

ENVIRONMENTAL STUDIES, BA

Program Director: Theodore Georgian, Ph.D.

Committee

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Environmental Studies is an interdisciplinary, academic field, and also a field of practical endeavor. Both fields address key interrelated social, scientific, political and ethical issues. Environmental Studies educate students in the reciprocal interactions between humans, nature, and the built environment. The major encompasses and integrates study in three core areas: basic principles of ecology and environmental sciences; environmental ethics and aesthetics; and environmental social science and policy. As part of the degree requirements, students choose a concentration in one of these three areas.

Code	Title	Credits
Foundation Courses		10
ENV-101	INTRODUCTION TO SUSTAINABLE SYSTEMS	
PHSC-101 & PHSL-101	EARTH SCIENCE and EARTH SCIENCE LABORATORY	
BIO-112	HUMAN ECOLOGY	
Primary Concentration (3 Courses) ¹		9-11
ENV-232	ENVIRONMENTAL STUDIES INTERNSHIP	3
Two Additional Concentration Courses ²		6
ENV-328	SEMINAR ENV/SUSTAINABLE STUDIES Sustainability Studies	3
ENV-401	SENIOR CAPSTONE PROJECT Sustainability Studies	3
Language Requirement ³		3
General Education Requirements (https://catalog.sbu.edu/undergraduate/degree-requirements)		37
Electives		44-46
Total Credits		118-122

¹ Primary Concentration options.

² Two additional concentration level courses, selected from outside the primary concentration area.

³ The foreign language must be taken at the 202 level or higher.

Concentrations

Select three approved courses in one of the following areas:

Ethics and Aesthetics Concentration

Code	Title	Credits
ENG-220	AMERICAN LITERATURE I	3
ENG-340	THE ROMANTIC MOVEMENT	3
ENG-341	THE ROMANTIC MOVEMENT: PT II	3
ENG-375	AMERICAN NOVEL TO 1865	3
JMC-319	WRITING SPACES AND PLACES	3
PHED-309A	ADVENTURE EDUCATION	3
PHIL-332	SOC. & ECON. JUSTICE	3
PHIL-341	ENVIRONMENTAL ETHICS	3
THEO-399	SPECIAL TOPICS	3
ENV-242EA	IND ST: FRANCISCAN CARE FOR CREATION (Student Designed Course)	3

Natural Science Concentration

Code	Title	Credits
BIO-110	PLANTS AND HUMAN CULTURE	4
BIO-210 & BIOL-211	PLANT BIOLOGY and HUMAN ANAT & PHYSIOL LAB	3
BIO-341 & BIOL-341	ECOLOGY and ECOLOGY LAB	3
BIO-403 & BIOL-403	FRESHWATER ECOSYSTEMS and FRESHWATER ECOSYSTEM LAB	3
CHEM-201 & CHML-201	ANALYTICAL CHEMISTRY and ANALYTICAL CHEM. LAB	4
CHEM-301 & CHML-301	ORGANIC CHEMISTRY I and ORGANIC CHEM I LAB	4
PHSC-115	ALTERNATIVE ENERGY SOURCES	3
PSYC-315	ANIMAL BEHAVIOR	3
PSYC-382	SUSTAINABLE BEHAVIOR: DIET HEALTH AGING	3
ENV-242NS	IND STUDY (Student Designed Course)	3

Social Science and Policy Concentration

Code	Title	Credits
ECO-308	ENVIRONMENTAL ECONOMICS	3
ENV-310	ENVIRONMENTAL REGULATION & TESTING	3
ENV-320	ENVIRONMENTAL LAW & POLICY Sustainability Studies	3
JMC-325	MEDIA & ENVIRONMENTAL AFFAIRS	3
POLS-315	ENVIRONMENTAL POLITICS	3
ENV-242SP	IND STUDY (Student Designed Course)	3

First Year

Fall	Credits Spring	Credits
ENV-101	3 Concentration Course	3
ENG-101	3 ENG-102	3
SBU-101	2 MATH-107	3
PHSC-101 & PHSL-101	4 General Education Requirement	3
BIO-112	3 General Elective	3
	SBU-102	1
15		16

Second Year

Fall	Credits Spring	Credits
Concentration Course	3 Concentration Course	3
General Education Requirements	6 General Education Requirement	3

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General Electives	5 General Electives	6
	Foreign Language (202 level)	3
	14	15

Third Year

Fall	Credits Spring	Credits
Concentration Courses	3 ENV-328	3
General Electives	6 General Education Requirements	6
General Education Requirement	6 General Electives	6
	15	15

Fourth Year

Fall	Credits Spring	Credits
Concentration Course	3 ENV-401	3
ENV-232	3 General Electives	6
General Electives	6 General Electives	6
General Electives	3	
	15	15

Total Credits 120