

2024 - 2025 Old Dominion University Catalog
Bachelor of Science in Ocean and Earth Science with a Major in Chemical Oceanography (BS)
(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*

<u>General Education and Major Coursework:</u> ENGL 110C CHEM 121N and 122N (4 credits) MATH 211 (4 credits) OEAS 111N (4 credits) Language and Culture I (May be waived; see catalog for details)	<u>VCCS Equivalency:</u> ENG 111* CHM 111* MTH 173, 263 or 273* GOL 105* Transfer Equivalency Guide	<u>General Education and Major Coursework:</u> ENGL 211C or 231C CHEM 123N and 124N (4 credits) MATH 212 (4 credits) OEAS 130G (Meets Info Literacy and Research) Language and Culture II (May be waived; see catalog for details)	<u>VCCS Equivalency:</u> ENG 112, 210, 115 or 131* CHM 112* MTH 174, 264, or 274* Transfer Equivalency Guide
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YEAR 2 - SOPHOMORE (30 CREDITS)

<u>General Education and Major Coursework:</u> BIOL 121N & 122N (4 credits) CHEM 211 PHYS 231N (4 credits) Human Behavior Human Creativity	<u>VCCS Equivalency:</u> BIO 101* CHEM 242* PHY 221, 231 or 241* Transfer Equivalency Guide Transfer Equivalency Guide	<u>General Education and Major Coursework:</u> BIOL 123N & 124N (4 credits) OEAS 406 PHYS 232N (4 credits) CHEM 213 Impact of Technology	<u>VCCS Equivalency:</u> BIO 102* PHY 222, 232 or 242* Transfer Equivalency Guide
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<u>General Education and Major Coursework:</u> Upper Division Chemistry Elective Upper Division Chemistry Elective Interpreting the Past Literature Philosophy and Ethics	<u>VCCS Equivalency:</u> Transfer Equivalency Guide Transfer Equivalency Guide Transfer Equivalency Guide	<u>Major Coursework:</u> STAT 310 OEAS 306 OEAS 307 (1 credit) OEAS 310 (4 credits) Upper-Division Chemistry elective**	<u>VCCS Equivalency:</u>
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<u>General Education and Major Coursework:</u> OEAS 441 (Meets Oral Communication) OEAS 400-level elective** Upper-Division Chemistry elective** <u>Upper Division Gen. Ed. Coursework: **</u> 300-/400-level course (Option D)	<u>VCCS Equivalency:</u>	<u>Major Coursework:</u> OEAS 410 OEAS 400-level elective** (4 credits) OEAS 442W <u>Upper Division Gen. Ed. Coursework:**</u> 300-/400-level course (Option D)	<u>VCCS Equivalency:</u>
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