

2014 - 2015 Old Dominion University Catalog
Bachelor of Science in Ocean, Earth and Atmospheric Sciences
(Chemical 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> MATH 211 (4 credits) ENGL 110C Language and Culture I see catalog for details BIOL 121N & 122N (4 credits) Elective (2 credits)	<u>General Education and Major Coursework:</u> ENGL 211C or 231C Human Creativity Language and Culture II (May be waived, see catalog for details) MATH 212 (4 credits) BIOL 123N & 124N (4 credits)

YEAR 2 - SOPHOMORE (27 CREDITS)

FALL SEMESTER (14 credits)	SPRING SEMESTER (13 credits)
<u>General Education and Major Coursework:</u> CHEM 121N and 122N (4 credits) Literature Philosophy and Ethics OEAS 111N (4 credits)	<u>General Education and Major Coursework:</u> CHEM 123N and 124N (4 credits) Interpreting the Past Information Literacy and Research CHEM 211

YEAR 3 - JUNIOR (31 CREDITS)

FALL SEMESTER (16 credits)	SPRING SEMESTER (15 credits)
<u>Major Coursework:</u> CHEM 213 OEAS Elective** PHYS 231 (4 credits) STAT 310 or 330 OEAS 310	<u>Major Coursework:</u> OEAS 406 (1 credit) OEAS 410 (4 credits) PHYS 232N (4 credits) CHEM 351 OEAS 306

YEAR 4 - SENIOR (29 CREDITS)

FALL SEMESTER (15 credits)	SPRING SEMESTER (14 credits)
<u>General Education and Major Coursework:</u> Human Behavior CHEM 441 CHEM 331 OEAS Elective** <u>Upper Division Gen. Ed. Coursework:</u> 300-/400-level course (Option D)	<u>General Education and Major Coursework:</u> Impact of Technology CHEM 333 OEAS 442W CHEM 332W or CHEM 452 (2 credits) <u>Upper Division Gen. Ed. Coursework:</u> 300-/400-level course (Option D)

**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.