

## ENVIRONMENTAL      ESP SCIENCE AND POLICY

### College of Social Science

**801    Physical, Chemical, and Biological  
Processes of the Environment**

Fall. 3(3-0) RB: Bachelor's or Master's in appropriate discipline for specialization. SA: SSC 801

Interdisciplinary concepts in the natural sciences related to environmental problems. Ecology and human health.

**802    Human Systems and Environment**

Spring. 3(3-0) RB: Bachelors or Masters in appropriate discipline for specialization. SA: SSC 804

Anthropological, economic, geographical, legal, political, and sociological concepts of human systems and environmental change.

**803    Human and Ecological Health  
Assessment and Management**

Fall. 3(3-0) RB: Familiarity with the basic concepts of physics, chemistry and biology of environmental processes, and the relationships between human systems and the environment. SA: SSC 805

Concepts and techniques used to evaluate human and ecological health impacts from anthropogenic activities. Policy formulation and management strategies to mitigate health effects.

**804    Environmental Applications and Analysis**

Spring. 3(3-0) A student may earn a maximum of 6 credits in all enrollments for this course. P: ESP 801 and (ESP 802 or concurrently) and ESP 803 or approval of department RB: Bachelors or Masters in appropriate discipline for specialization. SA: SSC 806

Global, regional and local environmental issues. Use of systems approach to identify and solve environmental problems.

**891    Selected Topics in Environmental  
Science and Policy**

Fall, Spring, Summer. 1 to 3 credits. A student may earn a maximum of 6 credits in all enrollments for this course.

In-depth study of selected environmental science and policy issues.