

2015 - 2016 Old Dominion University Catalog

Bachelor of Science in Ocean and Earth Science (Physical Oceanography Concentration)

Sample four year curriculum with a suggested ordering of courses. Students may re-order as needed.

YEAR 1 - FRESHMAN (33 CREDITS)

FALL SEMESTER (16 credits)		SPRING SEMESTER (17 credits)	
<u>General Education and Major Coursework:</u>		<u>General Education and Major Coursework:</u>	
MATH 211	4	ENGL 211C or 231C	3
ENGL 110C	3	Human Creativity	3
Language and Culture I (May be waived, see catalog for details)	3	Language and Culture II (May be waived, see catalog for details)	3
BIOL 121N/122N	4	MATH 212	4
Elective**	2	BIOL 123N/124N	4

YEAR 2 - SOPHOMORE (27 CREDITS)

FALL SEMESTER (14 credits)		SPRING SEMESTER (13 credits)	
<u>General Education and Major Coursework:</u>		<u>General Education and Major Coursework:</u>	
CHEM 121N/122N	4	CHEM 123N/124N	4
Literature	3	Interpreting the Past	3
Philosophy and Ethics	3	Information Literacy and Research	3
OEAS 111N	4	Impact of Technology	3

YEAR 3 - JUNIOR (29 CREDITS)

FALL SEMESTER (16 credits)		SPRING SEMESTER (13 credits)	
<u>Major Coursework:</u>		<u>General Education and Major Coursework:</u>	
GEOG 402 or GEOG 404	3	Human Behavior	3
OEAS 306	3	<u>Major Coursework:</u>	
PHYS 231N	4	OEAS 451	3
STAT 310	3	PHYS 232N	4
OEAS 310	3	MATH 307 or MATH 280	3

YEAR 4 - SENIOR (31 CREDITS)

FALL SEMESTER (16 credits)		SPRING SEMESTER (15 credits)	
<u>General Education and Major Coursework:</u>		<u>General Education and Major Coursework:</u>	
OEAS 441 (Meets Oral Communication)	3	OEAS 442W	3
OEAS 405/406	4	OEAS 433	3
OEAS 415	3	PHYS 319	3
OEAS 432	3	STAT 437	3
<u>Upper Division Gen. Ed. Coursework:</u>		<u>Upper Division Gen. Ed. Coursework:</u>	
300-/400-level course (Option D)	3	300-/400-level course (Option D)	3

**Please consult with your ODU advisor for appropriate coursework.

Language and Culture may be waived, see ODU catalog for exemptions.

Note: Upper division general education (minor) has other options, see catalog for requirements.

Requirements for graduation include a minimum cumulative grade point average of 2.00 overall and in the major, a grade of C or better in all courses required for the major, including prerequisite courses, 120 credit hours, which must include both a minimum of 30 credit hours overall and 12 credit hours in upper-level courses in the major program from Old Dominion University, completion of ENGL 110C, ENGL 211C or 221C or 231C, and a writing intensive (W) course in the major with a grade of C or better, and completion of Senior Assessment.