

Major Map

BULLETIN YEAR: 2018-2019 **Degree:** BA; BS **Major:** BIOLOGY: ECOLOGY, EVOLUTION AND CONSERVATION CONC.

The major map illustrates one path to completing your major, based on faculty members' advice on course sequence and a department's tentative plans for scheduling courses. This document provides general direction. For more specific advice and up to date schedules, it is expected that students will regularly discuss their plans of study with academic advisors and monitor the current class schedules as students are responsible for ensuring that all requirements for graduation have been met.

Course	Cr. Hrs.	Course	Cr. Hrs.
FIRST YEAR			
Semester: Fall Total Credit Hours: 12		Semester: Spring Total Credit Hours: 12	
BIO 111	4	BIO 112	4
CHM 131	4	CHM 132	4
MTH 130 or 132	4	PHY 130QR	4
Course	Cr. Hrs.	Course	Cr. Hrs.
SOPHOMORE YEAR			
SEMESTER: Fall TOTAL CREDIT HOURS: 11-12		SEMESTER: Spring TOTAL CREDIT HOURS: 4-12	
BIO 211	4	BIO 212	4
BIO 213	4	Option A, cont'd: CHM 346 & 349	0-5
Option A: CHM 342 (4) or 345 (3)	0 or 3-4	Option C, cont'd: GEO 303	0-3
Option C: GEO 203QR	0-3		
Option D: MTH 132	0-4		
Option E: PHY 131	0-4		
Course	Cr. Hrs.	Course	Cr. Hrs.
JUNIOR YEAR			
SEMESTER: Fall TOTAL CREDIT HOURS: 6-11		SEMESTER: Spring TOTAL CREDIT HOURS: 9-10	
Option B: CHM 421 or 425	0-3	BIO 500	3
One Ecology Course (from list)	3-4	One Evolution course (from list)	3-4
One Conservation Course (from list)	3-4	² Elective (from list)	3
Course	Cr. Hrs.	Course	Cr. Hrs.
SENIOR YEAR			
SEMESTER: Fall TOTAL CREDIT HOURS: 6		SEMESTER: Spring TOTAL CREDIT HOURS:	
² Elective (from list)	3	³ Capstone Exit Exam and Survey	0
² Elective (from list)	3		
Course	Cr. Hrs.	Course	Cr. Hrs.
FIFTH YEAR (IF NEEDED)			
SEMESTER: TOTAL CREDIT HOURS:		SEMESTER: TOTAL CREDIT HOURS:	

124 hours minimum required for graduation

40 hours 300 level or above required

¹ Options A-E: select two of Options A through E for 7-14 hours. Notes: Students selecting Option B must also select Option A. Students that selected MTH 132 in Other Requirements I cannot select Option D.

² Courses selected in Required Courses I, II, or III may not count toward elective credit. At least two courses must be 400-level or higher. Credit toward the Biology Major may only be earned in BIO 397, 497, and 597 with permission of advisor. Students who choose BIO 566 will also have to take the pre/co-requisite course BIO 565. Students who choose BIO 527 will also have to take the pre/co-requisite course BIO 526.

³ This capstone experience may include taking the Biology Major Field Test, analyzing and interpreting data, and/or completing an exit survey.

Note: Courses may not double count toward Required Courses I, II and III.