

**2015 - 2016 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 ENGL 211C or 231C
ENGL 110C	3 Human Creativity
Language and Culture I (May be waived, see catalog for details)	3 Language and Culture II (May be waived, see catalog for details)
BIOL 121N/122N	4 MATH 212
Elective**	2 BIOL 123N/124N

**YEAR 2 - SOPHOMORE (27 CREDITS)**

FALL SEMESTER (14 credits)	SPRING SEMESTER (13 credits)
<u>General Education and Major Coursework:</u>	
CHEM 121N/122N	4 CHEM 123N/124N
Literature	3 Interpreting the Past
Philosophy and Ethics	3 Information Literacy and Research
OEAS 111N	4 CHEM 211

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

FALL SEMESTER (16 credits)	SPRING SEMESTER (15 credits)
<u>Major Coursework:</u>	
CHEM 213	3 OEAS 406
OEAS Elective**	3 OEAS 410
PHYS 231N	4 PHYS 232N
STAT 310	3 CHEM 351
OEAS 310	3 OEAS 306

**YEAR 4 - SENIOR (29 CREDITS)**

FALL SEMESTER (15 credits)	SPRING SEMESTER (14 credits)
<u>General Education and Major Coursework:</u>	
Human Behavior	3 Impact of Technology
<u>Major Coursework:</u>	
OEAS 441 (Meets Oral Communication)	3 CHEM 333
CHEM 331	3 OEAS 442W
OEAS Elective**	3 CHEM 332W or CHEM 452
<u>Upper Division Gen. Ed. Coursework:</u>	
300-/400-level course (Option D)	3 300-/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.