



HALMOS COLLEGE OF NATURAL SCIENCES AND OCEANOGRAPHY
DEGREE CURRICULUM SHEET | 2018-2019 CATALOG
Bachelor of Science - Environmental Science/Studies



GENERAL EDUCATION REQUIREMENTS

Area/Course	Credits	Frequency
<u>Introduction to University</u> 3 credits in UNIV 1000	3	
<u>Written Composition</u> 6 credits at or above COMP 1500		
Open Written Communication	3	
Open Written Communication	3	
<u>Mathematics</u> 6 credits at or above MATH 1040		
Open Math	3	
Open Math	3	
<u>Arts & Humanities</u> 6		
Open Arts & Humanities	3	
Open Arts & Humanities	3	
<u>Social & Behavioral Sciences</u> 6		
satisfied by Major	3	
satisfied by Major	3	
<u>Science</u> 6 credits in BIOL, MBIO, CHEM, SCIE, ENVS, PHYS		
satisfied by Major	3	
satisfied by Major	3	
Total General Education Credits	33	

OPEN ELECTIVES

take 9 elective courses	42
Total Open Electives Credits	42

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

MAJOR

Course	Credits	Frequency
CHEM 1500 Introduction to Environmental Chemistry or	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	U
GEOG 2050 Survey of Geography	3	FW
GEOG 2260 Geography of Natural Resources	3	F
GEOG 3010 Amazonian Cloud Forest Biogeography or	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	42-43	

MAJOR ELECTIVES

Course	Credits	Frequency
<i>Select 15 credits from the following:</i>		
BIOL 1100 Concepts and Connections in Biology or	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	F,W,S
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