

B.S. in Ecology

The B.S. major in Ecology requires 18 courses:

Code	Title	Semester Hours
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
Additional required courses:		
CSEC 101	Contemp. Topics in Eco. & Sus.	1.0
EEM 191	Introduction to Ecology	4.0
EEM 256	Genetics	4.0
EEM 301	Environmental Mapping & GIS	4.0
SUS 160	Social Ecology	3.0
Two of the following advanced ecology courses:		8.0
EEM 312	Grassland Ecology	
EEM 313	Forest Ecology	
EEM 315	Freshwater Ecology	
EEM 317	Wetland Ecology	
Or another advanced ecology course approved by the dept.		
Two EEM electives at the 200 or 300 level		6.0-8.0
Two interdisciplinary electives (choose):		6.0
ENGL 220	Environmental Themes	
PHIL 240	Environmental Ethics	
SUS 240	Modern Climate Change	
SUS 310	Environ Decision Analysis	
SUS 330	Environmental Histories	
Or another advisor-approved interdisciplinary elective		
One semester of general chemistry:		4.0
CHEM 115	Introduction to Chemistry	
Or		
CHEM 131	Fundamentals of Chemistry I	
One semester of organic chemistry:		4.0
CHEM 260	Organic Survey	
Or		
CHEM 262	Organic Chemistry I	
One mathematics elective at or above the level of MATH 143		3.0-4.0
Total Semester Hours		62.0-65.0