

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.