

# Environmental Science

## Degree Type

Major

Students completing a major in Environmental Science earn either a Bachelor of Science degree or a Bachelor of Arts degree.

## Requirements for Major in Environmental Science

All students majoring in Environmental Science must successfully complete the following courses:

Item #	Title	Credits
BIOL 103	Introductory Biology I: Molecular Genetics, Cell, and Development	4
BIOL 104	Introductory Biology II: Evolution, Diversity, and Ecology	4
	BIOL 108 or BIOL 110	4
BIOL 180	Invertebrate Zoology	4
BIOL 221	Introduction to Environmental Science	3
BIOL 228	Field Botany	2
BIOL 231	Ornithology	3
BIOL 326	Ecology	3
BIOL 343	Microbiology	4
BIOL 378	Junior Seminar I	1
BIOL 490	Senior Project	2-3
BIOL 495	Comprehensive Exams	
CHEM 101	General Chemistry I	4
CHEM 102	General Chemistry II	4
GENS 202	Physical and Cultural Geography	3
GENS 204	Introduction to Geographic Information Systems	3
GENS 220	Geology	4
GENS 225	Environmental Geology	3
	MATH 281 and 282 or PSYC 205 and 207	6

In addition each student must complete the additional requirements for the Bachelor of Science or Arts tracks:

### Bachelor of Arts:

Item #	Title	Credits
PHYS 103	Everyday Physics	4
	Six elective credits (Environmental Science)	6

### Bachelor of Science:

Item #	Title	Credits
CHEM 211	Organic Chemistry I	4
	CHEM 315 or 335	2
PHYS 201	General Physics I	4
PHYS 202	General Physics II	4

## Recommended electives

Item #	Title	Credits
BIOL 268	Human Anatomy and Physiology I	4
BIOL 269	Human Anatomy and Physiology II	4
BIOL 425	Animal Physiology	4
CHEM 324	Analytical Chemistry	4
CHEM 370	Green Chemistry	3
ECON 201	Principles of Microeconomics	3
ECON 260	Comparative Sustainable Economic Development	3
MATH 201	Calculus I	4
PHIL 124	Introduction to Ethics	3
POLS 253	Nature and International Society	3
POLS 320	Legislative Process	3
POLS 325	Political Economy	3
PSYC 287	Organizations and Human Behavior	3
SOCI 150	Social Problems	3

Recommended minors: Botany, Chemistry, Computer Science, Economics, Language, Mathematics, Philosophy, Political Science, Physics, Zoology.

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