during Freshman Year | | | | | | | | | GE (4) ** | | GE (4) ** | GE (4) ** |
| Reasoning, Argumentation, & Writing [A3] COMS 126, COMS/ENGL 145, ENGL 148, or PHIL 126 (4)** (Completion of GE A1 with a C- or better) Can be taken anytime between Winter of Freshman and Winter of Sophomore Years. | | | | | | Graduation Writing Requirement GWR* (Students can attempt to fulfill the requirement after 90 earned units; students should complete the requirement before senior year) | | | | | | Free Elective (3) * |
| 13 | 16 | 12 | 17 | 16 | 16 | 16 | 15 | 14 | 14 | 16 | 15 | TOTAL: 180 |

Notes:

MOST GENERAL EDUCATION COURSES CAN BE TAKEN IN ANY ORDER AS LONG AS PREREQUISITES ARE MET

* Refer to current catalog for prerequisites.

**One course from each of the following GE areas must be completed: A1, A2, A3, C1, C2, C3, C4, C1-C5 elective, D1, D2 D3, D5, and E (formerly Area D4).

C4 and D5 should be taken only after Junior standing is reached (90 units).

Refer to online catalog for GE course selection and Graduation Writing Requirement (GWR).

¹ 16 units Approved Electives (at least 8 must be upper-division). See catalog. Consultation with advisor is recommended; bear in mind your selections may impact pursuit of post-baccalaureate studies and/or goals. Max 4 units of AEPS 339 may count towards Approved Electives.

Legend:

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|---|--------------------|
| Course Title Course # (Units) (Prerequisite) | Major (45) |
| [GE Area] | Support (37) |
| | Concentration (43) |
| | General Ed. (52) |
| | Free Electives (3) |