

ENVIRONMENTAL BIOLOGY (BS)

The following requirements are in addition to the Bachelor of Science core requirements, found here (<https://catalog.cornerstone.edu/undergraduate/cornerstone-core/>). (does not require a minor)

Required Courses

Code	Title	Hours
Biology Core Courses		
BIO-151	GENERAL BIOLOGY	4
BIO-225	BOTANY	4
BIO-233	ZOOLOGY	4
ECO-241	ENVIRONMENTAL SCIENCE	4
ECO-242	GEOGRAPHIC INFORMATION SYSTEMS	2
ECO-341	ECOLOGY	4
ECO-400	ENVIRONMENTAL BIOLOGY CAPSTONE	3
ECO-442	ADVANCED FIELD STUDIES	4
SCI-262	GEOLOGY	4
SCI-361	EVOLUTION & ORIGINS	3
SCI-380	INTERNSHIP	3
SCI-495	SENIOR RESEARCH PROJECT	1
SCI-496	SENIOR RESEARCH SEMINAR	1
Environmental Biology Specific Courses		
BIO-351	GENETICS	4
Upper Level Elective in BIO or ECO		3-4
Upper Level AuSable Electives		8
BIO-331	ORNITHOLOGY	4
or BIO-431	VERTEBRATE ZOOLOGY	
Cognates		
Required Cognates (p. 1)		14
Total Hours		74-75

Required Cognates

A cognate is a course which supports the success of completing a major program

Code	Title	Hours
CHM-111	PRIN GENERAL CHEMISTRY	4
CHM-212	PRINCIPLES OF ORGANIC & BIOCHEM	4
MAT-121	COLLEGE ALGEBRA	3
BIO-121	BIOSTATISTICS	3
Total Hours		14