

**2018 - 2019 Old Dominion University Catalog**  
**Bachelor of Science in Ocean and Earth Science**  
**Biological Oceanography Concentration**

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

**YEAR 1 - FRESHMAN (28 CREDITS)**

**FALL SEMESTER (14 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

**SPRING SEMESTER (14 credits)**

General Education and Major Coursework:

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

**YEAR 2 - SOPHOMORE (29 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 (15 credits)**

General Education and Major Coursework:

CHEM 123N/124N	4
Interpreting the Past	3
Information Literacy and Research	3
CHEM 211/212	5

**YEAR 3 - JUNIOR (31 CREDITS)**

**FALL SEMESTER (16 credits)**

General Education and Major Coursework:

CHEM 213	3
Human Creativity	3
PHYS 231N	4
STAT 310	3
OEAS 310	3

**SPRING SEMESTER (15 credits)**

Major Coursework:

OEAS 406	1
OEAS 440	4
PHYS 232N	4
BIOL 292	3
OEAS 306	3

**YEAR 4 - SENIOR (31-32 CREDITS)**

**FALL SEMESTER (15 credits)**

General Education and Major Coursework:

Human Behavior	3
CHEM 441	3
OEAS Elective*	3
OEAS 441 (Meets Oral Communication)	3

**SPRING SEMESTER (16 -17credits)**

General Education and Major Coursework:

Impact of Technology	3
OEAS Elective*	3
OEAS 442W	3
BIOL 415W or OEAS 451	4-5

Upper Division Gen. Ed. Coursework:

300-/400-level course (Option D)	3
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Upper Division Gen. Ed. Coursework:

300-/400-level course (Option D)	3
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\*Please refer to the catalog and consult with your 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.