

Environmental Studies

2017-2018
Academic Year



School of Liberal Arts

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GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: 2017-2018

DEGREE: **BACHELOR OF ARTS**

TOTAL CREDITS: 120

MAJOR: ENVIRONMENTAL STUDIES

MINIMUM CUMULATIVE GRADE POINT AVERAGE: 2.0

MINIMUM MAJOR GRADE POINT AVERAGE: 2.0

| CORE CURRICULUM REQUIREMENTS | | | MAJOR REQUIREMENTS | 30 CREDITS | | |
|---|---------|---|---|------------|--|--|
| Area | Credits | To Be Selected From | <p>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 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 two study abroad courses can count towards the degree. In addition, a minimum of three courses at or above the 3000-level are required for the major. The major requires students to take three core EVST courses, one methods course, and six electives, three of which must come from the School of Liberal Arts (SLA). A minimum of two, and a maximum of four, courses are to be taken from outside the School of Liberal Arts. Only one internship (EVST 4560) may be counted towards the major requirements.</p> <p>Students should note that some courses have prerequisites or are open only to majors (e.g., IDEV 3200), though some restrictions may be waived with instructor approval if class space allows. Careful academic planning, in consultation with your EVST faculty advisor, is strongly recommended.</p> <p>EVST Core Courses - all students must take all three of these courses</p> <ol style="list-style-type: none"> 1) EVST 1010 Introduction to Environmental Studies (should be taken in Freshman or Sophomore year) 2) 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) <p>Methods courses (Select at least one): AHST 3131, ANTH 3090, COMM 3510, EBIO 2020, 2600, EENS/EBIO 3150 or 6150, EBIO 4080/6080, 4460, EENS 3800, EBIO 4676/6676, 6260 ENGL 4661, EVST 4210 (EVST summer program), 4560, HISL/HISU 3000 POLS 2010, SOCI 3030, 3040, 4210, SLAM 3020</p> <p>EVST Electives in LA – Select 6; a minimum of 3 must come from SLA. ANTH 3090, 3140/6140, 3430/6430, 3560, 3700, 4130, 4210, 4410, 6100, COMM 3510, ECON 3320, 3330, 4960, EVST 4400, 4190, 3900, 4210, 4560, 49990, 4910, 5000, ENGL 4661, ENLS 4810, HISU 2912, IDEV 3200, 4950, 4951, PHIL 3340, 6250, POLA 4230, POLC 4390, 4340, POLI 4620, SOCI 2100, 2600, 4210, 4610, 6012, SLAM 3020 EVST Electives in S&E – EBIO 1040, 2020, 2040, 2050, 2100, 2240, 2030, 2330, 2600, EENS/EBIO 3150 or 6150, EBIO 3580, 4110, 4190, 4270, 4460, 4676/6676, 6260, 6340, EENS 2020, 2060, 2070, 2230, 3050, EENS/EBIO 3150, 3730, 3800, 4040, 4360, 4800, 6260, CHEM 2500, COLQ 4120 EVST Electives in other schools – AHST 3131, ENRG 4410, MGMT 4150, SPHU 2150, 3150, 3300, 4210</p> | | | |
| First Year Writing | 4 | ENGL 1010 or Equivalent | | | | |
| TIDES – 1 course in fall semester | 1-1.5 | | | | | |
| Foreign Language – Competence at 2030-Level (1-4 courses depending on placement and language) | 3-12 | Arabic, Chinese, French, German, Greek, Hebrew, Italian, Japanese, Latin, Portuguese, Russian, or Spanish | | | | |
| Cultural Knowledge – Humanities/ Fine Arts 1 Humanities 1 Fine Arts 1 Humanities or Fine Arts | 9 | Courses from departments designated Humanities and Fine Arts | | | | |
| Cultural Knowledge – Social Science 3 courses from 2 different disciplines | 9 | Courses from departments designated Social Science | | | | |
| Quantitative Reasoning | 3-4 | Math or PHIL 1210 | | | | |
| Scientific Inquiry – 1 Lab Science 1 Science or Math 1 Science or Math | 10-12 | Courses from departments Designated Science and Math | | | | |
| Writing Intensive | 4 | Consult Major | | | | |
| Public Service – 1 st Tier 2 nd Tier | | 1000-3000-Level 3000-Level or above | | | | |
| Western Traditions | 3 | Refer to Undergraduate Core Curriculum Guide | | | | |
| Outside Western Traditions Or Comparative Cultures Intl. Perspectives | 3 | Refer to Undergraduate Core Curriculum Guide | | | | |

The program does not offer a minor.

- The Degree Plan and other information provided in this booklet serve only as advising tools. Newcomb-Tulane College advisors will help advise you on the core-curriculum, decide on a major, and consult on any academic success issues.
- Your major advisors will advise you on major requirements.
- Students with multiple majors will have more than one advisor and will need to consult with the appropriate advisor.
- Minors are not assigned an advisor, but a faculty member in the department is designated to advise minors.
- Become familiar with your major! By declaring early, you have access to a major advisor, are able to enroll in “majors only” classes, and are included in list serves that allow you to receive information about events, internships, and other opportunities.
- Pre-med and Pre-law students should also consult with one of the Pre-Professional advisors.

