

Name: _____ Entrance Semester: _____

ESM Prerequisites

 General Biology I _____ General Chemistry I _____ Calculus _____
 General Biology II _____ General Chemistry II _____ **OR** Statistics _____

	Cr.	Semester	Grade
ENVI 551 Principles of Environmental Science (or equivalent) ¹	3	_____	_____

MS-ESM — 36 Credits Required

Foundation Courses (19 credits required)	Cr.	Semester	Grade
ENVI 533W Writing for Environmental Professionals ²	3	_____	_____
ENVI 552 Environmental Chemistry	3	_____	_____
ENVI 672 Environmental Biology	3	_____	_____
ENVI 531 Environmental Management	3	_____	_____
ENVI 544 Environmental Policy & Politics	3	_____	_____
ENVI 537 Environmental Conflict Resolution & Problem Solving	2	_____	_____
ENVI 540 Environmental Law	2	_____	_____

Concentration Courses (12 credits required)	Cr.	Semester	Grade
ENVI 549 Quantitative Environmental Methods ³	3	_____	_____
ENVI 670 Environmental Toxicology	3	_____	_____
Select a minimum of two pollution prevention courses:			
ENVI 570 Air Pollution Prevention & Control	3	_____	_____
ENVI 571 Water Pollution Prevention & Control	3	_____	_____
ENVI 572 Solid/Hazardous Waste Pollution Prevention & Control	3	_____	_____

Electives (Minimum 5 credits required)	Cr.	Semester	Grade
ENVI 501 Ornithology	3	_____	_____
ENVI 502 Plant Biodiversity	3	_____	_____
ENVI 520 GIS for Environmental Professionals	3	_____	_____
ENVI 542 Sustainable Business Practices	2	_____	_____
ENVI 566 Terrestrial Field Biology	3	_____	_____
ENVI 591 Environmental Hydrogeology	3	_____	_____
ENVI 592W Stream Field Biology	3	_____	_____
ENVI 650 Conservation Biology	3	_____	_____
ENVI 690 Independent Study	1-3	_____	_____
_____	_____	_____	_____

Internship/Thesis (Minimum 0 credits) ⁴	Cr.	Semester	Grade
ENVI 600 Environmental Agency Internship	0-3	_____	_____
ENVI 601 Environmental Industry Internship	0-3	_____	_____
ENVI 602 Environmental Organization Internship	0-3	_____	_____
ENVI 603 Environmental Education Internship	0-3	_____	_____
ENVI 700 Thesis	0-6	_____	_____

Credits completed: _____

Notes:
¹ ENVI 551 may be waived if the student has already completed an approved upper-level environmental science course.

² ENVI 533W must be taken in the first semester it is available to the student.

³ ENVI 552 is a prerequisite for ENVI 549.

⁴ Two internships in different sectors are required unless the student is pursuing the thesis track. Students with significant professional experience may be granted advanced standing for one or more internships with the approval of the director.