

# NATURAL SCIENCES (MS) - ENVIRONMENTAL SCIENCE TRACK (THESIS OPTION)

## Program of Study

Code	Title	Credit Hours
<b>Area 1 Program Core</b>		
ENGL 5149G	Grant Writing	3
Area 1 Total		3
<b>Area 2 Program Concentration</b>		
Select the following courses unless taken for undergraduate credit:		
ENVS 5207G	Experimental Design and Statistical Analysis	4
ENVS 5715G	Earth and Space Sciences Seminar	1
Select one course from Group A and one from Group B; at least one of these courses must include a lab:		7-8
ENVS 5235G	Geographic Information and Global Positioning Systems	4
Group A: Geosciences		
ATSC 5117G	Global and Climate Change	
ENVS 5165G	Hydrology	
ENVS 5255G	Environmental Geology	
GEOL 5135G	Oceanography	
ATSC 5175G	Hydrometeorology	
GEOL 5215G	Geomorphology	
Group B: Natural/Cultural Resources		
ENVS 5226G	Culture and Environment	
ENVS 5315G	Stream Ecology	
ENVS 5405G	Topics in Conservation	
ENVS 5206G	Water Resources Management	
ATSC 5109G	Environmental Air Quality	
Program Electives - Select 3-4 credits from any 5000+ graduate ATSC, BIOL, CHEM, ENVS, GEOL, GEOG with advisor approval <sup>1</sup>		3-4
Area 2 Total		21
<b>Area 3 Program Requirements</b>		
ENVS 7000	Thesis Defense	0
ENVS 7001	Certification Exam	0
Select the following for a total of 12 credits:		12
ENVS 7999	Research in Environmental Science	
Area 3 Total		12
<b>Total Credit Hours</b>		<b>36</b>

<sup>1</sup> May take Environmental Science Seminar for up to 2 additional credits beyond the 2 required semesters.