

2025 - 2026 Old Dominion University Catalog

Bachelor of Science in Ocean and Earth Science with a Major in 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 (31 CREDITS)

FALL SEMESTER (17 credits)

General Education and Major Coursework:

ENGL 110C
BIOL 121N and 122N (4 credits)
OEAS 111N or 112N (4 credits)

Literature

Elective or Language and Culture I (if required)

VCCS Equivalency:

ENG 111*
BIOL 101*
GOL 105*

[Transfer Equivalency Guide](#)

[Transfer Equivalency Guide](#)

SPRING SEMESTER (14 credits)

General Education and Major Coursework:

ENGL 211C or 231C
BIOL 123N and 124N (4 credits)
MATH 211 (4 credits)

Elective or Language and Culture II (if required)

VCCS Equivalency:

ENG 112, 210, 115 or 131*
BIOL 102*
MTH 173, 263 or 273*

[Transfer Equivalency Guide](#)

YEAR 2 - SOPHOMORE (29 CREDITS)

FALL SEMESTER (15 credits)

General Education and Major Coursework:

CHEM 121N and 122N (4 credits)
PHYS 231N (4 credits)
MATH 212
OEAS 130G

VCCS Equivalency:

CHEM 111*
PHY 221, 231 or 241*

SPRING SEMESTER (14 credits)

General Education and Major Coursework:

CHEM 123N and 124N (4 credits)
PHYS 232N (4 credits)
OEAS 220T
STAT 310

VCCS Equivalency:

CHEM 112*
PHY 222, 232 or 242*
CHEM 242*

YEAR 3 - JUNIOR (30 CREDITS)

FALL SEMESTER (15 credits)

General Education and Major Coursework:

OEAS 306
OEAS 307

Oral Communication

Philosophy and Ethics

Human Creativity

VCCS Equivalency:

[Transfer Equivalency Guide](#)

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SPRING SEMESTER (15 credits)

General Education and Major Coursework:

Interpreting the Past
OEAS 451W
OEAS 310 (4 credits)
OEAS 406
OEAS 300-/400-level elective

VCCS Equivalency:

[Transfer Equivalency Guide](#)

YEAR 4 - SENIOR (30-31 CREDITS)

FALL SEMESTER (15-16 credits)

General Education and Major Coursework:

OEAS 440 or 405
Non-OEAS Science Elective
OEAS 300-/400-level Elective
300-/400-level course (Option D)

VCCS Equivalency:

Non-OEAS Science Elective

SPRING SEMESTER (15 credits)

General Education and Major Coursework:

OEAS 425 or 410
Non-OEAS Science elective
OEAS 300-/400-level Elective**
300-/400-level course (Option D)
Human Behavior

VCCS Equivalency:

[Transfer Equivalency Guide](#)

****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 231C, and a writing intensive (W) course in the major with a grade of C or better, and completion of Senior Assessment.

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 and is presented only as broad guidance to students. Each student is strongly encouraged to develop a customized plan in consultation with their academic advisor. Additional information can also be found in Degree Works.