

ENVIRONMENTAL STUDIES MAJOR

Bachelor of Arts Degree in Environmental Studies

Environmental Studies is a stand-alone interdisciplinary major that requires students to develop and articulate a focus or focus area of study, which will be designated on their transcript and diploma. Example focus areas of study include but are not limited to “Sustainable Entrepreneurship”, “Technical Environmental Analysis”, and “Environmental Justice”, and students are required to work closely with their team of advisors to develop their focus area. All proposed focus areas require final approval from their primary academic advisor and an ENSS department chair. Skills classes and electives must define and support the focus area and must be approved by the faculty advisor prior to taking the classes.

The major requires a minimum of 40 credit hours (ten courses).

Code	Title	Credits
ENVS 101	Environmental Science, Policy and Thought: Introduction to Environmental Studies	4
ENVS 380	Junior Seminar: Socio-Ecol.	4
ENVS 480	Senior Seminar	4
Skills course (one course from the following list or other approved courses of data analysis, presentation, computer analysis, etc.)		4
GEOL 340	Images of the Earth: GIS and Remote Sensing	4
GEOL 215	Data Wrangling	4
ECON 301	Research Methods	4
JPS 338	Research Methods-CMJS	4
PSY 301	Research Methods and Analysis	4
SOAN 337	Social Research Methods	4
SPST 445	Research Methods in Sport Studies	4
Required off-campus internship or study abroad at approved program		4
Total Credits		48

Elective courses include those listed below and other approved courses. At least two courses must be in natural sciences and at least two courses must be in social sciences or humanities. At least two of the five electives must be at the three- or four-hundred level. Skills courses can fulfill the natural science or non-science requirement for electives. Students must clearly articulate to their advisor how their chosen, coherent group of courses defines and supports and represents their focus area. The chosen focus area must be approved by the student’s academic advisor and the department chair, and the group of supporting electives must be approved by the academic advisor prior to taking the courses – 20 credits

Natural Science Elective Courses

Code	Title	Credits
BIOL 201	Intro Biol: Form and Function	4
BIOL 202	Intro Biol: Ecol and Evolution	4
BIOL 212	Environmental Science	4
BIOL 224	Field Botany	4
BIOL 233	North Carolina Freshwater Fishes	4
BIOL 235	Vertebrate Field Zoology	4

BIOL 332	Invertebrate Zoology	4
BIOL 334	Animal Behavior	4
BIOL 336	Ornithology	4
BIOL 438	General Ecology	4
CHEM 105	Chemistry of Recycling	4
CHEM 110	Real World Chemistry	4
CHEM 111	Chemical Principles I	4
CHEM 115	Chemistry of Food and Cooking	4
CHEM 341	Instrumental Analysis	4
GEOL 121	Geology and the Environment	4
GEOL 141	Oceanography	4
GEOL 230	Environmental Pollution	4
GEOL 223	Hydrology	4
GEOL 230	Environmental Pollution	4
GEOL 340	Images of the Earth: GIS and Remote Sensing	4
IDS 472	Environmental Planning	4
MATH 112	Elementary Statistics	4

Social Science and Humanities Elective

Code	Title	Credits
ECON 222	Microeconomic Principles: Public Policy	4
ECON 301	Research Methods	4
ECON 344	Environmental and Resource Economics	4
ENGL 225	American Literature Survey I	4
ENGL 228	American Nature Writing (REL 120)	4
ENVS 220	The American Landscape (ART 220)	6
ENVS 350	Special Topics	8
GEOL 230	Environmental Pollution	4
HIST 227	Urban Environmental History	4
HIST 324	American Rivers	4
IDS 418	Science, Sex and Nature	4
IDS 428	Agricultural Revolutions	4
INTR 350	Special Topics	1-8
JPS 103	Community Problem Solving	4
JPS 245	Social & Env't Just Field Study	4
PHIL 242	Environmental Ethics	4
PPS 211	Change, Innovation and Impact	4
PSCI 318	Environmentalism in Early America	4
PSCI 319	Modern Environmental Problems	4
PSY 243	Environmental Psychology	4
SFS 110	Practicum in Sustainable Agriculture	2
SOAN 322	Environmental Anthropology	4

Total credits hours required for A.B. degree in environmental studies is 40 credits.