Environmental Science (ENVS)

ENVS& 100 Survey of Env Science
5 credits | NSCI
Quarter(s): F, W, Sp
Introduces the interdisciplinary field of environmental science. Students analyze concepts and issues covering ecology, biodiversity, natural resources, toxicology, population, climate change, and environmental justice. Explores solutions to human impacts on Earth's systems.
Prerequisites: None

ENVS 215 Environmental Issues & Applications
5 credits | NSCI, NSL
Quarter(s): Sp
Examines, analyzes, and solves problems stemming from many of today's most pressing issues: natural resources, energy, toxic and hazardous compounds, and human population. Uses a case study approach to investigate these issues with an emphasis on four overlapping themes: climate change, environmental toxicology, conservation biology and restoration ecology, and sustainability. Field trips may be required. Laboratory is included.
Prerequisites: ENGL& 101 or consent of instructor.

ENVS 288 Cooperative Work Experience
1-15 credits
Provides work-based learning experience in a specific program of study. Individualized student outcomes are developed, focusing on behaviors that contribute to workplace success.
Prerequisites: Instructor or Cooperative Education Coordinator permission
Concurrent requirements: COLL 289 or BUS 294 must be taken prior to or concurrent with this course.

ENVS 299 Independent Study
1-10 credits
Offers individualized learning opportunities for knowledge or skill development. Content and expectations are established between the student and instructor, and documented in an Independent Study contract.
Prerequisites: By instructor permission only.

ENVS 440 Environmental Issues
5 credits | NSCI
Quarter(s): W
An exploration of environmental issues and their effect on business, communities, and consumers. Investigate how environmental pressures (e.g., sustainable development) and environmental problems (e.g., global warming, air pollution, waste disposal) impact corporate mission, competitive strategy, technological choices, product development decisions, production processes, and corporate responsibility. Examine basic concepts of ecology and environmental science as they relate to permitting and other business decisions. Regulation and permitting pertaining to SEPA, NEPA, the Army Corps, archaeology, and hydraulics will be studied from the perspective of local planning departments. Case studies and student investigations will be used to build technical proficiencies. Prerequisite: Any five-credit course with a lab from the Natural Science distribution list.