

Fall 2008 Courses in ESPP

ESP 801: Physical, Chemical, and Biological Processes of the Environment (3 credits)

This course will provide an overview of environmental systems and the processes that control them, and then use this understanding to analyze a series of environmental problems and their solutions. These problems will be placed in their societal context, and attention given to the human and ecological health endpoints.

Monday, Wednesday, Friday
1:00 – 1:50pm
273 Giltner Hall

ESP 803: Human and Ecological Health Assessment and Management (3 credits)

This course examines the most commonly used methods for integrating scientific information into a form useful for decision-making. Special emphasis is placed on the role of uncertainty in the scientific information used to inform decisions and the qualitative and quantitative procedures for dealing with uncertainty.

Mondays
2:10 – 5:00pm
273 Giltner Hall

ESP 891 (Special Topics): Promising Research Paths for Sustainability: Cutting Edge Perspectives from the Natural and Social Sciences (1 credit)

This seminar series will focus on the work of six internationally renowned speakers from the social and natural science disciplines. Through in-depth discussions with speakers, we will explore what their discipline has to offer to sustainability. In addition to learning about the cutting edge of the research in their discipline, we will explore future research directions and connections between MSU and the world.

Six Fridays during the semester.

MICHIGAN STATE
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**Environmental
Science & Policy**
environment.msu.edu

Environmental Science and Policy Program

274 Giltner Hall, Michigan State University
East Lansing, Michigan 48824-1101

Phone (517) 432-8296
www.environment.msu.edu