

## 2024 - 2025 Old Dominion University Catalog

### Bachelor of Science in Ocean and Earth Science with a Major in Marine Science Technology Concentration (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 (30 CREDITS)

##### FALL SEMESTER (16 credits)

General Education and Major Coursework:

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

Literature

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

VCCS Equivalency:

ENG 111\*  
BIO 101\*  
GOL 105\*

[Transfer Equivalency Guide](#)

[Transfer Equivalency Guide](#)

##### 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\*

[Transfer Equivalency Guide](#)

#### YEAR 2 - SOPHOMORE (32 CREDITS)

##### FALL SEMESTER (15 credits)

General Education and Major Coursework:

CHEM 121N and 122N (4 credits)  
PHYS 111N or 231N (4 credits)

OEAS 320 or BIOL 291 (4 credits)

OEAS 130G (Meets Info Literacy and Research)

Interpreting the Past

VCCS Equivalency:

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

[Transfer Equivalency Guide](#)

##### SPRING SEMESTER (15 credits)

General Education and Major Coursework:

CHEM 123N and 124N (4 credits)  
PHYS 112N or 232N (4 credits)

OEAS 220T (Meets Impact of Technology)

Elective

VCCS Equivalency:

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

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

##### FALL SEMESTER (16 credits)

Major Coursework:

OEAS 306  
OEAS 444 (Meets Oral Communication)

Philosophy & Ethics

Human Behavior

OEAS Elective\*\*

VCCS Equivalency:

[Transfer Equivalency Guide](#)

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##### SPRING SEMESTER (16 credits)

Major Coursework:

OEAS 406  
OEAS 307 (1 credit)  
OEAS 310 (4 credits)  
STAT 310  
OEAS Elective\*\* (4 credits)

Human Creativity

VCCS Equivalency:

[Transfer Equivalency Guide](#)

#### YEAR 4 - SENIOR (28 CREDITS)

##### FALL SEMESTER (15 credits)

Major Coursework:

GEOG 402  
OEAS Elective\*\*  
Elective\*\*

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

300-/400-level course (Option D)

VCCS Equivalency:

##### SPRING SEMESTER (14 credits)

Major Coursework:

OEAS 416  
OEAS Elective\*\*  
Elective\*\* (1 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 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.*