ENVIRONMENTAL STUDIES (ENV-STDY)

Courses

ENV-STDY 325 Cultural Perspectives on the Environment Credits: 3
This course explores the history of conservation practices in American agriculture from the 1700s through the present. Additionally, the course examines the past and present legal implications of environmental statutes for minority farmers from a social and environmental justice perspective.

ENV-STDY 450 Ecotoxicology Credits: 3
This course addresses the fundamentals of ecotoxicology, integrating the sciences of ecology and toxicology. Students will learn the biological basis for pollutant effects on individuals and populations of plants and animals, how pollutant intensity varies as a function of bioavailability, the basics of risk assessment, and how pollutant effects are modified by ecological interactions within communities and ecosystems. The ultimate goal of ecotoxicology is to predict the effects of pollution within an ecological context.
Prerequisites: BIOLOGY 108, CHEM 211, CHEM 212R.

ENV-STDY 499WI Environmental Studies Practicum Credits: 3
Students conduct research, participate in discussions, and prepare written reports on selected topics concerning the environment.
Prerequisites: ENGLISH 225 and senior standing.