

2018 - 2019 Old Dominion University Catalog
Bachelor of Science in Ocean and Earth Science
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>		<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)	3	Language and Culture II (May be waived, see catalog)	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	CHEM 211	3
YEAR 3 - JUNIOR (30 CREDITS)			
FALL SEMESTER (16 credits)		SPRING SEMESTER (14 credits)	
<u>General Education and Major Coursework:</u>		<u>Major Coursework:</u>	
Impact of Technology	3	OEAS 406	1
<u>Major Coursework:</u>		STAT 310	3
OEAS Elective*	3	PHYS 232N	4
PHYS 231N	4	CHEM 351	3
CHEM 213	3	OEAS 306	3
OEAS 310	3		
YEAR 4 - SENIOR (29 CREDITS)			
FALL SEMESTER (15 credits)		SPRING SEMESTER (14 credits)	
<u>General Education and Major Coursework:</u>		<u>Major Coursework:</u>	
Human Behavior	3	OEAS 410	3
<u>Major Coursework:</u>		CHEM 333	3
OEAS 441 (Meets Oral Communication)	3	OEAS 442W	3
CHEM 331	3	CHEM 332W or CHEM 452	2
OEAS Elective*	3	<u>Upper Division Gen. Ed. Coursework:</u>	
<u>Upper Division Gen. Ed. Coursework:</u>		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.