ENVIRONMENTAL STUDIES*

The Environmental Studies major is designed for students interested understanding and managing the interactions between the natural environment and human societies. Two degrees are offered. The Bachelor of Science (B.S.) degree emphasizes coursework in environmental science, biology, chemistry, and geology as well as additional courses in ecology, math, and physics. The Bachelor of Arts (B.A.) degree also includes courses in the sciences and math but adds additional work in the social sciences, humanities, and fine arts resulting in an interdisciplinary degree. Both degrees include internships and a senior project and both develop excellent writing and oral presentation skills. Our graduates will have developed a strong environmental ethic and are prepared for a wide variety of careers in environmental management and protection as well as graduate or professional programs.

*BCE 211 Environmental Perspectives is the introductory course in the major and is taken by all students as a part of the General Education Requirements; Environmental Studies majors should take this course as 2nd semester freshmen.

B.S. IN ENVIRONMENTAL STUDIES**

REQUIRED MAJOR COURSES		35 Semester Hours
BIO 110	General Biology: Ecology & Evolutionary Biology	4
BIO 120	General Biology: Cellular and Molecular Biology	4
CHE 103	Principles of Chemistry I	4
ENV 220	Environmental Assessment	3
ENV 301	Environmental Policy	3
ENV 380	Environmental Seminar	3
ENV 394	Internship I	2
GEOL 101	Physical Geology or Historical Geology	4
or GEOL 105	Historical Geology	
PHYS 103	General Physics I	4
SCI 494 or 469	Senior Project I or Senior Internship	2
SCI 495	Senior Project II	2

B.S. RESTRICTED ELECTIVES		22-24 Semester Hours
Choose from at least 2 prefixes:		
BIO 240 or higher	Biodiversity	
CHE 104 or higher	Principles of Chemistry II	
ECOL 245 or higher	General Ecology	
GEOL 201 or higher	Environmental Geology	
MAT 121 or higher	Elementary Functions with Trigonometry	
PHYS 104 or higher	General Physics II	

TOTAL HOURS FOR B.S. DEGREE MINIMUM 57 SEMESTER HOURS

**A student may not earn a B.S. degree in both Environmental Studies and Biology

B.A. IN ENVIRONMENTAL STUDIES

REQUIRED MAJOR COURSES		45 Semester Hours
ART 120	Drawing I	3
or ART 150	3-D Design	
or ART 260	Photography I	
BIO 110	General Biology: Ecology & Evolutionary Biology	4
CHE 101	General Chemistry I	4
or CHE 102	General Chemistry II	
or CHE 103	Principles of Chemistry I	4
ECON 201	Macroeconomics	3
ENV 220	Environmental Assessment	3
ENV 301	Environmental Policy	3

ENV 380	Environmental Seminar	3
ENV 394	Internship I	2
ENV 395	Internship II	2
GEOL 101 or GEOL 105	Physical Geology or Historical Geology	4
GEOL 201	Environmental Geology	4
MAT 141	Probability and Statistics	4
HIS 302	Environmental History	3
or 303	History of Modern Science to 1800	
or 304	History of Modern Science 1800 to Present	
or 313	History of the Environment in Antiquity	
PSY 240 or PSY 365	Social Psychology or Social & Group Environments	3
SCI 494 or 469	Senior Project I or Senior Internship	2
SCI 495	Senior Project II	2

B.A. RESTRICTED ELECTIVES **12-13 Semester Hours**

Select at least one course per group; courses listed in both Required and Restricted Electives areas can count only in one of the two

1. Environmental Studies:		**3-4**
ENG 217	Studies in Environmental Literature	
REL 278	Environmental Theology	
WLEE 101	Introduction to Outdoor Education	
2. Social Sciences:		**3**
ECON 202	Microeconomics	
ORG 304	Legal Environment of Business	
PSY 210	Social Science Research Methods	
PSY 240	Social Psychology	
PSY 365	Personal and Group Environments	
SOC 201	Principles of Sociology	
SOC 325	Population and Contemporary Social Issues	
3. Science and Mathematics:		**3-4**
BIO 120	General Biology: Cellular & Molecular Biology or higher, except BIO 210 and BIO 220	
CHE 104 or higher	Principles of Chemistry II	
GEOL 101	Physical Geology	
GEOL 105	Historical Geology	
GEOL 210 or higher	Mineralogy	
MAT 121 or 200 or higher	Elementary Functions with Trigonometry	3-4
PHYS 103 or higher	General Physics I	
4. Humanities:		**3**
ANTH 201	Principles of Anthropology	
HIS 110	Global History	
HIS 302	Environmental History	
HIS 303	History of Modern Science to 1800	
HIS 304	History of Modern Science 1800 to Present	
HIS 313	Humans and the Environment in Antiquity	
HIS 323	History of Southeastern Native Americans	

TOTAL HOURS FOR B.A. DEGREE **MINIMUM 57 SEMESTER HOURS**