

As an environmental studies major, you have the unique opportunity to study familiar topics from a different perspective while studying abroad. You will be able to take the traditional environmental studies courses required by your major, enriched with the cultural experience of your host country's perspective. The following is a sample of the courses available. Contact Interstudy for a complete listing and more information at 800.663.1999.

BRITAIN

King's College, University of London

5SSG2051 Climate Variability, Change and Society

This module will explore the processes and patterns of climate variability and change and consider how these aspects of climate impact on society. Emphasis will be placed on the concepts that climate is not only a determinant of human activities but is one of humankind's greatest resources while also being one of its greatest threats through the occurrence of climate extremes and anthropogenic related changes to the global climate system.

Other Courses Offered:

SGX243 Environmental Remote Sensing

SGX252 Environmental Thought and Practice

SGX325 Desert Environments

6SSG3032 Landscape Ecology

Queen Mary, University of London

GEG6205 Environmental Pollution Management

The purpose of this module is to introduce students to the sources, pathways and effects of a range of inorganic and organic chemical pollutants in soils, sediments and water environments. Current methods of pollution control will be addressed, with the focus on risk-based methods of pollution management, on Environmental Impact Assessment (EIA), and on appropriate management strategies for different pollutant types. The module will develop process-based understanding of contaminant cycles through the catchment-coast continuum that students will have gained through studying GEG5203 Earth System Cycles at Level 5. The students will learn how to apply this understanding to environmental management scenarios using case study material.

Other Courses Offered:

GEG4203 Environmental Research Methods

GEG6203 Environmental Hazards

GEG6207 Extreme Environments

GEG5203 Earth System Cycles

University of Westminster

3BLY621 Environmental Biotechnology

To explore the ways that biological systems can contribute to the treatment and control of anthropogenic pollution; to examine the biochemistry, physiology and ecophysiology of processes that underpin environmental biotechnologies, and to consider mechanisms to improve the efficiency and effectiveness of biotreatment processes.

Other Courses Offered:

3HCS657 Environmental and Stress Physiology

3SBS674 Current Issues in Bioethics

IRELAND

University College Cork

EV1002 The Environment

Plant (Fungi to flowering plants) and animal diversity (amoeba to man) in relation to adaptation to the environment. Ecology including the niche, competition, tolerance, energy flow and nutrient cycling, main ecosystem types and biomes. Environmental biology including pollution, disease, parasitism and environmental management. Other environmental science topics (6 lectures). (Staff, Department of Zoology, Ecology and Plant Science).

Other Courses Offered:

EV1003 Environment Public Health

EV4904 Integrated Solid Waste Management

EV4002 Environmental Monitoring

EV4903 Land Use and Transportation

IRELAND

University College Dublin

ENVB40040 Environmental Impact Assessment

This module outlines the development and philosophy of the EIA framework in Ireland and Europe. We then focus on the practicalities of preparing an Environmental Impact Statement, including scoping and the collection, synthesis and dissemination of relevant information. Emphasis is placed on biological sampling and coastal examples. We compare EIA processes in a range of countries and discuss the pros and cons of different approaches. The course includes a mock EIA exercise and guest lectures from practising environmental consultants and managers.

Other Courses Offered:

ENVB20010 Ecology: Populations

ENVB30010 Systems Ecology

ENVB30020 Wildlife and Fisheries

ENVB40130 Global Change Ecology

University of Limerick

ER4101 Systematic Environmental Science

Science and scientific method; sustainable development; models in science; systems and system functioning; ecosystem functioning: energy flow, biogeochemical cycles and ecological succession; effects of agriculture on the environment; toxicology and risk assessment; fossil fuels and the environment; water and air pollution; waste management; environmental impact assessment.

Other Courses Offered:

ER4428 Utilization of Non-Renewable Resources

ER4438 Environmental Fate Modeling

ER4405 Conservation Ecology

ER4607 Clean Technology

National University of Ireland, Maynooth

BI404 Ecosystems and Agroecology

Module content: Stability and resilience in ecological communities, concepts of biodiversity and its maintenance: ecology of sustainable cropping systems.

Other Courses Offered:

BI206 Cellular Biotechnology

BI404 Community Ecology

BI207 Environmental Biology

SOUTH AFRICA

University of KwaZulu-Natal, Howard College and Pietermaritzburg Campuses

ENVS210 H1 P1 Biophysical Environments of Southern Africa

The course will discuss weather producing systems in southern African climates and their variability; the biogeography of the region in terms of the distribution of biota through climatic and other environmental factors; a discussion of biomes, biodiversity and conservation; the properties of geomorphic materials as well as erosion, transport and deposition processes that shape and modify the landscape.

Other Courses Offered:

ENVS314 P1 Biogeography and Climatic Change

ENVS322 H2 P2 Environmental Management

ENVS316 H2 P2 GIS & Remote Sensing

ENVS315 P1 Soil Erosion and Land Degradation

University of Cape Town

EGS1003S Geography, Development & Environment

The course introduces students to development and environment debates in geography, by exploring the geography of third world development, focusing on the historical roots and spatial patterns that underpin development.

Other Courses Offered:

EGS2014S Contemporary Urban Challenges

EGS3020F Environmental Change & Challenge

EGS3012S Synoptic Climatology

EGS3021F Sustainability & Environment

SOUTH AFRICA

Stellenbosch University: Summer Program

Course 2: BIO-DIVERSITY: PLANTS FOR THE PEOPLE IN THE WESTERN CAPE*

During this course, you will be introduced to South Africa's incredible biological diversity, with special focus on the plants of the Cape Floristic Region. After a solid theoretical and practical introduction to the diversity and richness of this flora, the focus will shift to the role and responsibility of people in conserving and benefiting from these botanical riches. This leads on to a full day of exploration of the benefits currently being reaped from commercialization of indigenous plants for especially the cut flower industry. Indigenous plant use by local people, especially traditional healers, constitutes the final topic of discussion, and will be followed by a visit to traditional medicinal markets. The course will close with verbal presentations by students on topics researched during the course of the module.

Course 8: Ethics, Science and Culture in Philosophical Perspective*

This course examines a number of key problems in contemporary ethics, politics and culture. Students are introduced to important questions and debates relating to our understanding of science, evolution, complexity, biomedicine, happiness and social justice. Beginning with an exploration of the implications of our evolutionary origins on our understanding of ethics, the focus then shifts to the nature of modern science and its impact on our culture. In light of the insights developed here, we then look at some of the specific moral problems that are called up by recent developments in biomedical technology. Moving away from ethics as applied to particular questions, we then consider the disruptive implications of the acknowledgement that we live in a complex world for how we conceive of ethics on all levels of our human existence. This is followed by an inquiry into the problem of happiness in philosophy and in contemporary psychology and economics. Against the background of this inquiry, we then reflect on the moral principles for distributing benefits and burdens, rights and obligations within society: happiness, need, merit or fairness?

* **NB:** Courses are subject to availability. Course titles and descriptions based on Summer 2011 course offerings.