What Can I Do with a Major in... Environmental Studies

GENERAL INFORMATION

- Gaining relevant work experience through internships, part-time jobs, or volunteer positions is critical.
- Develop strong computer, mathematics and communication skills.
- Join professional organizations to stay abreast of current issues in your field(s) of interest and to develop networking contacts.
- Read scientific journals in your areas of interest.
- Become active in political affairs or pursue a research project.
- Study international approaches to policy and problem solving.
- If you are interested in attending graduate or professional school, become familiar with admission requirements and maintain a high GPA.
- Attend seminars, conferences and workshops sponsored by professional associations or public interest groups.

SKILLS

- Attention to detail
- Ability to explain complex and/or abstract theories
- Ability to summarize technical data
- Critical thinking and problem solving skills
- Good interpersonal, written and verbal communication skills
- Ability to work on an interdisciplinary team
- Experience gathering and analyzing precise information
- Capacity to interpret technical/scientific data
- Knowledgeable about policy regulations and implications on eco-systems

CAREER AREAS

ENVIRONMENTAL PLANNING

- Sustainability Manager
- Air Quality
- Building/Zoning
- Consulting
- Transportation
- Hazardous or Solid Waste Management
- Aviation
- Land-Use
- Recreation
- Water Resources

ENVIRONMENTAL EDUCATION & GOV'T POLICY

- Teacher/Professor
- Tourism
- Law
- Environmental Protection
- Journalism
- Lobbyist
- Research Analysis

SOLID OR HAZARDOUS WASTE MANAGEMENT

- Logistics
- Transportation
- Quality Control
- Public and Environmental Health
- Industrial Hygiene
- Recycling
- Hydrogeology
- Risk Assessment

AIR OR WATER QUALITY MANAGEMENT

- Environmental Quality Analysis
- Meteorology
- Safety & Health Management
- Project Development
- Drinking Water Treatment/Supply
- Groundwater Protection
- Surface Water Management
- Law
- Risk Assessment
- Toxicology
- Aquatic Ecology
- Wastewater Treatment
- Estuary **Management**
- Wetlands Protection

EMPLOYERS

- Architectural firms
- Nonprofit groups/organizations
- Federal, state, regional, and local government
- National & state parks
- Corporations
- Consulting firms
- Real estate development companies
- Law firms

- Market research companies
- Colleges/universities
- Two-year community colleges
- Public and private schools (K-12)

- Private waste management firms
- Hazardous waste management firms
- Federal, state, regional, and local government

- Nonprofit groups/organizations
- Treatment plants
- Federal, state, regional, and local government
- US Department of Agriculture
- National & state parks

If you think you might be interested in this major, but you are not absolutely sure, an exploratory advisor can help you explore major and career options, please go to:



If you are interested in information about Law Professions, please go to:



If you are interested in information about Health Professions, please go to:



What Can I Do with a Major in...

Environmental Studies

LAND AND WATER CONSERVATION

- Ecology
- Planning
- Geographic Information Systems
- Preservation Management
- Natural Resource Management
- Soil Conservation

- Nonprofit groups/organizations
- Federal, state, regional, and local government
- US Department of Agriculture
- Bureau of Land Management
- National & state parks

BUSINESS

- Consulting
- Economic Modeling and Analysis
- Marketing
- Strategic Policy Development

- Consulting firms
- Large corporations
- Nonprofit organizations

PARKS AND OUTDOOR RECREATION

- Policy Enforcement
- Recreation Planning
- Ecotourism
- Natural Resource Management
- Administration and Management

- Federal, state, regional, and local government
- Bureau of Land Management
- National & state parks

FORESTRY

- Consulting
- Entomology
- Hydrology
- International Forestry
- Urban Forestry
- Natural Resource Management

- Federal, state, regional, and local government
- Bureau of Land Management
- National & state parks

PROFESSIONAL ORGANIZATIONS

Association for the Advancement of Sustainability in Higher Education
www.aashe.org

Environmental Law & Policy Center
www.elpc.org

International Association for Environmental Philosophy
www.environmentalphilosophy.org

National Recycling Coalition
www.nrc-recycle.org

National Registry of Environmental Professionals
www.nrep.org

US Green Building Council
www.usgbc.org

National Association of Regional Councils
www.narc.org

National Association for Environmental Management
www.naem.org

Soil Science Society of America
www.soils.org

Air & Waste Management Association
www.awma.org

Ecological Society of America
www.esa.org

The Environmental Careers Organization
www.eco.org

RELATED WEBSITES & ASSOCIATIONS

American Association for the Advancement of Science
www.aaas.org

American Council for an Energy-Efficient Economy
www.aceee.org

American Council on Science and Health
www.acsh.org

Nature.com
www.nature.com

Environmental Education Directory
www.enviroeducation.com

Association of Environmental Engineers & Science Professors
www.aeesp.org

Science & Environmental Policy Project
www.sepp.org

US Department of Energy: National Environmental Policy Act
www.eh.doe.gov/nepa

Environmental Protection Agency
www.epa.gov

USA Jobs
www.usajobs.gov

*For Jobs, internships, resume assistance,
interviews, and self-assessments, please
go to:*



*Tulane University is committed to your academic success
and provide several services to assist.*

