

11-13 Biological Sciences Major (Field and Wildlife Concentration – Wildlife Biology Emphasis)

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)	CHEM 312/316 (5)	Ecology (4) ²
CHEM 127 (4)	CHEM 128 (4)	CHEM 129 (4)	PHYS 121 (4)	PHYS 122 (4)	PHYS 123 (4)
GE Course (4) ⁴ [GE Area A1/A2]	MATH 161 (4)	MATH 162 (4)	STAT 218 (4)	GE A3 (4) ⁴ [Prerequisite: GE A1 & A2]	GE Course (4) ⁴
Elective (2) [Suggested Options] SCM 150 workshops	GE Course (4) ⁴ [GE Area A1/A2]	Elective: (2) [Suggested Option] SCM 150 workshops	GE Course (4) ⁴		GE Course (4) ⁴
Total Units	14	16	15	16	13
					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 427 (4)	Biological Diversity (4) ¹	BIO 327 (4)	BIO 461/ 462 ⁵ (2)	BOT 313 (4)	ZOO 323 (4)
ZOO 321 (4)	BIO 351 (5)	ZOO 341 (4)	BIO 414 (4)	BIO 444 (3) or BIO 401 (4)	BOT 433 (4)
GE Course (4) ⁴	GE Course (4) ⁴	GE Course (4) ⁴	Physiology (4) [Bio 361, 434, 435]	Advisor Approved Elective ³ (4)	Advisor Approved Elective ³ (3-4)
GE Course (4) ⁴		GE Course (4) ⁴	GE Course (4) ⁴ [upper division: C4/D5/F]	GE Course (4) ⁴ [upper division: C4/D5/F]	GE Course (4) ⁴ [upper division: C4/D5/F]
Total Units	16	13	16	14	15-16
					15-16

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 from the list in the major titled "Biological Diversity". Note: Many of these courses are listed in the concentration. Courses cannot double count between major and concentration.

² Choose from the list in the major titled "Ecology": BIO 325 327, 328, 401; BOT 326; MCRO 436. Courses cannot double count between major and concentration.

³ Advisor Approved Electives - Select 7-8 units from the Field Biology emphasis approved electives. Consultation with faculty advisor is recommended prior to selecting approved electives.

Students seeking Wildlife Biologist Certification should see faculty advisor for assistance.

⁴ 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 coursework [C4, D5 and F] only after reaching junior (90 units) standing in junior/senior year.

⁵ 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.