

B.S. in General Science: Environmental Science

A course of study is available for those students who wish to work in the field of environmental science with an emphasis in biology. This degree option meets the General Science degree requirements, while adding the specialty of Environmental Science. The courses listed here are in addition to the full set of General Education (Gen Ed) requirements of the university. You will work with your advisor to select elective courses and develop your program of study. The university requires a minimum of 45 upper division courses (300 level or above). The courses listed below include 23-27 upper division credit hours. The remaining 18-22 upper division credit hours will come from the electives or general education courses you choose in consultation with your advisor. Latest update: 27 October 2009. Advisor: [Dr. William Stark](#).

Section I (* = required courses)	Credit Hours
* BIOL 180/180L Principles of Biology/Lab [fall and spring]	4
* BIOL 250/250L Introductory Botany/Lab [fall and spring]	4
* BIOL 260/260L Introductory Zoology/Lab [fall and spring]	4
All courses in at least 2 of the following blocks required	
CHEM 120/120L University Chemistry/Lab	5
CHEM 122/122L University Chemistry /Lab	5
GSCI 110 World Geography	3 (Gen Ed)
GSCI 200/200L Physical Geology /Lab	5
GSCI 340 Environmental Geology	3 (Gen Ed)
PHYS 111/111L Physics I/Lab	5
PHYS 112/112L Physics II /Lab	5
Section II: at least one of the following 3 courses required	
BIOL 607 Stream Ecology [periodically in fall semesters]	4
BIOL 657/657L Limnology/Lab [periodically in fall semesters]	4
GSCI 635 Hydrology and Water Resources	3
All of the following courses (* = required course)	
* BIOL 395/395L Ecology/Lab [spring only]	4
* BIOL 490/490L General Microbiology/Lab [spring only]	5
* CHEM 352/352L Environmental Chemistry/Lab	5
* GSCI 240 Introduction to Geographic Information Systems	3
Section III (* = required course)	
* BIOL 200 Humans and the Environment [fall and spring]	3 (Gen Ed)
* IDS 499 Global Environmental Issues	3 (Gen Ed)
* MATH 331 Calculus Methods	3 (Gen Ed)
Electives	16-21
Additional General Education Courses	39-42

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