

FACULTY OF SCIENCE

# ENVIRONMENTAL SCIENCE

that have a holistic view of the environment. Following the general in the BSc program choose from four different

Forest Ecology - study of forest ecology, biology, and sustainable forest management and the role our forests play within the overall management of other natural resources

Forest Policy and Management – study of forest ecology and biology, with a focus on the administrative and cultural practices and the role of stakeholders in forest policy and management

Chemistry - study of the fundamental chemical nature of the environment with a focus on organic and inorganic chemistry and biochemistry

Global Environmental Systems - study of biogeochemical systems and their interactions with the atmosphere, hydrosphere, and lithosphere

## MORE SAMPLE COURSES

- Forest Wildlife Management
- Law and the Environment
- Forest Ecosystems Field Course
- Environmental Toxicology
- Principles of Ecology
- Environmental Impact Assessment

## SAMPLE FIRST YEAR

ENV-1600(3) Human-Environmental Interactions  
BIOL-1115(3) Cells and Cellular Processes  
BIOL-1116(3) Evolution, Ecology, and Biodiversity  
CHEM-1111(3) Introduction to the Chemical Properties of Matter  
CHEM-1112(3) Basic Principles of Chemical Reactivity  
ECON-1104(3) Introduction to Economic Theory  
GEOG-1205(3) Our Dynamic World: An Introduction to Physical Geography  
GEOG-2309(3) Statistical Techniques in Environmental Analysis  
RHET-1103(3) Academic Writing: Science or any other section of Academic Writing (The Department recommends that students take RHET-1103 in their first year of studies.)  
PHIL-2233(3) Environmental Ethics (counts both as a Humanities course and a core course)

**NOTE:** This sample first year is representative of the courses you may take in a first year.