

**2023 -2024 Old Dominion University Catalog**  
**Bachelor of Science in Ocean and Earth Science**  
**With a Major in Middle School Education (6-8) (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 (28 CREDITS)**

**FALL SEMESTER (17 credits)**

General Education and Major Coursework:

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

Human Creativity

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

Professional Education Coursework:

STEM 101 (1 credit)

VCCS Equivalency:

ENG 111\*  
 BIO 101\*

[Transfer Equivalency Guide](#)

[Transfer Equivalency Guide](#)

**SPRING SEMESTER (17 credits)**

General Education and Major Coursework:

ENGL 211C or 231C  
 MATH 205 or MATH 211 (4 credits)

OEAS 130G (Meets Info Literacy and Research)

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

Professional Education Coursework:

STEM 102 (1 credit)

VCCS Equivalency:

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

[Transfer Equivalency Guide](#)

**YEAR 2 - SOPHOMORE (30 CREDITS)**

**FALL SEMESTER (15 credits)**

Major Coursework:

CHEM 121N and 122N (4 credits)

OEAS 111N (4 credits)

PHYS 111N (4 credits)

Philosophy and Ethics

Professional Education Coursework:

STEM 201

VCCS Equivalency:

CHM 111\*  
 GOL 105\*  
 PHY 201\*

[Transfer Equivalency Guide](#)

**SPRING SEMESTER (15 credits)**

Major Coursework:

CHEM 123N and 124N (4 credits)

OEAS 112N (4 credits)

PHYS 112N (4 credits)

Literature

Professional Education Coursework:

STEM 202

VCCS Equivalency:

CHM 112\*  
 GOL 106\*  
 PHY 202\*

[Transfer Equivalency Guide](#)

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

**FALL SEMESTER (17 credits)**

Major Coursework:

STAT 310

OEAS 220T

OEAS 306

OEAS Elective\*

OEAS Elective\*

VCCS Equivalency:

General Education and Major Coursework:  
 OEAS 310 (4 credits)  
 OEAS 444 (Meets Oral Communication)\*\*  
 Elective (OEAS 300/400 recommended)\*\*  
 Interpreting the Past  
 Elective (OEAS 300/400 recommended)\*\*

VCCS Equivalency:

[Transfer Equivalency Guide](#)

**YEAR 4 - SENIOR (27 CREDITS)**

**FALL SEMESTER (15 credits)**

General Education and Major Coursework:

Upper Division Science Elective

OEAS 468W

Human Behavior

Elective \*\*

Professional Education Coursework:

STEM 401

VCCS Equivalency:

[Transfer Equivalency Guide](#)

**SPRING SEMESTER (12 credits)**

Major and Professional Education Coursework:

STEM 402

STEM 485 (9 credits)

VCCS Equivalency:

\*\*Please consult with catalog and advisor for appropriate coursework.

Note: Upper division general education (minor) is satisfied through the Professional Education courses.

Requirements for graduation include a minimum cumulative grade point average of 2.75 GPA, in the major area, and in the professional education core, with no grade less than a C in the major and C- in the professional education core; successful completion of the Teacher Candidate Internship and a minimum of 123 credit hours, which must include both a minimum of 31 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.

Please refer to the catalog for information regarding requirements for admissibility to the teacher preparation program.