

Updated 6/26/2017

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]			Introductory Soil Science <b>SS 121 (4)</b> *			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)		
Orientation to Horticulture & Crop Science <b>AEPS 101 (2)</b>		Plant Propagation <b>AEPS 124 (4)</b> (AEPS 120, BOT 121)	Applied Statistics for the Life Sciences <b>STAT 218 (4)*</b> [B1]			Intro. to Plant Breeding <b>AEPS 304 (4)</b> (AEPS 120 & STAT 218)			Crop Physiology <b>AEPS 410 (4)</b> (AEPS 120 or BIO 263; BIO 162 or BOT 121; CHEM 216, 312 or 316)		
Principles of Horticulture and Crop Science <b>AEPS 120 (4)</b>			Gen. Chem. for Ag & Life Science II <b>CHEM 128 (4)*</b> (CHEM 127)			Plant Pathology <b>AEPS 323 (4)</b> (BIO 162 or BOT 121)	OR	Plant Pathology <b>AEPS 323 (4)</b> (BIO 162 or BOT 121)			
Precalculus Algebra <b>MATH 118 (4)*</b> [B1]			Fertilizers and Plant Nutrition <b>SS 221 (4)</b> (SS 121)			Agricultural Entomology <b>AEPS 313 (4)</b> (AEPS 120 or BOT 121; CHEM 110, 111, or 127)	OR	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)		
Gen Chem for Ag & Life Science I <b>CHEM 127 (4)*</b> [B3 & B4]		California Vegetable Production <b>AEPS 190 (4)</b> (AEPS 120)	Agribusiness Financial Accounting <b>AGB 214 (4)</b> OR Financial Accounting for Nonbusiness Majors <b>BUS 212 (4)</b>			Weed Biology & Management <b>AEPS 321 (4)</b> (AEPS 120 or BOT 121)	OR	Weed Biology & Management <b>AEPS 321 (4)</b> (AEPS 120 or BOT 121)	Postharvest Technology of Horticultural Crops <b>AEPS 421 (4)</b> (Jr. standing)		
Fruit, Organic, or Vegetable Enterprise Project <b>AEPS 202, 203, or 204 (2)</b>			Elem Spanish I, II, III, or Hispanic Language & Culture <b>SPAN 101, 102, 103, or 111 (4)</b> [USCP]			Survey of Organic Chemistry <b>CHEM 312 (5)</b> (CHEM 125 or 128)					
Pomology I <b>AEPS 132 (4)</b> (AEPS 120)	Pomology II <b>AEPS 133 (4)</b> (AEPS 132)		Precision Farming <b>AEPS 244 (4)</b> (AEPS 133, 190, or 260, or BRAE 237 or 239)			Irrigation Water Management <b>BRAE 340 (4)</b> (Jr standing, GE Area B, and Math 118 or higher) [F]			Approved Elective (4) <sup>1</sup> *		
Expository Writing <b>ENGL 133 or 134 (4)**</b> [A1] Can be taken anytime during Freshman Year			GE (4) **			Approved Elective (4) <sup>1</sup> *			Approved Elective (4) <sup>1</sup> *		
Oral Communication <b>COMS 101 or 102 (4)**</b> [A2] Can be taken anytime during Freshman Year			GE (4) **			Approved Elective (4) <sup>1</sup> *			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.			GE (4) **			GE (4) **			GE (4) **		
GE (4) **			GE (4) **			Graduation Writing Requirement <b>GWR*</b> (Students can attempt to fulfill the requirement after 90 earned units; students should complete the requirement before senior year)			Free Elective (3) *		
<b>TOTAL YEARLY UNITS</b>			<b>TOTAL YEARLY UNITS</b>			<b>TOTAL YEARLY UNITS</b>			<b>TOTAL YEARLY UNITS</b>		
46-52			44-50			49-51			33-35		
									<b>TOTAL: 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).

<sup>1</sup> 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 Course # (Units) (Prerequisite)	Major (46)
[GE Area]	Support (37)
	Concentration (42)
	General Ed. (52)
	Free Electives (3)