

**2019 - 2020 Old Dominion University Catalog**  
**Bachelor of Science in Ocean and Earth Science**  
**Geology 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 (28 CREDITS)**

**FALL SEMESTER (14 credits)**

**SPRING SEMESTER (14 credits)**

General Education and Major Coursework:

MATH 211 (4 credits)

ENGL 110C

OEAS 111N (4 credits)

Literature

VCCS Equivalency:

MTH 173, 263 or 273\*

ENG 111\*

GOL 105\*

[Transfer Guide](#)

General Education and Major Coursework:

MATH 212 (4 credits)

ENGL 211C or 231C

OEAS 112N (4 credits)

[Interpreting the Past](#)

VCCS Equivalency:

MTH 174, 264, or 274\*

ENG 112, 210, 115 or 131\*

GOL 106\*

[Transfer Guide](#)

**YEAR 2 - SOPHOMORE (31 CREDITS)**

**FALL SEMESTER (15 credits)**

**SPRING SEMESTER (16 credits)**

General Education and Major Coursework:

CHEM 121N and 122N (4 credits)

BIOL 121N & 122N (4 credits)

OEAS 320 (4 credits)

OEAS 130G (Meets Info Literacy and Research)

VCCS Equivalency:

CHM 111\*

BIO 101\*

General Education and Major Coursework:

CHEM 123N and 124N (4 credits)

BIOL 123N & 124N (4 credits)

Human Creativity

Impact of Technology

Elective\*\* (2 credits)

VCCS Equivalency:

CHM 112\*

BIO 102\*

[Transfer Guide](#)

[Transfer Guide](#)

**YEAR 3 - JUNIOR (30 CREDITS)**

**FALL SEMESTER (15 credits)**

**SPRING SEMESTER (15 credits)**

General Education and Major Coursework:

PHYS 231N (4 credits)

STAT 310

OEAS 310 (4 credits)

OEAS 315 (4 credits)

VCCS Equivalency:

PHY 221, 231 or 241\*

General Education and Major Coursework:

PHYS 232N

OEAS 306

OEAS 307 (1 credit)

OEAS 406 (1 credit)

OEAS 344W

Human Behavior

VCCS Equivalency:

PHY 222, 232 or 242\*

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**YEAR 4 - SENIOR (31 CREDITS)**

**FALL SEMESTER (16 credits)**

**SPRING SEMESTER (15 credits)**

Major Coursework:

OEAS 411 (4 credits)

OEAS 300/400-level elective\*\*

OEAS 441(Meets Oral Communication)

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

Upper Division Gen. Ed. Coursework:\*\*

300-/400-level course (Option D)

VCCS Equivalency:

Major Coursework:

OEAS 442W

OEAS 400-level elective\*\*

Philosophy and Ethics

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

Upper Division Gen. Ed. Coursework:\*\*

300-/400-level course (Option D)

VCCS Equivalency:

[Transfer 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 221C or 231C, and a writing intensive (W) course in the major with a grade of C or better, and completion of Senior Assessment.