

ENVIRONMENTAL STUDIES MAJOR

The Environmental Studies (EVST) major enables undergraduate students to pursue an interdisciplinary Bachelor of Arts degree focused on understanding the relationships between humans and the environment. Through coursework offered by several of Tulane's most prestigious Schools and Colleges, internships, and opportunities for independent study and honors theses, our majors develop a sophisticated understanding of the interplay between humans and the environment and rigorous knowledge of key environmental and humanistic concerns. This background prepares students to engage productively with the world around them: knowledgeable about people and the environment, and armed with skills in critical thinking and analysis that prepare them for careers in environmental education, advocacy, policy, research, and a wide range of other fields.

Requirements

The major in environmental studies has both core course requirements and a credit requirement. The major requires students to take at least 30 credits of approved course work and a minimum of ten courses in environmental studies (EVST) or courses with a strong EVST component in associated fields listed below. A maximum of three courses or nine credits from 1000-level courses can be counted toward the fulfillment of the major, and a maximum of one study abroad course can count towards the degree. In addition, a minimum of three courses above the 3000-level are required for the major. The major requires students to take three core EVST courses, EVST 1010 Intro To Environmental Studies (3 c.h.), EVST 3310 Approaches to Environmental Studies (3 c.h.), and EVST 4410 Senior Seminar in Environmental Studies (3 or 4 c.h.), one methods course and six electives, three of which must come from the School of Liberal Arts (SLA). Only one internship EVST 4560 Environmental Studies Internship (4 c.h.) may be counted towards the major requirements.

Course ID	Title	Credits
EVST Core Courses		
EVST 1010	Intro To Environmental Studies (should be taken in Freshman or Sophomore year)	3
EVST 3310	Approaches to Environmental Studies (should be taken in Sophomore or Junior year)	3
EVST 4410	Senior Seminar in Environmental Studies (should be taken in Senior year)	3
Methods Courses		
Select at least one of the following:		3
ANTH 6010	Quantitative Methods in ANTH	
ANTH 6870	Kaqchikel Maya Culture	
ARCH 3731	Urban Geography and New Orleans as a Case Study	
ARCH 3764	NOLA Geography for Architects	
COMM 3510	Environmental Comm	
EBIO 2020	Theory and Methods in Ecology and Evolutionary Biology	
EBIO 2600	Natural Resource Conservation	
EBIO 4080/6080	Biostatistics and Experimental Design	
EBIO 4460	Biodiversity and Environmental Informatics	
EENS/EBIO 3150/EENS 6150	Intro to GIS (and Lab)	
EENS 4030	Advanced GIS	
EENS 4380	Remote Sensing for Environmental Analysis	
EENS 6260	Paleoclimatology	
EVST 3933	Urban Gardening	
EVST 3959	Measuring Sustainability	
EVST 4210	Environmental and Social Justice in New Orleans	
EVST 4560	Environmental Studies Internship	
HISL/HISU 3000	Historical Methods	
POLS 2010	Scope/Methods Political Science	
SLAM 3020	Strategic Leadership in Practice	
SOCI 3030	Intro To Research Design	
SOCI 3040	Social Statistics	
SOCI 4210	Urban Ethnography and Social Justice	
EVST Electives		18
Select six courses from the Electives lists ¹		
Total Credit Hours		30

¹ A minimum of 3 must come from School of Liberal Arts

Environmental Electives in the School of Liberal Arts

Course ID	Title	Credits
Approved Anthropology Courses		
ANTH 3020	Ethnobiology	3
ANTH 2350	Architecture and Power in the Ancient World	3
ANTH 3140/6140	Primate Ecology and Behavior	3
ANTH 3240	Ancient Civilizations of Mesoamerica	3
ANTH 3430/6430	Archaeology of Cultural Landscapes	3
ANTH 3435	Disasters and Past Societies	3
ANTH 3560	Environmental Archaeology	3
ANTH 3700	Environmental Anthropology	3
ANTH 3710	Historical Ecology of Amazonia	3
ANTH 3760	Primate Evolution and Adaptation	3
ANTH 4130	North American Prehistory	3
ANTH 4210	Seminar in Historical Ecology	3
ANTH 4410	Olmec and Maya Civilization	3
ANTH 6100	South American Archaeology	3
ANTH 6435	Disasters and Past Societies	3
Approved Art History Courses		
ARHS 3375	Leonardo's World	3
ARHS 6350	Landscape Theory (1450–1800)	3 or 4
Approved Communication Course		
COMM 3510	Environmental Comm	3
Approved Digital Media Practices Course		
DMPC 3990	Producing Media for Social Change	4
Approved Economics Course		
ECON 3320	Urban Economics	3
ECON 3330	Environmental & Natural Resource	3
ECON 3530	Global Food Economy	3
Approved English Courses		
ENLS 4030	Literary New Orleans	3,4
ENLS 4855	Literature and the Environment	3
Approved Environmental Studies Courses		
All "EVST" courses are automatically approved as Liberal Arts Electives (Courses listed below are examples of these courses)		
EVST 1030	Introduction to Environmental Humanities	3
EVST 1810	Special Topics	3
EVST 3930	Spec Topics Problems	3
EVST 3933	Urban Gardening	3
EVST 3950	Special Topics Environmental Thought	3
EVST 3951	Spec Topics Enviro Thought	3
EVST 3952	Spec Topics Enviro Thought	3
EVST 3959	Measuring Sustainability	3
EVST 4190	Environmental Crime & Security	3
EVST 4400	Urban Political Ecology	3
EVST 4560	Enviro Stud Internship	4
EVST 4910	Independent Study	1-3
EVST 4990	Honor's Thesis	3

