

Updated 2/19/2020

FRESHMAN			SOPHOMORE			JUNIOR			SENIOR			
Fall	Winter	Spring	Fall	Winter	Spring	Fall	Winter	Spring	Fall	Winter	Spring	
General Botany BOT 121 (4) [B2 & B3]		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 A2; 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)* [B1 & B3]	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) [Upper-Division B]	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)* [B4]		Elem Spanish 1, 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) [GE Elective]			Precision Farming AEPS/BRAE 244 (4) (AEPS 133, 190, or 260, or BRAE 237 or 239)		Approved Elective (4)¹	OR	Approved Elective (4)¹	
	Pomology I AEPS 132 (4) (AEPS 120)	Pomology II AEPS 133 (4) (AEPS 132)	Enterprise Projects Choose one: AEPS 203 (2) AEPS 205 (2) AEPS 333 (2)		California Vegetable Production AEPS 190 (4) (AEPS 120)	Approved Elective (4)¹	Approved Elective (4)¹	Approved Elective (4)¹	Approved Elective (4)¹		Postharvest Tech of Horticultural Crops AEPS 421 (4) (Jr Standing)	
Expository Writing ENGL 133 or 134 (4)** [A2] 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)** [A1] 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 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	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, 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).

¹ 20 units Approved Electives (at least 11 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.

Legend:

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