Master of Science in Environmental Sciences

The curriculum for the M.S. in Environmental Sciences allows students to gain strong scientific understanding of ways to study, evaluate, and interpret environmental realities and their impacts, as well as to manage and mitigate environmental problems. Objectives are to enable students to:

1. develop a basic literacy in the natural and social sciences and the humanities as they contribute to an understanding of environmental issues;
2. critically analyze environmental problems;
3. identify, research, and evaluate environmental problems; and
4. compare, contrast, implement, and manage short- and long-term solutions to environmental problems. The department recommends that students interested in the Environmental Sciences degree have prior knowledge of chemistry, algebra, statistics, and biology.

Degree Requirements

Core Requirements

- ENS 551 Environmental Natural Sciences 4
- ENS 552 Environmental Social Sciences and Humanities 4
- ENS 553 Research Methods in Environmental Studies 4

General Environmental Sciences Concentration

Select electives in consultation with academic advisor 24

Closure

- ENS 510 Thesis 4
- or ENS 520 Graduate Project

Total Hours 40

1 Provides students with competency in research and management of interactions among physical, chemical, and biological systems in the environment.