

# 2020 - 2021 Old Dominion University Catalog

## Bachelor of Science in Ocean and Earth Science

### Environmental Sciences 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 (30 CREDITS)

##### FALL SEMESTER (16 credits)

###### General Education and Major Coursework:

ENGL 110C

BIOL 121N & 122N (4 credits)

Literature

Interpreting the Past

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

###### VCCS Equivalency:

ENG 111\*

BIO 101\*

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##### SPRING SEMESTER (14 credits)

###### General Education and Major Coursework:

ENGL 211C or 231C

BIOL 123N & 124N (4 credits)

MATH 205 or 211 (4 credits)

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

###### VCCS Equivalency:

ENG 112, 210, 115 or 131\*

BIO 102\*

MTH 173, 263 or 273\*

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#### YEAR 2 - SOPHOMORE (29 CREDITS)

##### FALL SEMESTER (15 credits)

###### General Education and Major Coursework:

CHEM 121N and 122N (4 credits)

PHYS 111N or 231N (4 credits)

Human Behavior

Philosophy and Ethics

###### VCCS Equivalency:

CHM 111\*

PHY 111, 121, 201, 221, 231 or 241\*

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##### SPRING SEMESTER (15 credits)

###### General Education and Major Coursework:

CHEM 123N and 124N (4 credits)

PHYS 112N or 232N (4 credits)

OEAS 111N (4 credits)

Human Creativity

###### VCCS Equivalency:

CHM 112\*

PHY 112, 122, 202, 222, 232 or 242\*

GOL 105\*

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#### YEAR 3 - JUNIOR (32 CREDITS)

##### FALL SEMESTER (16 credits)

###### Major Coursework:

OEAS 320 or BIOL 291 (4 credits)

STAT 310

OEAS 130G (Meets Info Literacy and Research)

OEAS 220T (Meets Impact of Technology)

OEAS Elective\*\*

###### VCCS Equivalency:

##### SPRING SEMESTER (16 credits)

###### Major Coursework:

OEAS 306

OEAS 307 (1 credit)

OEAS 310 (4 credits)

OEAS 406 (1 credit)

OEAS Elective\*\* (4 credits)

Elective\*\*

###### VCCS Equivalency:

#### YEAR 4 - SENIOR (29-30 CREDITS)

##### FALL SEMESTER (15 credits)

###### Major Coursework:

OEAS 444 (Meets Oral Communication)

OEAS Elective\*\*

OEAS Elective\*\*

Elective\*\*

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

300-/400-level course (Option D)

###### VCCS Equivalency:

##### SPRING SEMESTER (14-15 credits)

###### Major Coursework:

OEAS 451W or GEOG 402 (3-4credits)

OEAS Elective\*\*

OEAS Elective\*\*

Elective\*\* (2 credits)

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

300-/400-level course (Option D)

###### VCCS Equivalency:

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