

2021 - 2022 Old Dominion University Catalog
Bachelor of Science in Ocean and Earth Science
Earth Science Education 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)

General Education and Major Coursework:

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

Philosophy and Ethics

Human Creativity

Professional Education Coursework:

STEM 101 (1 credit)

VCCS Equivalency:

ENG 111*
 BIO 101*

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SPRING SEMESTER (14 credits)

General Education and Major Coursework:

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

OEAS 130G (Meets Info Literacy and Research)

Literature

Professional Education Coursework:

STEM 102 (1 credit)

VCCS Equivalency:

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

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YEAR 2 - SOPHOMORE (30 CREDITS)

FALL SEMESTER (15 credits)

Major Coursework:

CHEM 121N and 122N (4 credits)

PHYS 111N (4 credits)

OEAS 111N (4 credits)

Professional Education Coursework:

STEM 201

VCCS Equivalency:

CHM 111*

PHY 201*

GOL 105*

SPRING SEMESTER (15 credits)

Major Coursework:

CHEM 123N and 124N (4 credits)

PHYS 112N (4 credits)

OEAS 112N (4 credits)

Professional Education Coursework:

STEM 202

VCCS Equivalency:

CHM 112*

PHY 202*

GOL 106*

YEAR 3 - JUNIOR (35 CREDITS)

FALL SEMESTER (17 credits)

Major Coursework:

STAT 310

OEAS 306

OEAS 315 (4 credits)

OEAS 320 (4 credits)

OEAS 220T (Satisfies Impact of Technology)

VCCS Equivalency:

SPRING SEMESTER (18 credits)

General Education and Major Coursework:

OEAS 303

OEAS 310 (4 credits)

OEAS 444 (Meets Oral Communication)**

Elective (OEAS 300/400 recommended)**

OEAS 344W

Interpreting the Past

VCCS Equivalency:

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YEAR 4 - SENIOR (27 CREDITS)

FALL SEMESTER (15 credits)

General Education and Major Coursework:

PHYS 408

OEAS 468W

Human Behavior

Elective **

Professional Education Coursework:

STEM 401

VCCS Equivalency:

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SPRING SEMESTER (12 credits)

Major and Professional Education Coursework:

STEM 402

STEM 485 (9 credits)

VCCS Equivalency:

This 4-year plan does not include 6 credits in Language and Culture, but this requirement may be waived; see ODU catalog.

**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 221C 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.

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.