

09-11 Biological Sciences Major (Marine Biology & Fisheries Concentration)

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.

	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)	Ecology or Biological Diversity (4) ¹	Biological Diversity or Ecology (4) ¹
	CHEM 127 (4)	CHEM 128 (4)	CHEM 129 (4)	CHEM 312/316 (5)	STAT 218 (4)	BIO 351 (5)
	GE A1/A2 ³ (4)	MATH 161 (4)	MATH 162 (4)	PHYS 121 (4)	PHYS 122 (4)	PHYS 123 (4)
	Elective (2) ⁵ [Suggested Options] SCM 150 workshops	GE A1/A2 (4) ³	Elective: (2) ⁵ [Suggested Option] SCM 150 workshops		GE A3 (4) ³ [Prerequisite: GE A1 & A2]	
Total Units	14	16	15	13	16	13

	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
	Physiology (4) [Bio 361, 434, 435]	BIO 328 (4)	BIO/CHEM 375 (3)	ZOO 336 (4)	[Advisor Approved Elective] ² (3-4)	BIO 414 (4)
	ZOO 322 (4)	STAT 313 (4)	BOT 437 (4)	BIO 461 or 462 ⁴ (2)	GE Course (4) ³	[Advisor Approved Elective] ² (4)
	GE Course (4) ³	GE Course (4) ³	GE Course (4) ³	GE Course (4) ³	[Advisor Approved Elective] ² (4)	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 [upper division: C4/D5/F]	GE Course (4) ³ [upper division: C4/D5/F]	
Total Units	16	16	15	14	15-16	12

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: 7/20/09

¹ Choose a course from the Biological Diversity category and a course from the Ecology category. Courses cannot double-count with other major/concentration requirements.

² Advisor Approved Electives - To be chosen with faculty advisor approval. Total of 15 units required. Must submit advisor approved (signed by faculty advisor) form to Bldg. 1-222.

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. Some GE courses will also double-count for the USCP and GWR requirements.

Take upper division GE's [C4, D5 and F] in junior/senior year after completing 90 units.

⁴ Bio 461 or 462 may be chosen. The planning for Bio 462 senior project should start during the junior year. Many students take more than one quarter to complete a project.

⁵ 4 units of Elective credit required for the major. Supplemental workshops in Math and Science are recommended (but not required) in your first year.