

11-13 Biological Sciences Major (Marine Biology & Fisheries 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.

	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)	[Advisor Approved Elective] ² (4)	ZOO 336 (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)	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]
Total Units	16	16	15	14	16	16

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: 5/28/11

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 - Total of 16 units required. 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. 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) to satisfy elective credit () in your first year.