

Biology - Conservation Biology, B.S.

Course	Title	Semester Credit Hours
Freshman Year		
Semester 1		
BIOL 1306 & BIOL 1106	Biology for Science Majors I and Biology for Science Maj Lab I	4
MATH 1314	College Algebra	3
Rhetoric & Composition		3
American History		3
UNIV 1201	Learning in Global Context	2
Semester Credit Hours		15
Semester 2		
BIOL 1307 & BIOL 1107	Biology for Science Majors II and Biology for Science Maj Lab II	4
CHEM 1311 & CHEM 1111	General Chemistry I and General Chemistry I Lab	4
Rhetoric & Composition		3
American History		3
Semester Credit Hours		14
Sophomore Year		
Semester 1		
BIOL 2450	Intermediate Zoology	4
CHEM 1312 & CHEM 1112	General Chemistry II and General Chemistry II Lab	4
Communication		3
Government/Political Science		3
Semester Credit Hours		14
Semester 2		
BIOL 2406	Intermediate Botany	4
Government/Political Science		3
Lang/Phil/Culture		3
Social/Behavioral		3
Elective		4
Semester Credit Hours		17
Junior Year		
Semester 1		
BIOL 3402	Genetics	4
STAT 4301	Biostatistics	3
BIOL 3408	Animal Physiology	4
Elective		4
Semester Credit Hours		15
Semester 2		
BIOL 3301	Evolutionary Theory	3
BIOL 3407	Ecology	4
Creative Arts		3
Elective		6
Semester Credit Hours		16
Senior Year		
Semester 1		
BIOL 4102	Seminar (WI)	1

BIOL, Adv.	8
Electives	7
Semester Credit Hours	16
Semester 2	
BIOL, Adv.	9
Electives	4
Semester Credit Hours	13
Total Credit Hours Required:	120

The following are recommended electives for students following the Conservation Biology Option. Students are encouraged to consider courses from Geographic Information Systems (GIS), Rangeland and Wildlife Sciences, and Animal Science departments.

Approved Conservation Biology Electives

Code	Title	Semester Credit Hours
BIOL 3403	Plant Taxonomy	4
BIOL 4425	Ornithology	4
BIOL 4427	Herpetology	4
BIOL 4429	Mammalogy	4
BIOL 4431	Ichthyology	4
BIOL 4355	Topics in Biology (Various organismal biology, ecology, and conservation courses will be offered under this heading.)	3
BIOL 4410	Topics in Biology (Various organismal biology, ecology, and conservation courses will be offered under this heading.)	4