

ENVIRONMENTAL PLANNING (EPL)

EPL 2105 Community Planning (4)

A survey of the philosophy, principles and processes of regional and community planning. Emphasis is on analysis of planning problems related to the natural and human-made environments at the national, state and local levels. Not open to students who have earned credit for GE 3110 or EPL 2100. Falls.

Prerequisite(s): Sophomore status.

EPL 3100 Environmental Planning (3)

Designed to promote the understanding and appropriate use of the natural environment. Students learn to utilize the tools and methodologies that can be used in a community to plan for the future while respecting the living landscape. Not open to students who have earned credit for GE 4401. Springs.

EPL 3150 Introduction to Permaculture (3)

Permaculture is an approach to designing human settlements and agricultural systems that are modeled on the relationships found in natural ecologies. Permaculture has recently become one of the most holistic, integrated system analysis and design tools in the world. Serves as a foundation for further Permaculture study and is recommended before taking the internationally recognized Permaculture Design Certificate. Springs.

EPL 3270 Sustainability in Residences (3)

Includes engaging in active endeavors that are part of the on-going educational project at the EcoHouse, including project development, funding alternatives, and the implementation of sustainable projects at the residential scale. Field visits highlight other projects, their challenges and successes, and the funding sources involved in their implementation. Falls.

EPL 3500 Field Study in Permaculture (3)

Explores sustainable living systems and includes the application of Permaculture principles to food production, building construction, energy conservation and generation. Students meet on campus twice prior to the March trip and a design project will be completed by each student prior to the end of the semester. Requires a fee to cover the cost of travel and accommodations. Springs.

Prerequisite(s): permission of the instructor.

EPL 3960 Internship (3-6)

Students engage in an individualized work program at an agency that emphasizes some aspect of environmental planning. Minimum time required is 10 hours/week for 1 semester. Repeatable for a maximum of 6 credits. With permission. Falls and Springs.

Prerequisite(s): approval of the discipline's Internship Program Coordinator.

EPL 4150 Topics in Environmental Planning (3)

Specialized topics in environmental planning that are not normally covered in depth in other environmental planning courses. May be repeated with a different topic.

EPL 4910 Independent Study (1-3)

Students gain a background in issues in environmental planning through reading and research, supplementing previous coursework in the field. A research paper, periodic conferences and an oral examination may be required. May be repeated for a total of 6 credits. Consent required of the instructor who will supervise the independent study and the Department Chair.

EPL 4990 Advanced Planning (3)

Students are actively involved in projects designed by professional planners and community officials, applying concepts and techniques from several other course requirements from the Environmental Planning program. Not open to students who have earned credit for GE 4990. Spring of even years.

Prerequisite(s): permission of the instructor.