EVST 5000	Honors Thesis	4
Approved History Courses		
HISE 3311	Gardens Parks and Green Spaces	3,4
HISU 2670	American Environmental History	3
HISU 3300	Katrina and Popular Memory	3
HISU 3605	Wilderness and Wastelands	3
HISU 6270	American Disasters	3,4
Approved Jewish Studies Course		
JWST 3220	Arab/Israeli Conflict	3,4
Approved Music Course		
MUSC 2016	Music, Sound and Climate Change	3
Approved Philosophy Courses		
PHIL 3340	Humanity's Place in Nature	3
PHIL 6520	Environmental Ethics	3
Approved Political Science Courses		
POLA 4230	Environ Politics & Policy	3
POLC 4390	Poverty & Development	3
POLI 4620	Global Environmt Politcs	3
PSDV 3200	Development Issues & Strategies	3
PSDV 3500	Global Food Politics & Policy	3
PSDV 3561	Environment & Development	3
Approved Sociology Courses		
SOCI 2600	Environmental Sociology	3
SOCI 2650	Latin Amer & the Environment	3
SOCI 4210	Urban Ethnography and Social Justice	3
SOCI 4610	Ecology and Society (EVST Summer Program in NOLA)	3
SOCI 6112	Sociology of Food and Agriculture	3,4
SOCI 6270	Climate Change and Disasters	3 to 4
SOCI 6320	Global Political-Economy & The Environment	3,4
SOCI 6325	Global & Local Environmental Justice	3
SOCI 6650	Sustainable Development in Latin America	3
Approved Spanish Course		
SPAN 4710	Environmental Literature	3

Environmental Electives in the School of Science and Engineering

Course ID	Title	Credits
Approved Ecology & Evolutionary Biology Courses		
EBIO 2010	Evolution of Human Health & Disease	3
EBIO 2020	Theory and Methods in Ecology and Evolutionary Biology	3
EBIO 2040	Conservation Biology	3
EBIO 2050	Global Change Biology	3
EBIO 2100	Marine Biology	3
EBIO 2110	Tropical Biology	3
EBIO 2120	Climate, Biodiversity and Tropical Forests	3
EBIO 2030	History of Life	3
EBIO 2240	Oceans and Human Health	3
EBIO 2250	Vertebrate Biology	3
EBIO 2330	Natural History of Louisiana	3
EBIO 2600	Natural Resource Conservation	3
EBIO 3040	General Ecology	3
EBIO 3150	Intro to GIS	4

EBIO 3180	Plants & Human Affairs	3
EBIO 4080/6080	Biostatistics and Experimental Design	3
EBIO 4110	Tropical Ecology & Agriculture	3
EBIO 4270	Population Ecology	3
EBIO 4460	Biodiversity and Environmental Informatics	3
EBIO 6110	Tropical Ecology and Agriculture	3
EBIO 6150	Intro to GIS	4
EBIO 6290	Behavioral Ecology	3
EBIO 6340	Ecological Analysis	3
EBIO 6430	Entomology	4
EBIO 6580	Urban Ecology	3
EBIO 6590	Plant Biology and Adaptation	4
Approved Earth and Environmental Sciences Courses		
EENS 1400	Global Climate Change	3
EENS 2020	Environmental Geology	3
EENS 2060	Introductory Geography	3
EENS 2070	Weather and Climate	3
EENS 2080	Extreme Weather	3
EENS 2090	Shaping the Earth's Surface	4
EENS 2230	Oceanography	3
EENS 3050	Natural Hazards & Mitigation	3
EENS/EBIO 3150	Intro to GIS (and Lab)	4
EENS 3600	Science of Climate Change	3
EENS 3990	Field Geoscience	3-8
EENS 4030	Advanced GIS	3
EENS 4040	Coastal Marine Geology	3
EENS 4360	Environmental Geochemistry	3
EENS 4370	Independent Study in GIS and Remote Sensing	3
EENS 6030	Advanced GIS	3
EENS 6150	Intro to GIS	4
EENS 6260	Paleoclimatology	3
Approved Chemistry Course		
CHEM 2500	Environmental Chemistry	3
Approved River-Coastal Science & Engineering Course		
RCSE 1040	The Gulf Coast in 2100: Sustaining Healthy Ecosystems and Vibrant Community	3

Environmental Electives in other schools at Tulane

Course ID	Title	Credits
Approved Architecture Courses		
ARCH 2211	Site Strategies	3
ARCH 3731	Urban Geography and New Orleans as a Case Study	4
ARCH 4522	Ethics in the Built Environment	3
ARCH 6211	Site Strategies	3
Approved Colloquium Course		
COLQ 4120	The Grand Canyon	3,4
Approved Energy Course		
ENRG 4100	Energy Markets, Economics, and Policy	3
Approved Management Course		
MGMT 4150	Environment, Society, and Capitalism	3
Approved Public Health Courses		
SPHU 2150	Foundations of Environmental Health	3

SPHU 2420	Health Challenges and Climate Change	3
SPHU 3100	Environmental Pollution & Biomarkers of Health	3
SPHU 3330	Disasters & Environmental Health	3
SPHU 4210	Health & Environmental Risk	3
SPHU 4330	Resilience in International Disasters	3
Approved Sustainable Real Estate Development Courses		
SRED 4510	Climate Change Resilience & Adaptation	3
SRED 4520/6520	Cities, Disasters & Decisions	3