

2018 - 2019 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)

General Education and Major Coursework:

MATH 211	4
ENGL 110C	3
Language and Culture I (May be waived, see catalog)	3
BIOL 121N/122N	4
Elective*	2

SPRING SEMESTER (17 credits)

General Education and Major Coursework:

ENGL 211C or 231C	3
Human Creativity	3
Language and Culture II (May be waived, see catalog)	3
MATH 212	4
BIOL 123N/124N	4

YEAR 2 - SOPHOMORE (27 CREDITS)

FALL SEMESTER (14 credits)

General Education and Major Coursework:

CHEM 121N/122N	4
Literature	3
Philosophy and Ethics	3
OEAS 111N	4

SPRING SEMESTER (13 credits)

General Education and Major Coursework:

CHEM 123N/124N	4
Interpreting the Past	3
Information Literacy and Research	3
Impact of Technology	3

YEAR 3 - JUNIOR (29 CREDITS)

FALL SEMESTER (16 credits)

Major Coursework:

GEOG 402	3
OEAS 306	3
PHYS 231N	4
STAT 310	3
OEAS 310	3

SPRING SEMESTER (13 credits)

General Education and Major Coursework:

Human Behavior	3
<u>Major Coursework:</u>	
OEAS 451	3
PHYS 232N	4
MATH 307 or MATH 280	3

YEAR 4 - SENIOR (31 CREDITS)

FALL SEMESTER (16 credits)

General Education and Major Coursework:

OEAS 441 (Meets Oral Communication)	3
OEAS 405/406	4
OEAS 415	3
Option A, B or C course*	3

Upper Division Gen. Ed. Coursework:

300-/400-level course (Option D)	3
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SPRING SEMESTER (15 credits)

General Education and Major Coursework:

OEAS 442W (C or better required. Satisfies Upper-Division Written Requirement)	3
Option A, B or C course*	3
PHYS 319	3
STAT 437	3

Upper Division Gen. Ed. Coursework:

300-/400-level course (Option D)	3
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*Please consult with catalog and 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.