

ENVIRONMENTAL BIOLOGY WITH A SUSTAINABILITY CONCENTRATION (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
Concentration Courses		
Environmental Sustainability Concentration (p. 1)		16-17
Cognates		
Required Cognates (p. 1) ¹		10
Total Hours		67-68

¹ A cognate is a course which supports the success of completing a major program

Environmental Sustainability Concentration

Code	Title	Hours
Environmental Sustainability Specific Courses		
Choose two of the following:		6
CMI-222	POVERTY AND JUSTICE	
ECO-314	ENVIRONMENTAL JUSTICE	
CMI-444	CONTEMPORARY GLOBAL ISSUES	
ECN-231	PRINCIPLES OF MACROECONOMICS	3
or ECN-336	INTERNATIONAL DEVELOPMENT ECONOMICS	
Choose two AuSable courses from one of the following groups:		7-8
<i>Group 1</i>		
ECO-343	TROPICAL AGRICULTURE -AUSABLE	
ECO-310	ENVIRONMENTAL LAW & POLICY -AUSABLE	
ECO-308	ENVIRONMENTAL HEALTH	
ECO-305	AGROECOLOGY	
<i>Group 2</i>		

ECO-304	INTERNL DEVELOP & ENVIRON SUS -AUSABLE	
ECO-303	ECOLOGICAL AGRICULTURE - AUSABLE	
Total Hours		16-17

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
MAT-121	COLLEGE ALGEBRA (or higher)	3
BIO-121	BIOSTATISTICS	3
Total Hours		10