

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)		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]						Disease & Pest Ctrl Sys for Orn Plants AEPS 427 (4) (AEPS 120, 313, 321, and AEPS/BOT 323)	
	Approved Elective (4)¹	Approved Elective (4)¹	Enterprise Project AEPS 203, 205, 212, 312, 313 (2)*		Approved Elective (4)¹	Approved Elective (4)¹	Vertebrate Pest Mgmt AEPS 327 (4) (Jr Standing)	Approved Elective (4)¹	Biological Control for Pest Mgmt AEPS 441 (4) (AEPS 313)	Advanced Weed Management AEPS 406 (4) (AEPS 321)	Insect Pest Management AEPS 431 (4) (AEPS 313)
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) **	GE (4) **
Oral Communication COMS 101 or 102 (4)** [A2] Can be taken anytime during Freshman Year									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 (4) *
13	16	16	15	12	16	16	16	14	14	16	16
										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 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)