

Updated 7/14/2017

FRESHMAN			SOPHOMORE			JUNIOR			SENIOR		
Fall	Winter	Spring	Fall	Winter	Spring	Fall	Winter	Spring	Fall	Winter	Spring
General Botany <b>BOT 121 (4)</b> [B2 & B4]		Plant Propagation <b>AEPS 124 (4)</b> (AEPS 120, BOT 121)	Introductory Soil Science <b>SS 121 (4)</b> (College CLEM & passing ELM exam, or ELM exemption, or MATH 96)		Weed Biology & Management <b>AEPS 321 (4)</b> (AEPS 120 or BOT 121)	Plant Pathology <b>AEPS 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 A1, STAT 218)	Senior Project II <b>AEPS 462 (2)</b> (Consent of instructor)	Senior Project II <b>AEPS 462 (2)</b> (Consent of instructor)	Crop Physiology <b>AEPS 410 (4)</b> (AEPS 120 or BIO 263; BIO 162 or BOT 121; CHEM 216, 312 or 316)
Orientation to Horticulture & Crop Science <b>AEPS 101 (2)</b>	General Chem for Agriculture & Life Science I <b>CHEM 127 (4)*</b> [B3 & B4]	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)	Fertilizers and Plant Nutrition <b>SS 221 (4)</b> (SS 121)	Agribusiness Financial Accounting <b>AGB 214 (4)</b> OR Financial Actg for Nonbusiness Majors <b>BUS 212 (4)</b>	Irrigation Water Management <b>BRAE 340 (4)</b> (Jr standing, GE Area B, Math 118 or higher) [F]	Experimental Techniques & Analysis <b>AEPS 351 (4)</b> (Jr. Stgd, 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> [B1]		Elem Spanish I, 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> (Passing ELM, ELM exemption, or MATH 96) [B1]			Concentration (4)		Concentration (4)	OR	Concentration (4)
	Concentration (4)	Concentration (4)	Concentration (2)		Concentration (4)	Concentration (4)	Concentration (4)	Concentration (4)	Concentration (4)	OR	Concentration (4)
Expository Writing <b>ENGL 133 or 134 (4)**</b> [A1] Can be taken anytime during Freshman Year				GE (4) **	GE (4) **	GE (4) **		GE (4) **	GE (4) **	OR	GE (4) **
Oral Communication <b>COMS 101 or 102 (4)**</b> [A2] Can be taken anytime during Freshman Year									GE (4) **	OR	GE (4) **
Reasoning, Argumentation, & Writing [A3] <b>COMS 126, COMS/ENGL 145, ENGL 148, or PHIL 126 (4)**</b> (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) *
14	16	16	15	12	16	16	16	14	14-16	14-16	15
<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, C3, C4, C1-C5 elective, D1, D2 D3, D4 and D5.

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 (46)
[GE Area]	Support (37)
	Concentration (42)
	General Ed. (52)
	Free Electives (3)