

# ENVIRONMENTAL BIOLOGY WITH A WATER RESOURCES CONCENTRATION (BS)

BIO-121	BIOSTATISTICS	3
<b>Total Hours</b>		<b>14</b>

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
<b>Biology Core Courses</b>		
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
<b>Concentration Courses</b>		
Water Resources Concentration (p. 1)		20
<b>Cognates</b>		
Required Cognates (p. 1) <sup>1</sup>		14
<b>Total Hours</b>		<b>75</b>

<sup>1</sup> A cognate is a course which supports the success of completing a major program

## Water Resources Concentration

Code	Title	Hours
<b>Water Resources Specific Courses</b>		
BIO-351	GENETICS	4
BIO-352	MICROBIOLOGY	4
BIO-431	VERTEBRATE ZOOLOGY	4
Upper Level AuSable Electives		8
<b>Total Hours</b>		<b>20</b>

## 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