

11-13 Biological Sciences Major (Anatomy and Physiology Concentration)

180 units required

The following plan is just one EXAMPLE of how to schedule classes to graduate in 4 years. Other schedules may be equally valid. Work with your advisor to develop a plan that meets your needs. Be sure to check your Degree Progress Report (DPR) frequently to ensure you are meeting all degree requirements

Courses may not always be taught in the quarter shown. Check with the Biology Department for the most current list of projected course offerings. Last Updated: 5/27/11

	FRESHMAN YEAR			SOPHOMORE YEAR		
	Year. 1 Fall	Year. 1 Winter	Year. 1 Spring	Year. 2 Fall	Year. 2 Winter	Year. 2 Spring
	BIO 160 (4)	BIO 161 (4)	BIO 162 (5)	BIO 263 (4)	Biodiversity (4) ⁴	Ecology (4) (Bio 325/Bot 326/Mcro 436)
	CHEM 127 (4)	CHEM 128 (4)	CHEM 129 (4)	CHEM 312/316 (5) [Choose either 312 & 313 <u>or</u> 316 & 317 & 371 <u>or</u> 313]	CHEM 313/371 (5) [316 & 317 are prerequisites for 371]	GE Course (4) ³ [Lower Division GE]
	GE A1/A2 ³ (4)	MATH 161 (4)	MATH 162 (4)	PHYS 121 (4)	PHYS 122 (4)	PHYS 123 (4)
	Elective: (2) ¹ Suggested Option: [SCM 150 workshops]	GE A1/A2 ³ (4)	Elective: (2) ¹ Suggested Option: [SCM 150 workshop]	GE A3 (4) ³ [Prerequisite: GE A1 & A2]	STAT 218 (4)	GE Course (4) ³ [Lower Division GE]
Total Units	14	16	15	17	17	16

	JUNIOR YEAR –see your advisor regarding graduation requirements.			SENIOR YEAR		
	Year. 3 FALL	Year. 3 Winter	Year. 3 Spring	Year 4. Fall	Year 4. Winter	Year 4. Spring
	BIO 351 (5)	BIO 452 (4)	BIO 414 (4)	BIO 361 (4)	BIO 432 (5)	BIO 433 (5)
	[Advisor Approved Elective] ² (4)	[Advisor Approved Elective] ² (4)	BIO 461 or 462 ⁵ (2)	[Advisor Approved Elective] ² (4)	[Advisor Approved Elective] ² (4)	[Advisor Approved Elective] ² (4)
	GE Course (4) ³	GE Course (4) ³	GE Course (4) ³	GE Course (4) ³ [upper division: C4, D5, F]	GE Course (4) ³ [upper division: C4, D5, F]	GE Course (4) ³ [upper division: C4, D5, & F]
	GE Course (4) ³	GE Course (4) ³	GE Course (4) ³	GE Course (4) ³		
Total Units	17	16	14	16	13	13

¹ 4 units of elective credit required for the degree. SCM 150 workshops for Math/Science courses recommended.

² Total of 20 units required. See curriculum display for approved electives. Consultation with faculty advisor is recommended prior to selecting approved electives.

³ Choose one course from each of the following GE areas: A1, A2, A3; C1, C2, C3, C4, C1-C4; D1, D2, D3, D4, D5; F. Note: Some GE courses will also meet the USCP and GWR requirements. Check the online catalog for information. Take the upper division GE: C4, D5 and F after completing 90 units.

⁴ See curriculum display for biodiversity options. Many pre-health students choose MCRO 224 for this category.

⁵ Bio 461 or 462 may be chosen. The planning for Bio 462 senior project should start early during the junior year.

For information on health profession careers, refer to the Health Professions website: www.healthprofessions.calpoly.edu