ENVIRONMENTAL SCIENCE

Environmental science is the science of people's role in natural systems, the basis of our economy. This program accesses courses university-wide and provides numerous opportunities for international study.

About this Program

• College: Agricultural and Life Sciences
• School: Natural Resources and Environment
• Degrees: Bachelor of Arts | Bachelor of Science
• Credits for Degree: 120
• Additional Information
• Related Environmental Science Programs

To graduate with this major, students must complete all university, college, and major requirements.

Environmental science is the science of humanity's role in natural systems, the basis of our economy. This program accesses courses university-wide and provides numerous opportunities for international study. Students will acquire reliable knowledge and interdisciplinary perspectives of complex environmental issues, gaining the full range of knowledge relevant to a professional understanding of complex environmental problems in the biological and physical sciences, ethics, economics, policy and law.

Before Graduating Students Must

• Complete at least one course in each of the foundation areas.
• Complete requirements for the baccalaureate degree, as determined by faculty.

Students in the Major Will Learn to

Student Learning Outcomes (SLOs)

Content
1. Acquire knowledge and demonstrate understanding of basic terminology, concepts, methodologies and theories in the physical and biological sciences that describe environmental systems.
2. Acquire knowledge of essential concepts in the social sciences that describe human activity in the environment.

Critical Thinking
3. Apply the scientific method to develop reasoned solutions to environmental problems.

Communication
4. Communicate knowledge, ideas and reasoning clearly, effectively and objectively in both written and oral forms.

Curriculum Map

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Assessment Types

• Oral presentation or written essay