The Environmental Studies Program provides many opportunities for students to learn beyond the confines of the classroom and engage with the unique environmental and cultural communities of New Orleans. Many of the courses offered within the Environmental Studies program include opportunities for field trips to local wildlife preserves, conferences, and local communities to see the environmental and social impacts of Hurricane Katrina.

Other Environmental Programs at Tulane

The **Green Club** is one of Tulane’s most active student organizations. Green Club members go on field trips, participate in outreach and education, and do much more.

The **Office of Environmental Affairs** is the campus green authority, administering campus recycling and energy efficiency programs. The OEA provides support and some funding for students who wish to design independent studies or research projects that investigate sustainable practices.

Tulane’s **Environmental Law Clinic** is the largest and most active in the country. Beginning in 1989, it has represented more than 180 different community organizations of every size and from every corner of Louisiana. Primarily a training base for law students, the clinic also welcomes undergraduate interns.

The **Center for Bioenvironmental Research at Tulane and Xavier Universities** provides Tulane with research facilities, administrative support, and informational systems that support interdisciplinary environmental research, education, and community outreach.

For information on all of these groups, please visit [green.tulane.edu](http://green.tulane.edu).

**Public Service**

The program offers many experiences to fulfill the public service requirements, not only through Internships discussed below, but coordinately there are many course based opportunities for students in the Environmental Studies Program. There are different and exciting opportunities each semester. Past Environmental Studies classes have had the opportunity to work with the Louisiana Bucket Brigade to conduct research to support environmental justice, the Green Project creating an environmental awareness report, and scientists measuring coastal erosion in Grand Isle, Louisiana.

**Internships**

Environmental Studies students may receive 4000–level credit for completing a 60-70 hour internship. In the past, students have worked at the Office of Environmental Affairs, Tulane Environmental Law clinic, and local non-profit organizations, like the Gulf Restoration Network. Students may complete internships (uncompensated) for academic credit during both the school year and during the summer months. Please refer to the Center for Public Service website for further details: [http://tulane.edu/cps/students/internships.cfm](http://tulane.edu/cps/students/internships.cfm)
The mission of the environmental studies program at Tulane is to provide students with a liberal arts education in the fundamental issues that concern relationships of human beings to their physical, biological, ecological, and cultural surroundings. The environmental studies major covers four topical areas which are critical for students to be able to understand these relationships. These topical areas are distribution and conservation of living things; landscapes and seascapes through time; problems and potentialities of built environments; and environmental thought, practice, and policy.

Through internships, a required senior capstone, courses throughout several of Tulane's most prestigious schools and colleges, along with opportunities for independent study and honors thesis, the program provides its majors with a comprehensive undergraduate liberal arts education in Environmental Studies.

Director of Environmental Studies:  
George C. Flowers  
Department of Earth & Environmental Sciences  
Faculty Advisory Committee:  
William Balée, Anthropology  
Katharine Jack, Anthropology  
Michelle Kohler, English  
Grant S. McCauley, Anthropology  
Christopher B. Rodning, Anthropology  
Jay Shimshack, Economics  
Dana Zartner, Political Science

Curriculum

The major in environmental studies has a credit and distribution requirement. The major requires students to take at least 30 credits of approved course work and a minimum of ten courses in Environmental Studies or courses in related fields listed below. A maximum of three courses may be taken at the 100-level. The major also requires students to take one course from each of the following five areas:

**Distribution and Conservation of Living Things**  
ANTH 3140 Primate Ecology and Behavior  
EBIO 2040 Conservation of Biological Diversity  
EBIO 2050 Global Change Biology  
EBIO 3040 General Ecology  
EBIO 4110 Tropical Ecology  
EVST 4190 Wetlands Ecology

**Landscapes and Seascapes through Time**  
ANTH 3430 Archaeology of Cultural Landscapes  
ANTH 4210 Seminar in Historical Ecology  
ANTH 6430 Archaeology of Cultural Landscapes  
EBIO 3710 Historical Ecology of Amazonia  
EBIO 6710 Historical Ecology of Amazonia  
EENS 2070 Weather and Climate  
EENS 2230 Oceanography  
EENS 6260 Paleoclimatology  
EVST 3570 Mississippi River Colloquium  
EVST 3920 Topics in Landscapes and Seascapes through Time  
EVST 4210 Seminar in Historical Ecology  
LNPS 3300 Natural Landscapes and Built Form

