Degree Requirements
Master of Science in Environmental & Resource Management

The MS in Environmental & Resource Management requires a minimum of 30 credit hours. These credit hours must reflect one of the following options:

- 30 credit hours and a written comprehensive exam, or
- 30 credit hours including the required Applied Project course (ERM 593), or
- 30 credit hours including the required Thesis course (ERM 599) and a thesis

Coursework

Required Core Courses (9 credit hours)**
- ERM 502 Regulatory Framework for Toxic and Hazardous Substances (3)
- ERM 503 Principles of Toxicology (3)
- ERM 506 Chemistry of Hazardous Materials (3)

Focus Area Courses (9 credit hours)**

Environmental Management
- ERM 501 Hazardous Waste Management (3)
- ERM 507 Industrial Hygiene (3)
- ERM 522 Air pollution (3)
- ERM 523 Soils and Groundwater Contamination (3)
- ERM 598 Environmental Chemistry (3)
- ERM 598 Water and Wastewater Treatment Technologies (3)

International Environmental Management
- ERM 520 Sustainability and Sustainable Development (3)
- ERM 528 International Environmental Management (3)
- ERM 540 International Environmental Law and Policy (3)

Elective Courses (6-12 credit hours, depending on the culminating experience option)

Culminating Experience (0 - 6 credits)
Select one (1) culminating experience:
- Written Comprehensive Exam (0 credits)
- ERM 593 Applied Project (3 credits)
- ERM 599 Thesis (6 credits)

**Courses are subject to change and are not typically offered every semester. See program website, graduate advising, or department with questions.