

2024 - 2025 Old Dominion University Catalog

Bachelor of Science in Ocean and Earth Science with a Major in Geology (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 (36 CREDITS)

FALL SEMESTER (15 credits)

General Education and Major Coursework:

MATH 211 (4 credits)
ENGL 110C
OEAS 111N (4 credits)
BIOL 121N & 122N (4 credits)

Language and Culture II (May be waived; see catalog for details)

VCCS Equivalency:

MTH 173, 263 or 273*
ENG 111*
GOL 105*
BIO 101*

[Transfer Equivalency Guide](#)

SPRING SEMESTER (15 credits)

General Education and Major Coursework:

MATH 212 (4 credits)
ENGL 221C or 231C
OEAS 112N (4 credits)
BIOL 123N & 124N (4 credits)

Language and Culture II (May be waived; see catalog for details)

VCCS Equivalency:

MTH 174, 264, or 274*
ENG 112, 210, 115 or 131*
GOL 106*
BIO 102*

[Transfer Equivalency Guide](#)

YEAR 2 - SOPHOMORE (28 CREDITS)

FALL SEMESTER (15 credits)

General Education and Major Coursework:

CHEM 121N and 122N (4 credits)
OEAS 320 (4 credits)
OEAS 130G (Meets Info Literacy and Research)
Literature

VCCS Equivalency:

CHM 111*

[Transfer Equivalency Guide](#)

SPRING SEMESTER (17 credits)

General Education and Major Coursework:

CHEM 123N and 124N (4 credits)
OEAS Elective*
Impact of Technology
Interpreting the Past

VCCS Equivalency:

CHM 112*

[Transfer Equivalency Guide](#)

YEAR 3 - JUNIOR (30 CREDITS)

FALL SEMESTER (15 credits)

General Education and Major Coursework:

PHYS 231N (4 credits)
OEAS 315 (4 credits)
OEAS 306
Human Behavior

VCCS Equivalency:

PHY 221, 231 or 241*

[Transfer Equivalency Guide](#)

SPRING SEMESTER (15 credits)

General Education and Major Coursework:

OEAS 310 (4 credits)
PHYS 232N
OEAS 307 (1 credit)
OEAS 406
OEAS 344W
STAT 310

VCCS Equivalency:

PHY 222, 232 or 242*

YEAR 4 - SENIOR (30 CREDITS)

FALL SEMESTER (15 credits)

Major Coursework:

OEAS 420
OEAS 441(Meets Oral Communication)
Human Creativity

Upper Division Gen. Ed. Coursework:**

300-/400-level course (Option D)

VCCS Equivalency:

[Transfer Equivalency Guide](#)

SPRING SEMESTER (15 credits)

Major Coursework:

OEAS 442W
OEAS 400-level elective**
Philosophy and Ethics
Elective (if needed)**

Upper Division Gen. Ed. Coursework:**

300-/400-level course (Option D)

VCCS Equivalency:

[Transfer Equivalency Guide](#)

**Please consult with catalog and advisor for appropriate 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.