



Why UST

UST's unique Environmental Science and Studies program prepares students for work in governmental and nongovernmental organizations, consulting and engineering firms, private industry and nonprofit institutions, as well as for advanced studies in graduate school or law school. Students graduating from this interdisciplinary program develop a variety of skills and knowledge including:

- A foundation in integral environmentalism with a solid basis in the Catholic intellectual tradition
- Knowledge and appreciation of nature and natural processes
- Practical skills in the laboratory and the field
- Expertise suitable for employment in areas such as consulting, energy, environmental quality, conservation, ecological restoration, waste management, urban planning, and others
- Capacity for critical thinking
- Superior written and verbal skills
- High ethical standards
- Familiarity with global issues facing the human family

Choose UST

For information on admission to the University of St. Thomas, contact the Office of Admissions at 713-525-3500 or visit our Web site at www.stthom.edu/admissions.

If you are interested in learning more about Environmental Science & Studies, contact: Sister Damien Marie Savino, F.S.E., Ph.D. savinod@stthom.edu
713-525-3894

The University

The University of St. Thomas is truly a Shining Star in the heart of Houston. At UST, 92% of our students say they would choose us again if they could start their college career over.*

- **Range of choices:** Degree programs focused on business, sciences, liberal arts and education at the undergraduate and graduate levels
- **Specialty areas:** High acceptance rate in Medical and Dental schools for Pre-med and Pre-dental students
- **Graduate school flexibility:** MBA program with evening and weekend classes; MLA program coordinated with your individual schedule
- **Personal instruction:** Average class size of 17
- **Personal approach:** Faculty know students by name
- **Nationally ranked:** Ranked 24th among universities offering master's degrees in the Western region by the *U.S. News & World Report* 2009 edition of "Americas Best Colleges"
- **Nationally ranked:** Ranked by The Princeton Review as Best in the West in its 2009 Best Colleges: Region by Region online profile found at www.princetonreview.com
- **Study abroad:** Ranked one of 20 top schools in the U.S. for Study Abroad programs according to a report by the Institute of International Educational Exchange
- **Catholic tradition:** Houston's only Catholic university, founded by the Basilian Fathers in 1947

* According to the 2007 National Survey of Student Engagement: www.nsse.iub.edu.



UNIVERSITY
ST. THOMAS

Educating Leaders of Faith and Character

3800 Montrose Blvd.
Houston, TX 77006
www.stthom.edu

The University of St. Thomas is a private institution committed to the liberal arts and to the religious, ethical and intellectual tradition of Catholic higher education.

Environmental Science & Studies




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College Initiative Begins Here

Environmental Science & Studies

“The external deserts in the world are growing, because the internal deserts have become so vast.”

Pope Benedict XVI

The Environmental Science & Studies program at the University of St. Thomas is unique among environmental degree programs in the United States. While many universities offer programs that study the environment from the perspective of ecology or economics, UST is able to go a step further to explore environmental issues from a moral perspective in light of the Catholic intellectual tradition.

The program educates students as to the moral imperative to care for the earth, especially as advanced by Pope John Paul II and now Pope Benedict XVI. At the same time, it equips students with the technical skills needed to pursue graduate studies or become entry-level environmental professionals.

The program also focuses on urban issues, with opportunities for hands-on field experiences and community service. The university’s location in Houston near Buffalo Bayou, the Houston Arboretum, the ship channel, and the Gulf of Mexico presents unique opportunities for environmental training and field work.

Degree Plans

Majors:

- Bachelor of Science (BS) in Environmental Science with a chemistry minor
- Bachelor of Arts (BA) in Environmental Studies with a joint major

Joint Majors with Environmental Studies

- Catholic Studies
- Communication
- Political Science
- Psychology

Requirements

A complete list of requirements for ESS Degree Plans can be found at the UST Web site: www.stthom.edu.

Required courses include:

Formation courses in integral environmentalism

- Nature and the Environment in Literature
- Theology of Creation
- Authentic Development and Sustainability
- Catholicism and the Natural and Social Sciences

Environmental Science/Studies courses

- Introduction to the Earth Environment or Physical Geology
- Introduction to the Human Environment or Ecology
- Environmental Policy and Law
- Field Studies in Ecology and Environmental Science
- Internship in Environmental Science and Studies
- Capstone Seminar in Environmental Science and Studies
- Two of the following methods courses: Urban Environmental Investigations, Introduction to Geographic Information Systems (GIS), or Advanced Topics in GIS

Student Activities

Environmentally Concerned Organization

of Students: ECOS is a student organization actively involved in environmental projects on campus and in the Houston metropolitan area.

Campus Recycling: UST has a growing student-run recycling program.

USTrees: In order to lighten our carbon footprint, the University community is embarking upon its new USTrees Initiative to plant 25,000 trees in the Houston area over the next five years.

Projects and trips: Buffalo Bayou, Houston Arboretum and Nature Center, the port of Galveston, Texas State Parks, and other field studies in the United States and abroad.

“What has made us so successful in our first year of the recycling program is what makes UST unique. We have a close and responsive community.”

Murray Myers,
UST undergraduate student

