

General Concentration

The curriculum for the MS 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 Science	4

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Select electives in consultation with academic advisor	24
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Closure

ENS 510	Thesis	4
or ENS 520	Graduate Project	

Total Hours	40
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¹ Provides students with competency in research and management of interactions among physical, chemical, and biological systems in the environment.