

2016

Halmos College of Natural Sciences and Oceanography Bachelor of Environment Science/ Studies 2016

Nova Southeastern University

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HALMOS COLLEGE OF NATURAL SCIENCES AND OCEANOGRAPHY
DEGREE CURRICULUM SHEET | 2016 CATALOG
Bachelor of Science - Environmental Science/Studies



GENERAL EDUCATION REQUIREMENTS		
Area/Course	Credits	Frequency
Written Composition		
<i>6 credits at or above COMP 1500</i>		
Open Written Communication	3	
Open Written Communication	3	
Mathematics		
<i>6 credits at or above MATH 1040</i>		
Open Math	3	
Open Math	3	
Arts & Humanities		
<i>6 credits in HIST, ARTS, PHIL, HUMN, LITR, THEA, FILM, MUSC, DANC, WRIT, foreign language</i>		
Open Arts & Humanities	3	
Open Arts & Humanities	3	
Social & Behavioral Sciences		
<i>6 credits in PSYC, SOCL, ANTH, ECN, COMM, GEOG, GEST, INST, POLS</i>		
<i>satisfied by Major</i>	3	
<i>satisfied by Major</i>	3	
Science		
<i>6 credits in BIOL, MBIO, CHEM, SCIE, ENVS, PHYS</i>		
<i>satisfied by Major</i>	3	
<i>satisfied by Major</i>	3	
Total General Education Credits	30	

OPEN ELECTIVES		
take 9 elective courses	44-45	
Total Open Electives Credits	44-45	

Frequency Key: F-Every Fall; W-Every Winter; FO - Odd Year Fall; FE - Even Year Fall; WO - Odd Year Winter; WE - Even Year Winter

MAJOR				
Course		Credits	Frequency	
CHEM 1500 Introduction to Environmental Chemistry	<i>or</i>	3		F
CHEM 3150 Environmental Chemistry		3		FO
ENVS 1100 Environmental Science I		3		FW
ENVS 1200 Environmental Science II		3		FW
ENVS 2100 Environmental Science Laboratory		3		W
ENVS 3000 Environmental Geology/Lab		4		W
ENVS 3100 Environmental Issues		3		F
ENVS 3170 Everglades Ecology and Conservation		3		F
ENVS 4300 Industrial Ecology		3		W
ENVS 4950 Internship in Environmental Science and Study		3		W
GEOG 2050 Survey of Geography		3		FW
GEOG 2260 Geography of Natural Resources		3		F
GEOG 3010 Amazonian Cloud Forest Biogeography	<i>or</i>	3		WE
ENVS 1500 Natural History of South Florida		4		F
LGST 3350 Environmental Law and Policy		3		W
PHIL 3360 Environmental Ethics		3		W
Total Major Credits		43-44		

MAJOR ELECTIVES				
Course		Credits	Frequency	
<i>Select 15 credits from the following:</i>				
BIOL 1100 Concepts and Connections in Biology	<i>or</i>	3		FW
BIOL 1400 Introductory Cell Biology		3		FW
BIOL 3200 General Ecology/Lab		4		W
BIOL 3400 Microbiology/Lab		4		FW
CHEM 1300 General Chemistry I/Lab		4		FW
CHEM 1310 General Chemistry II/Lab		4		FW
ENVS 2000 Biodiversity of Alaskan Ecosystems		3		FO
ENVS 2001 Biodiversity of Alaskan Ecosystems Field Course		1		SE
ENVS 3101 Introduction to Public Health		3		F
ENVS 4990 Independent Study in Environmental Science/Study		1-3		W
GEOG 2075 Geographical Information Systems		3		F
GEOG 3000 Geography of Ecotourism		3		W
MBIO 2410 Marine Biology and Lab		4		F
SOCL 3600 Environmental Sociology		3		W
Total Major Elective Credits		15		

TOTAL CREDITS: 120