

2024 - 2025 Old Dominion University Catalog
Bachelor of Science in Ocean and Earth Science with a Major in Biological 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 completion of an Associate degree (Not eligible for Applied Associate degrees). Associate in Science recommended for ease of transfer.*

YEAR 1 - FRESHMAN (29 CREDITS)

| FALL SEMESTER (15 credits) | | SPRING SEMESTER (14 credits) | |
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| <u>General Education and Major Coursework:</u> | <u>VCCS Equivalency:</u> | <u>General Education and Major Coursework:</u> | <u>VCCS Equivalency:</u> |
| ENGL 110C | ENG 111* | ENGL 211C or 231C | ENG 112, 210, 115 or 131* |
| BIOL 121N and 122N (4 credits) | BIOL 101* | BIOL 123N and 124N (4 credits) | BIOL 102* |
| OEAS 111N (4 credits) | GOL 105* | MATH 212 (4 credits) | MTH 174, 264 or 274* |
| MATH 211 (4 credits) | MTH 173, 263 or 273* | OEAS 130G | |

YEAR 2 - SOPHOMORE (30 CREDITS)

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| <u>General Education and Major Coursework:</u> | <u>VCCS Equivalency:</u> | <u>General Education and Major Coursework:</u> | <u>VCCS Equivalency:</u> |
| CHEM 121N and 122N (4 credits) | CHEM 111* | CHEM 123N and 124N (4 credits) | CHEM 112* |
| PHYS 231N (4 credits) | PHY 221, 231 or 241* | PHYS 232N (4 credits) | PHY 222, 232 or 242* |
| CHEM 211 | CHEM 241* | OEAS 406 | |
| Human Creativity | Transfer Equivalency Guide | CHEM 213 | CHEM 242* |
| Human Behavior | Transfer Equivalency Guide | Impact of Technology | Transfer Equivalency Guide |

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| <u>General Education and Major Coursework:</u> | <u>VCCS Equivalency:</u> | <u>General Education and Major Coursework:</u> | <u>VCCS Equivalency:</u> |
| | | OEAS 306 | |
| Interpreting the Past | Transfer Equivalency Guide | OEAS 307 (1 credit) | |
| Philosophy and Ethics | Transfer Equivalency Guide | OEAS 310 (4 credits) | |
| Literature | Transfer Equivalency Guide | OEAS 406 | |
| | | STAT 310 | |

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| <u>General Education and Major Coursework:</u> | <u>VCCS Equivalency:</u> | <u>General Education and Major Coursework:</u> | <u>VCCS Equivalency:</u> |
| OEAS 441 | | OEAS 442W | |
| Upper-Division Chemistry elective | | OEAS 410 | |
| OEAS 400-level Elective | | OEAS Elective** | |
| 300-/400-level course (Option D) | | 300-/400-level course (Option D) | |
| Language and Culture I (May be waived; see catalog for details) | Transfer Equivalency Guide | Language and Culture II (May be waived; see catalog for details) | Transfer Equivalency Guide |

This four-year plan is a suggested curriculum to complete this degree program in four years. It is just one of several plans that will work to guide ease of degree completion.