

**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 6.00 Credits**

Level: Lower

A student may contract for one to six credit hours of 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 progress of the study.

**ENVR - 5900 Directed Study, 1.00 TO 6.00 Credits**

Level: Upper

Upper Level

A student may contract for one to six credit hours of 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 progress of the study.