

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 portfolio
- 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)
or ERM 527 Environmental/Resources Regulations Concepts (3)
- ERM 503 Principles of Toxicology (3)
- ERM 506 Chemistry of Hazardous Materials (3)

Focus Area Courses (9 credit hours)

Courses available in environmental management and international environmental management Acceptable courses include 500-level courses with a prefix of: ERM. Other courses may be acceptable; verify your selection with your committee chair or the graduate advising office before enrolling

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

Any ERM 500 level course or a combination of ERM and CEE coursework. Students should speak with the ERM faculty to determine if CEE coursework would be recommended based on academic background. A maximum of 6 credit hours from other areas, such as SOS, ABS, GIS, may be approved on a plan of study to apply towards the 30 credit requirement. Examples of other electives include: ABS 430 Watershed Management (3), CEE 545 Hydrology (3), SOS 533 Sustainable Water (3)

Culminating Experience (0 - 6 credits)

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

Culminating Experience	Required Credits	Focus Area Credits	Elective Credits	Culminating Experience Credits	Total Credits
Comprehensive Exam	9	9	12	0	30
Portfolio	9	9	12	0	30
Applied Project	9	9	9	3	30
Thesis	9	9	6	6	30