

Major Map

BULLETIN YEAR: 2021-2022 **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: 15		Semester: Spring Total Credit Hours: 15	
BIO 111	4	BIO 112	4
CHM 131	4	CHM 132	4
MTH 130 or 132 (Math Comp)	4	PHY 130QR	4
ENG 101 Freshman Composition	3	Oral English Competency	3
Course	Cr. Hrs.	Course	Cr. Hrs.
SECOND YEAR			
SEMESTER: Fall TOTAL CREDIT HOURS: 14-15		SEMESTER: Spring TOTAL CREDIT HOURS: 10-17	
BIO 211	4	BIO 212	4
BIO 213	4	Option A, cont'd: CHM 348+349	0-4
¹ Option A: CHM 342 or 343	0-4	Option C, cont'd: GEO 303	0-3
¹ Option C: GEO 203QR	0-3	ENG 201 Intermediate Composition	3
¹ Option D: MTH 132	0-4	General Studies (UP WI)	3
¹ Option E: PHY 131	0-4		
General Studies (UP WI)	3		
Course	Cr. Hrs.	Course	Cr. Hrs.
THIRD YEAR			
SEMESTER: Fall TOTAL CREDIT HOURS: 6-10		SEMESTER: Spring TOTAL CREDIT HOURS: 6-8	
¹ Option B: CHM 421 or 520	0-3	Any course from Required Courses I, II, or III (from list)	3-4
BIO 500	3	Any course from Required Courses I, II, or III (from list)	3-4
Any course from Required Courses I, II, or III (from list)	3-4		
Course	Cr. Hrs.	Course	Cr. Hrs.
FOURTH YEAR			
SEMESTER: Fall TOTAL CREDIT HOURS: 6-8		SEMESTER: Spring TOTAL CREDIT HOURS: 3-4	
² Elective (from list)	3-4	² Elective (from list)	3-4
² Elective (from list)	3-4	³ Capstone Exit Exam and Survey	0
Course	Cr. Hrs.	Course	Cr. Hrs.
FIFTH YEAR (IF NEEDED)			
SEMESTER: TOTAL CREDIT HOURS:		SEMESTER: TOTAL CREDIT HOURS:	

120 hours minimum required for graduation

40 hours 300 level or above required

¹ In Other Requirements II, select two of Options A through E for 7-14 hours. Students should meet with a Biology advisor to discuss options and their timing. Students selecting Option B must also select Option A. Students that selected MTH 132 in Other Requirements I cannot select Option D.

² 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.

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.