

Bachelor of Science

Ocean and Earth Science with a Major in Oceanography (BS)

Degree Program Guide

The Degree Program Guide is a suggested curriculum to complete this degree program in four years. It is just one of several plans that will work and is presented only as broad guidance to students. Each student is strongly encouraged to develop a customized plan in consultation with their academic advisor. Additional information can also be found in Degree Works.

Course	Title	Credit Hours
Freshman		
Fall		
ENGL 110C	English Composition (C or better required)	3
BIOL 121N and BIOL 122N		4
OEAS 111N	Physical Geology	4
Literature		3
Elective or Language & Culture I (if required)		3
Credit Hours		17
Spring		
BIOL 123N and BIOL 124N		4
ENGL 211C or ENGL 231C	Writing, Rhetoric, and Research (C or better required) or Writing, Rhetoric, and Research: Special Topics	3
MATH 211	Calculus I	4
Elective or Language & Culture II (if required)		3
Credit Hours		14
Sophomore		
Fall		
CHEM 121N and CHEM 122N		4
PHYS 231N	University Physics I	4
MATH 212	Calculus II	4
OEAS 130G (Meets Information Literacy and Research)		3
Credit Hours		15
Spring		
CHEM 123N and CHEM 124N		4
PHYS 232N	University Physics II	4
OEAS 220T	Introduction to Meteorology (Meets Impact of Technology)	3
STAT 310	Introductory Data Analysis	3
Credit Hours		14
Junior		
Fall		
Human Creativity		3
Philosophy & Ethics		3
OEAS 306	Oceanography	3
OEAS 307	Research Experience in Oceanography	3

Oral Communication (http://catalog.odu.edu/undergraduate/requirements-undergraduate-degrees/#oral)		3
Credit Hours		15
Spring		
OEAS 310	Global Earth Systems	4
OEAS 451W	Data Collection and Analysis in Oceanography (C or better required to meet University Writing Intensive requirement)	4
OEAS 406	Matlab	1
Interpreting the Past		3
OEAS 300-/400-level Elective		3
Credit Hours		15
Senior		
Fall		
OEAS 440 or OEAS 405	Biological Oceanography or Physical Oceanography	3-4
OEAS 300-/400-level Elective		3
Non-OEAS science elective		3
Non-OEAS science elective		3
Upper-Division General Education Course (Option D)		3
Credit Hours		15-16
Spring		
OEAS 300-/400-level Elective		3
OEAS 425 or OEAS 410	Marine Geology or Chemical Oceanography	3
Upper-Division General Education Course (Option D)		3
Human Behavior		3
Non-OEAS science elective		3
Credit Hours		15
Total Credit Hours		120-121