

B.S. in Ecosystem Management

The B.S. major in Ecosystem Management requires 17 courses:

Code	Title	Semester Hours
The following core courses:		
CSEC 101	Contemp. Topics in Eco. & Sus.	1.0
SUS 160	Social Ecology	3.0
EEM 191	Introduction to Ecology	4.0
EEM 225	Indigenous Ecol Knowledge	3.0
EEM 301	Environmental Mapping & GIS	4.0
MATH 143	Precalculus (Or higher)	4.0
EEM 405	Integrated Eco Mgmt Capstone	4.0
One of the following general chemistry courses:		4.0
CHEM 111	Environmental Chemistry	
CHEM 115	Introduction to Chemistry	
CHEM 131	Fundamentals of Chemistry I	
Eco-block courses taken concurrently:		
EEM 111	Introductory Botany	4.0
EEM 112	Introductory Zoology	4.0
EEM 201	Methods in Research & Writing	4.0
EEM 215	Biometry	3.0
Select one of the following Foundations and Context for Management courses:		3.0-4.0
EEM 105	Introduction to Forestry	
EEM 115	Intro to Restoration Ecology	
EEM 190	Global Environmental Issues	
EEM 225	Indigenous Ecol Knowledge	
EEM 232	Wildlife Conservation	
Select one of the following Advanced Ecology courses:		4.0
EEM 312	Grassland Ecology	
EEM 313	Forest Ecology	
EEM 315	Freshwater Ecology	
EEM 317	Wetland Ecology	
Select one of the following Natural Resource Management courses:		3.0-4.0
EEM 264	Sugarbush Management	
EEM 293	Soil and Water Conservation	
EEM 325	Wildlife Management	
EEM 362	Conservation	
EEM 381	Adv Natural Resources Seminar	
Select one Climate Elective:		3.0
SUS 240	Modern Climate Change	
Or another advisor approved SUS climate course.		
Select one Economic, Policy, Ethics or Design Elective:		3.0

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ARTS 295	Sustainable Design	
EEM 290	Environmental Policy	
ECON 271	Environmental Economics	
PHIL 240	Environmental Ethics	
SUS 310	Environ Decision Analysis	
SUS 330	Environmental Histories	
Total Semester Hours		58.0-60.0