

Master of Science: Environmental Science & Management

Program Planning Grid (46-52 Credits) – For Students Starting Fall 2025 and After

	Core Courses	Area of Concentration	ESM 507 Seminar	Project Development	Thesis
Credit Hours	20	12	3	5	6-12
Purpose/ Objective	Provide exposure across the field of Environmental Science & Management	Develop a depth of knowledge in a selected area of environmental science and management	Provide discussion of topical environmental issues	Develop MS thesis project	Research project and thesis on an environmental science question
Courses	Physical Systems (4)			Intro to Grad Research Development EES 511 (4 credits; Fall Y1)	Thesis (6-12) ESM 503
	Ecological Systems (4)			Practicum (ESM 509) or similar	
	Environmental Management (4)				
	Ecological or Physical Systems (4)				
	Advanced Data Analysis Skills (4 credits)				

All courses must be identified by the student and reviewed/approved by their advisor.
Please see the [Master's Degree Core Course](#) list for course categories.
Updated July 24, 2026

Masters of Science – Environmental Science & Management

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Name: _____ Email: _____

Admit Term: _____ Expected Graduation Term: _____

Advisor Name: _____

Draft Thesis Title: _____

Course Plan. Courses taken to satisfy the ESM-MS program requirements. This form is for planning purposes and is intended to be completed by the student and reviewed with their advisor.

REQUIREMENTS	DEPT.	NO.	COURSE TITLE	CREDITS	GRADE	TERM YEAR
Project Dev	EES	511	Intro to Grad Research Dev	4		
Practicum						
Physical Systems						
Ecological Systems						
Enviro Management						
Physical or Ecological Systems						
Advanced Data Analysis Skills						
Seminar						
Seminar						
Seminar						
Concentration: Science or Mgmt						
Concentration: Science or Mgmt						
Concentration: Management						
Thesis (6-12 credits)						

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