

Name: _____ Entrance Semester: _____

ESM Prerequisites

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

	<i>Cr.</i>	<i>Semester</i>	<i>Grade</i>
ENVI 551 Principles of Env. Science (or equivalent) ¹	3	_____	_____

MS-ESM — 36 Credits Required
Foundation Courses (19 credits required)

	<i>Cr.</i>	<i>Semester</i>	<i>Grade</i>
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 (11 credits required)

	<i>Cr.</i>	<i>Semester</i>	<i>Grade</i>
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)

	<i>Cr.</i>	<i>Semester</i>	<i>Grade</i>
ENVI 520 GIS for Environmental Professionals	3	_____	_____
ENVI 542 Sustainable Business Practices	2	_____	_____
ENVI 546 Water, Environment and Development	3	_____	_____
ENVI 566 Terrestrial Field Biology	3	_____	_____
ENVI 591 Environmental Hydrogeology	2	_____	_____
ENVI 592W Stream Field Biology	3	_____	_____
ENVI 594 Environmental Sampling and Analyses	3	_____	_____
ENVI 646 Special Topics	1-3	_____	_____
ENVI 650 Conservation Biology	3	_____	_____
ENVI 690 Independent Study	1-6	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

Internship/Thesis (Minimum 0 credits)⁴

	<i>Cr.</i>	<i>Semester</i>	<i>Grade</i>
ENVI 600 Internship in agency	0-3	_____	_____
ENVI 601 Internship in industry	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 An internship in each sector is required unless the student is pursuing the thesis track. Students with significant professional experience may be waived from the internship requirement with departmental approval.