

SOUTHWESTERN UNIVERSITY

Center for Career & Professional Development

CENTER FOR CAREER & PROFESSIONAL DEVELOPMENT

Major Possibilities: Environmental Studies

Quick Facts

- A bachelor's degree in environmental studies can help pave the way for roles in environmental policy, environmental advocacy, and environmental compliance.
- Students can complement an environmental studies major with additional science coursework to pursue environmental science fields. For such fields, employers prefer a master's degree in environmental science, hydrology, or a related natural science; a Ph.D. degree generally is required for research or college teaching positions.
- Environmental studies majors can apply what they learn in the classroom to environmental activism within their communities. Involvement in the on-campus group SEAK (Students for Environmental Activism and Knowledge), HEAT (Human-Environmental-Animal Team), and the Garden Club are great ways to gain experience in environmental activism.
- Internships (including research experiences) help shape professional identities, develop 21st century career-readiness skills, and make meaning of the academic experience.

Environmental Studies Major Synopsis

The Environmental Studies major is an interdisciplinary program that examines the many connections between humans and nature from a wide variety of perspectives. Environmental studies considers the physical and biological properties of the environment; concepts of the environment from a range of social, religious, artistic, and philosophical perspectives; and public policy approaches to understanding and grappling with environmental problems. The program introduces students to the viewpoints of both environmental thinkers and their critics and encourages students to engage in environmental activism. One math course, Introduction to Statistics, is also required. The Capstone seminar requires students to analyze a local or regional environmental issue from multiple perspectives.

Sample Job Titles

Agroecologist	Environmental Lobbyist	Geophysicist	Restoration Coordinator
Architect	Environmental Regulator	Hydrologist	Science Teacher
Conservation Coordinator	Environmental Inspector	Land Steward	Wastewater Treatment/
Ecologist	Game Warden	Legislative Advocate	Disposal Specialist
Environmental Educator	Geochemist	Park Ranger	Watershed Manager
Environmental Scientist	Geologist	Regional Ecologist	Wildlife Protection Agent

Sample Internship Employers of SU Students

Austin Nature & Science Center - Austin, TX Barton Springs/Edwards Aquifer Conservation District - Austin, TX Bastrop State Park - Bastrop, TX Battleground Texas - Austin, TX Bike Texas - Austin, TX Boggy Creek Farm - Austin, TX Bogs and Girls Club - Georgetown, TX Canary Strategies LLC - Austin, TX Chester Zoo - Chester, England Chincoteague National Wildlife Refuge - Chincoteague, VA City of Austin / City of Georgetown - Austin/Georgetown, TX Critical Eye - London, England Colorado River Foundation - Austin, TX Georgetown Animal Shelter - Georgetown, TX Green Gate Farms - Bastrop, TX Island Wood Institute - Seattle, WA Las Olas Travel - Costa Rica Lockhart State Park - Lockhart, TX Mustang Engineering - Houston, TX Sam Houston National Forest - New Waverly, TX San Antonio Water System - San Antonio, TX Save Our Springs - Austin, TX Sawtooth National Forest - Stanley, ID SEED Coalition - Austin, TX Sierra Club - Austin, TX Sustainable Food Center - Austin, TX Texas Natural Diversity Database - Austin, TX

Possible Internship Employers

American Indian Science & Engineering Society Aspen Center for Environmental Studies Austin Youth River Watch Beaver Lake Nature Center Brukner Nature Center Chicago Botanic Gardens Cox | McLain Environmental Consulting Environment Texas Francis Beidler Forest Wildlife Sanctuary National Park Service National Wildlife Federation

Sample Full-Time Jobs of SU Grads

Activity Specialist (City of Austin Parks and Recreation) Administrator of Special Projects (City of Chicago Dept. of Environment) Air Quality Investigator (TCEQ) Casa Verde Builder (AmeriCorps) Conservation Economics and Ecosystem Intern (Bureau of Land Mgmt.) Development Associate (Habitat for Humanity) Environmental Chemist (Phillips 66) Environmental Fellow (Southwestern University) Environmental Inspector (Mustang Engineering) Environmental Investigator (TCEQ) Environmental Scientist (SCA Environmental) Environmental Specialist (TxDOT)

Professional Associations

Air & Waste Management Association North American Wildlife Enforcement Officers Association Earth System Governance Ecological Society of America Global Environment Facility Texas Parks and Wildlife - Austin, TX Williamson Co. Agrilife Extension - Georgetown, TX Texas Campaign for the Environment - Austin, TX Texas Commission on Environmental Quality - Austin, TX The Senior Source - Dallas, TX TXU Energy - Irving, TX Urban Roots - Austin, TX Williamson Co. Regional Animal Shelter - Georgetown, TX

Schuylkill Center for Environmental Education South Florida Water Management District State of Texas Alliance for Recycling (STAR) Texas A&M Institute of Renewable Natural Resources Texas League of Conservation Voters Texas Nature Conservancy Texas Solar Energy Society Texas Water Resources Institute US Environmental Protection Agency US Fish and Wildlife Service Weston Solutions

GIS Analyst (San Antonio Water System) Hilti Center Manager (Hilti) Hydrological Technician (US Geological Survey) Invasive Control (Lochow Ranch) Outreach Coordinator (Southface Energy) Park Ranger (Brazos Bend State Park) Produce Manager (Vitamin Cottage Natural Grocers) Program Assistant (Sierra Club) Project Coordinator (City of Austin Music Division) Solar Panel Installer (NexGen Construction) Strategic Initiatives Planner (City of Austin) Wilderness Youth Counselor (Eckerd Youth Alternative, Inc.)

National Association for Environmental Management The Society of Environmental Journalists Union of Concerned Scientists United Nations Environment Programme