**Problems, Potentialities of Built Environments**  
ACTS 6400 Sustainability and Tectonics  
ACTS 6410 Implementing an Ecocentric Architecture  
CHEM 2500 Environmental Chemistry  
EBIO 2010 Evolution in Human Health and Disease  
EENS 2040 Natural Disasters  
EENS 3720 Infrastructure of Sustainable Urban Environments  
ENHS 5030 Survey of Environmental Health  
ENRG 4100 Energy Markets, Economics and Policy  
EVST 3930 Topics in Problems, Potentialities of Built Environments  
SPHU 2010 Disease Ecology and Public Health Concepts  
URST 3100 Urban Geography

**Environmental Thought, Practice, and Policy**  
ANTH 3560 Environmental Archaeology  
COMM 3510 Environmental Communication  
ECON 3330 Environment and Natural Resources  
EENS 2020 Environmental Geology  
EENS 2060 Introductory Geography  
EVST 3950 Topics in Environmental Thought, Practice, and Policy  
PHIL 3340 Humanity’s Place in Nature  
POLA 4230 Environmental Politics and Policy  
SOCI 2600 Environmental Sociology

**Capstone Courses**  
EVST 4210 Seminar in Historical Ecology  
EVST 4650 Senior Colloquium in Environmental Studies  
EVST 4990 Honors Thesis  
EVST 5000 Honors Thesis  
EVST 6430 Archaeology of Cultural Landscapes

**Elective Courses (Five Minimum)**  
ANTH 3140 Primate Ecology and Behavior  
ANTH 3430 Archaeology of Cultural Landscapes  
ANTH 3560 Environmental Archaeology  
ANTH 3700 Environmental Anthropology  
ANTH 3710 Historical Ecology of Amazonia  
ANTH 3760 Primates, Evolution and Adaptation  
ACTS 6400 Sustainability and Tectonics  
ACTS 8410 Implementing an Ecocentric Architecture  
CHEM 2500 Environmental Chemistry  
COLQ 4120 Grand Canyon Colloquium  
COMM 3510 Environmental Communication  
EBIO 1040 Global Environmental Change  
EBIO 2010 Evolution in Human Health and Disease  
EBIO 2040 Conservation of Biological Diversity  
EBIO 2050 Global Change Biology  
EBIO 2100 Introduction to Marine Biology  
EBIO 2330 Natural History of Louisiana  
EBIO 2600 Natural Resource Conservation: Theory and Practice  
EBIO 3040 General Ecology  
EBIO 3080 Processes of Evolution  
EBIO 3180 Plants and Human Affairs  
EBIO 3710 Historical Ecology of Amazonia  
EBIO 4110 Wetlands Ecology  
EBIO 4270 Population Ecology  
ECON 3330 Environment and Natural Resources  
ECON 4860 Topics in Environmental Science  
EENS 1110 Physical Geology  
EENS 1120 Earth History  
EENS 1130 Physical Geology Laboratory  
EENS 1140 Earth History Laboratory  
EENS 1300 Earth as a Living Planet  
EENS 1310 Earth as a Living Planet Laboratory  
EENS 2040 Natural Disasters  
EENS 2060 Introductory Geography  
EENS 2070 Weather and Climate  
EENS 2230 Oceanography  
EENS 3720 Infrastructure of Sustainable Urban Environments  
EENS 3800 Environmental Analysis Laboratory  
EENS 6260 Paleoclimatology  
ENHS 6030 Survey of Environmental Health  
ENLS 4010 Literature and Environment  
ENRG 4100 Energy Markets, Economics and Policy  
EVST 1010 Introduction to Environmental Studies  
EVST 1890 Service Learning  
EVST 2890 Service Learning  
EVST 3050 Environmental Performance  
EVST 3570 Mississippi River Colloquium  
EVST 3880 Writing Practicum  
EVST 3890 Service Learning  
EVST 3910 Topics in Distribution and Conservation of Living Things  
EVST 3920 Topics in Landscapes and Seascapes through Time  
EVST 3930 Topics in Problems, Potentialities of Built Environments  
SPHU 2010 Disease Ecology and Public Health Concepts  
URST 3100 Urban Geography