

2019 - 2020 Old Dominion University Catalog
Bachelor of Science in Ocean and Earth Science
Biological Oceanography Concentration (w/ VCCS Equivalencies)

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

** Indicates not automatically waived with transferrable associates degree, C or better required for transfer. Courses in green are waived by the completion of an Associate degree (Not eligible for Applied Associate degrees). Associate in Science recommended for ease of transfer.*

YEAR 1 - FRESHMAN (30 CREDITS)

FALL SEMESTER (16 credits)		SPRING SEMESTER (14 credits)	
<u>General Education and Major Coursework:</u> ENGL 110C BIOL 121N & 122N (4 credits) Literature Interpreting the Past Language and Culture I (May be waived; see catalog for details)	<u>VCCS Equivalency:</u> ENG 111* BIO 101* Transfer Guide Transfer Guide Transfer Guide	<u>General Education and Major Coursework:</u> ENGL 211C or 231C BIOL 123N & 124N (4 credits) MATH 211 (4 credits) Language and Culture II (May be waived; see catalog for details)	<u>VCCS Equivalency:</u> ENG 112, 210, 115 or 131* BIO 102* MTH 173, 263 or 273* Transfer Guide

YEAR 2 - SOPHOMORE (30 CREDITS)

FALL SEMESTER (15 credits)		SPRING SEMESTER (15 credits)	
<u>General Education and Major Coursework:</u> CHEM 121N and 122N (4 credits) MATH 212 (4 credits) PHYS 231N (4 credits) OEAS 130G (Meets Info Literacy and Research)	<u>VCCS Equivalency:</u> CHM 111* MTH 174, 264, or 274* PHY 221, 231 or 241*	<u>General Education and Major Coursework:</u> CHEM 123N and 124N (4 credits) OEAS 111N (4 credits) PHYS 232N (4 credits) Impact of Technology	<u>VCCS Equivalency:</u> CHM 112* GOL 105* PHY 222, 232 or 242* Transfer Guide

YEAR 3 - JUNIOR (32 CREDITS)

FALL SEMESTER (16 credits)		SPRING SEMESTER (16 credits)	
<u>General Education and Major Coursework:</u> CHEM 211 and 212 (5 credits) STAT 310 OEAS 310 (4 credits) OEAS 406 (1 credit) Philosophy and Ethics	<u>VCCS Equivalency:</u> CHM 241 and 243 or 245* Transfer Guide	<u>General Education and Major Coursework:</u> OEAS 306 OEAS 307 (1 credit) CHEM 213 BIOL 292 OEAS Elective** Human Creativity	<u>VCCS Equivalency:</u> CHM 242* Transfer Guide

YEAR 4 - SENIOR (29-30 CREDITS)

FALL SEMESTER (16 credits)		SPRING SEMESTER (13-14credits)	
<u>General Education and Major Coursework:</u> CHEM 441 OEAS 440 (4 credits) OEAS 441 (Meets Oral Communication) Human Behavior <u>Upper Division Gen. Ed. Coursework:**</u> 300-/400-level course (Option D)	<u>VCCS Equivalency:</u> Transfer Guide	<u>General Education and Major Coursework:</u> OEAS 442W BIOL 415W or OEAS 451 (4-5credits) OEAS Elective** <u>Upper Division Gen. Ed. Coursework:**</u> 300-/400-level course (Option D)	<u>VCCS Equivalency:</u>

**Please refer to the catalog and consult with your advisor for appropriate elective coursework.

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.