

Updated 2/19/2020

FRESHMAN			SOPHOMORE			JUNIOR			SENIOR		
Fall	Winter	Spring	Fall	Winter	Spring	Fall	Winter	Spring	Fall	Winter	Spring
General Botany <b>BOT 121 (4)</b> [B1 & B2]		Plant Propagation <b>AEPS 124 (4)</b> (AEPS 120; BOT 121)	Introductory Soil Science <b>SS 120 (4)</b>		Weed Biology & Management <b>AEPS 321 (4)</b> (AEPS 120 or BOT 121)	Plant Pathology <b>AEPS/BOT 323 (4)</b> (BIO 162 or BOT 121)	Intro. to Plant Breeding <b>AEPS 304 (4)</b> (AEPS 120; STAT 218)	Senior Project I <b>AEPS 461 (2)</b> (Jr Standing; GE Area A2; STAT 218)	Senior Project II <b>AEPS 462 (2)</b> (Instructor Consent)		Crop Physiology <b>AEPS 410 (4)</b> (AEPS 120 or BIO 263; BIO 162 or BOT 121; CHEM 216 or 312)
Orientation to Horticulture & Crop Science <b>AEPS 101 (1)</b>	General Chem for Agriculture & Life Science I <b>CHEM 127 (4)*</b> [B1 & B3]	General Chem for Agriculture & Life Science II <b>CHEM 128 (4)*</b> (CHEM 127)	Survey of Organic Chemistry <b>CHEM 312 (5)</b> (CHEM 125 or 128)	Soil Health and Plant Nutrition <b>SS 221 (4)</b> (SS 120 or 121)	Choose one: Financial Accounting <b>AGB 214 (4)</b> BUS 212 (4)	Irrigation Water Management <b>BRAE 340 (4)</b> (Jr Standing; GE Area A & B; MATH 118) [Upper-Division B]	Experimental Techniques & Analysis <b>AEPS 351 (4)</b> (Jr Standing; MATH 118 or equiv; STAT 218)	Agricultural Entomology <b>AEPS 313 (4)</b> (AEPS 120 or BOT 121; CHEM 110, 111, or 127)			
Principles of Horticulture and Crop Science <b>AEPS 120 (4)</b>	Precalculus Algebra <b>MATH 118 (4)*</b> [B4]		Elem Spanish 1, II, III, or Hispanic Lang & Culture <b>SPAN 101, 102, 103, or 111 (4)</b> [USCP]	Applied Statistics for the Life Sciences <b>STAT 218 (4)*</b> (MATH 96; MATH 115; or Math Placement Level) [GE Elective]						Disease & Pest Ctrl Sys for Orn Plants <b>AEPS 427 (4)</b> (AEPS 120, 313, 321, and AEPS/BOT 323)	
	Approved Elective <b>(4)<sup>1</sup></b>	Approved Elective <b>(4)<sup>1</sup></b>	Enterprise Project <b>AEPS 203, 205, 212, 312, 333 (2)*</b>		Approved Elective <b>(4)<sup>1</sup></b>	Approved Elective <b>(4)<sup>1</sup></b>	Vertebrate Pest Mgmt <b>AEPS 327 (4)</b> (Jr Standing)	Approved Elective <b>(4)<sup>1</sup></b>	Biological Control for Pest Mgmt <b>AEPS 441 (4)</b> (AEPS 313)	Advanced Weed Management <b>AEPS 406 (4)</b> (AEPS 321)	Insect Pest Management <b>AEPS 431 (4)</b> (AEPS 313)
Expository Writing <b>ENGL 133 or 134 (4)**</b> [A2] Can be taken anytime during Freshman Year				GE (4) **	GE (4) **	GE (4) **	GE (4) **	GE (4) **	GE (4) **	GE (4) **	GE (4) **
Oral Communication <b>COMS 101 or 102 (4)**</b> [A1] Can be taken anytime during Freshman Year									GE (4) **	GE (4) **	
Reasoning, Argumentation, & Writing [A3] <b>COMS 126, COMS/ENGL 145, ENGL 148, or PHIL 126 (4)**</b> (Completion of GE A2 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 (4) *
13	16	16	15	12	16	16	16	14	14	16	16
										<b>TOTAL:</b>	<b>180</b>

**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, Lower-Division C Elective, Upper-Division C, D1, D2, D2, Upper-Division D, E, and GE Elective. Upper-Division C and Upper-Division D should be taken only after Junior standing is reached (90 units).

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

<sup>1</sup> 20 units Approved Electives. 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:**

Course Title	Major (45)
Course # (Units)	Support (37)
(Prerequisite)	Concentration (42)
[GE Area]	General Ed. (52)
	Free Electives (4)