

ENVR - 4411 Environmental Capstone Seminar, 1.00 Credit

Prerequisite(s): ENVR 4424 with D or better *

Level: Lower

This course is intended for students in the last semester of the Environmental Technology program. Current environmental issues are considered by utilizing guest speakers, an alumni panel, and audiovisual resources. Field trips are made to regional sites of environmental interest. A job search is organized and resumes are prepared with cover letters.

ENVR - 4413 Environmental Law, 3.00 Credits

Prerequisite(s): BIOL 2801 with D or better and BIOL 2803 with D or better

Level: Lower

This course is a non-technical overview of environmental law and public policy. Included in the course are laws, regulations and policies governing water pollution, air pollution, solid waste, hazardous waste, global commons, land use, pesticides, energy, and public lands. The social concerns of environmental regulation such as environmental economics, risk assessment and environmental impact statements are also explored. The conflict/perceived conflict of economic development with environmental protection is particularly stressed. In addition, environmental problems, public policy, administration, politics and philosophy are studied.

ENVR - 4424 Environmntl Chem & Microbiology, 4.00 Credits

Prerequisite(s): BIOL 2801 with D or better and BIOL 2803 with D or better and (CHEM 2984 with D or better or CHEM 2124 with D or better)

Level: Lower

Applied Learning-Field Study, Course Fee \$118.00

This is the "capstone" course for students in the Environmental Technology curriculum. The course includes a survey of the techniques used for sampling and laboratory analysis of soil, water, and microbiological samples. Chemistry topics include a review of inorganic and organic chemicals of environmental concern. Microbiology topics include the biology of microorganisms in soil, water, and waste treatment.

ENVR - 4900 Directed Study, 1.00 TO 4.00 Credits

Level: Lower

A student may contract for an independent study through an arrangement with an instructor who agrees to direct such a study. The student will submit a plan acceptable to the instructor and to the department chairperson. The instructor and student will confer regularly regarding the process of the study.

ENVR - 6102 Community-Economic Redevelopme, 2.00 Credits

Level: Upper

Liberal Arts and Science

This course is a multidisciplinary overview of redevelopment process. This course will be run as a seminar that will meet in a seminar and discussion format. Understanding of the course topics will equip students with the knowledge of community economic development and regeneration project development. It will impart valuable skills for staff and leadership in consulting firms, municipalities, agencies and non-profits that do community development and community regeneration.