

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]			Concentration (4)		Concentration (4)	OR	Concentration (4)	
	Concentration (4)	Concentration (4)	Concentration (2)		Concentration (4)	Concentration (4)	Concentration (4)	Concentration (4)	Concentration (4)			Concentration (4-5)
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								Free Elective (3-4) *	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)						
13	16	16	15	12	16	16	16	17-18	14	12	16-17	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).

Legend:

Course Title Course # (Units) (Prerequisite)	Major (45)
[GE Area]	Support (37)
	Concentration (42-43)
	General Ed. (52)
	Free Electives (3-4)