

Biology Major/Field Biology Option, Conservation Minor

Note: This plan outlines one strategy for completing all degree requirements in four years. Often classes can be rearranged – consult your advisor for assistance. Also, other minors may be chosen, depending on career and other interests.

Semester 1 (Fall)	Cr.	Semester 2 (Spring)	Cr.
BIOL 110, Freshman Colloquium	1	General Education SB ²	3
BIOL 150, General Biology	3	ESM 105, Intro to Environmental Studies ³	3
General Education CW (ENGL 100)	3	MATH 216, Elementary Statistical Concepts ⁴	3
MATH 147, College Algebra & Trigonometry ¹	3	PED 108, Health & Fitness for Life	1
CHEM 121, General Chemistry I	5	CHEM 122, General Chemistry II	5
Total semester credits	15	Total semester credits	15
Semester 3 (Fall)		Semester 4 (Spring)	
BIOL 230, Zoology	3	BIOL 210, General Botany	3
BIOL 296, Field Research Experience	2	ESM 151, Intro to Land Use Theory & Practice	3
ESM 109, Intro to Forestry	2	General Education HF	3
PHYS 151, 156, General Physics & Lab	5	Biology elective	3
General Education CA (ENGL 200)	3	General education SB	3
Physical Education activity	.5	Total semester credits	15
Total semester credits	15.5		
Semester 5 (Fall)		Semester 6 (Spring)	
BIOL 360, Ecology	3	Biology elective	3
SOIL 210, Intro to Soil Science	3	Biology elective	4
General Education HF	3	ESM 360, Applied Hydrology and Water Quality	4
General Education CS	3	Liberal Arts ⁵	3
American Cultural Diversity	3	Physical Education activity	.5
Total semester credits	15	Total semester credits	14.5
Semester 7 (Fall)		Semester 8 (Spring)	
Biology elective	3	BIOL 410, Senior Colloquium	1
Biology elective	4	BIOL 481, Seminar	1
ESM 343, Woodlot Management	3	SOIL 440, Soil and Water Conservation	4
General Education MD	3	Liberal Arts ⁵	3
General elective	3	Global perspectives	3
Total semester credits	16	General Elective	3
		Total semester credits	15

¹Your math placement score will determine which math course you start with. MATH 147 is the minimum requirement for the biology major, but some graduate or professional programs may require at least one semester of calculus. If you are planning to take calculus (MATH 166), then MATH 149 (Pre-calculus) should be taken instead of MATH 147.

²See <http://www.uwrf.edu/registrar/GeneralEducation.htm> for the most recent list of General Education courses.

³Also counts as an EC General Education course

⁴Other courses that satisfy the statistics requirement for the biology major include MATH 226, MATH 326, and ANSC 314. MATH 216 double-counts as a Liberal Arts course.

⁵Three Liberal Arts courses are required. Other requirements, such as MATH 216, and some Global Perspectives and American Cultural Diversity courses, double count as Liberal Arts Courses. See <http://www.uwrf.edu/cas/> for a list of Liberal Arts courses.