

Environmental Science Curriculum Guide

An example: Four year plan for **Environmental Science Major**

120 credits necessary to graduate.

Plan is a representation and categories of classes can be switched. Check with your advisor.

Course	Title	Credits
Freshman		
Fall		
BIOLOGY 201	Principles of Biology: Cellular and Molecular Processes	3
BIOLOGY 202	Principles of Biology Lab: Cellular and Molecular Processes	1
CHEM 211	Principles of Chemistry I	4
CHEM 213	Principles of Chemistry I Laboratory	1
MATH 104	Precalculus (or MATH 202 or MATH 203)	4
First Year Seminar		3
	Credits	16
Spring		
BIOLOGY 203	Principles of Biology: Organisms, Ecology, and Evolution	3
BIOLOGY 204	Principles of Biology Lab: Organisms, Ecology, and Evolution	1
CHEM 212	Principles of Chemistry II	4
CHEM 214	Principles of Chemistry II Laboratory	1
ENV SCI 102	Introduction to Environmental Sciences	3
ENG COMP 100 or ENG COMP 105	English Composition I: College Writing or English Composition II: Composition and Rhetoric	3
	Credits	15
Sophomore		
Fall		
GEOSCI 202	Physical Geology	4
ENV SCI 302	Principles of Ecology	4
MATH 260	Introductory Statistics	4
POL SCI 101 or POL SCI 202	American Government and Politics or Introduction to Public Policy	3
	Credits	15
Spring		
ENV SCI 303	Environmental Sustainability (or Env Sci 460 or PU EN AF 301 or Pu En Af 378)	3
ENV SCI 336	Environmental Statistics	2
ENV SCI 337	Environmental GIS	2
PU EN AF 250	Introduction to Geographic Information Systems (GIS)	2
General Education/Elective		3
General Education/Elective		3
	Credits	15

Junior		
Fall		
ENV SCI 305	Environmental Systems	4
ENV SCI 338	Environmental Modeling	2
ENV SCI 339	Scientific Writing	2
General Education/Elective		3
General Education/Elective		3
		Credits
		14
Spring		
ENV SCI Upper Level Elective		3
General Education/Elective		3
General Education/Elective		3
General Education/Elective		3
General Education/Elective		3
		Credits
		15
Senior		
Fall		
ENV SCI 467 or ENV SCI 491 or ENV SCI 492	Capstone in Environmental Science or Senior Thesis/ Research in Environmental Science or Practicum in Environmental Science	4
ENV SCI Upper Level Elective		3
General Education/Elective		3
General Education/Elective		3
General Education/Elective		3
		Credits
		16
Spring		
ENV SCI Upper Level Elective		3
General Education/Elective		3
General Education/Elective		3
General Education/Elective		3
General Education/Elective		3
		Credits
		15
		Total Credits
		121