



## Environmental Studies, M.S. *master*

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The Master of Science program accommodates individual student needs and backgrounds and provides students with several curricular and research opportunities. The interdisciplinary curriculum focuses on the natural and social sciences as they relate to environmental problem solving. Each student should contact a faculty member in the Center for Sustainability Studies to identify potential projects. Once accepted into the program students will complete course work requirements and either a thesis (for the thesis option) or internship (for the non-thesis option).

### Environmental Studies, MS

Required Credits: 30

Required GPA: 3.0

#### Pathway 1: Thesis Option

##### I. Required Core

Complete the following courses:

- BIOL 6338 Advanced Science Communication (3 credits)
- ENVR 6410 Environmental Data Science and Modeling (3 credits)  
or BIOL 6350 Computer Applications in Statistics (3 credits)
- ENVR 6790 Environmental Project Management (3 credits)  
or BIOL 6890 Grants and Contracts (3 credits)

Must be taken 3 times over 3 semesters for 3 credits:

- BIOL 6880 Seminar (1 credit)  
or ENVR 6880 Seminar (1 credit)

##### II. Required Elective Courses

Select, with the consent of thesis advisor, at least 12 credits of graduate level coursework.

##### III. Required Research Thesis

Complete the following course for 6 credits:

- ENVR 6990 Thesis (1-6 credits)

#### Pathway 2: Non-Thesis Option

##### I. REQUIRED CORE

Complete the following courses:

- ENVR 6250 Advanced Environmental Studies (3 credits)  
or BIOL 6460 Teaching and Learning in College STEM (3 credits)
- ENVR 6410 Environmental Data Science and Modeling (3 credits)  
or BIOL 6350 Computer Applications in Statistics (3 credits)
- ENVR 6790 Environmental Project Management (3 credits)  
or BIOL 6890 Grants and Contracts (3 credits)
- ENVR6970  
or BIOL 6338 Advanced Science Communication (3 credits)
- BIOL 6880 Seminar (1 credit)  
or ENVR 6880 Seminar (1 credit)

##### II. REQUIRED ELECTIVES

Select at least 12 credits of graduate level coursework.

### III. REQUIRED CAPSTONE

Complete the following:

- BIOL 6899 Capstone (3 credits)  
or ENVR 6899 Capstone (3 credits)