

2018 - 2019 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).

YEAR 1 - FRESHMAN (29 CREDITS)

FALL SEMESTER (15 credits)

SPRING SEMESTER (14 credits)

General Education and Major Coursework:

MATH 211 (4 credits)
 ENGL 110C
 Language and Culture I
 (May be waived, see catalog for details)

BIOL 121N & 122N (4 credits)

Professional Education Coursework:

STEM 101 (1 credit)

VCCS Equivalency:

MTH 173, 263 or 273*

ENG 111*

[Transfer Guide](#)

BIO 101*

General Education and Major Coursework:

ENGL 211C or 231C

Human Creativity

Language and Culture II

(May be waived, see catalog for details)

OEAS 111N (4 credits)

Professional Education Coursework:

STEM 102 (1 credit)

VCCS Equivalency:

ENG 112, 210, 115 or 131*

[Transfer Guide](#)

[Transfer Guide](#)

GOL 105*

YEAR 2 - SOPHOMORE (32 CREDITS)

FALL SEMESTER (15 credits)

SPRING SEMESTER (17 credits)

General Education and Major Coursework:

CHEM 121N and 122N (4 credits)

PHYS 111N (4 credits)

OEAS 112N (4 credits)

Professional Education Coursework:

STEM 201

VCCS Equivalency:

CHM 111*

PHY 201*

GOL 106*

General Education and Major Coursework:

CHEM 123N and 124N (4 credits)

Interpreting the Past

Literature

PHYS 112N (4 credits)

Professional Education Coursework:

STEM 202

VCCS Equivalency:

CHM 112*

[Transfer Guide](#)

[Transfer Guide](#)

PHY 202*

YEAR 3 - JUNIOR (34 CREDITS)

FALL SEMESTER (15 credits)

SPRING SEMESTER (16 credits)

SUMMER SEMESTER (3 credits)

General Education and Major Coursework:

Philosophy and Ethics

Human Behavior

OEAS 303

STAT 310

OEAS 220T (Satisfies Impact of Technology)

VCCS Equivalency:

[Transfer Guide](#)

[Transfer Guide](#)

Major Coursework:

OEAS 315 (4 credits)

OEAS 306

OEAS 310

Select one sequence: OEAS 441 & 442W or OEAS

444 & 468W

444 & 468W

Professional Education Coursework:

OEAS 468W

Major Coursework:

OEAS 344W

YEAR 4 - SENIOR (24 CREDITS)

FALL SEMESTER (12 credits)

SPRING SEMESTER (12 credits)

General Education Coursework:

Information Literacy and Research

Major Coursework:

PHYS 408

If OEAS 441 completed, OEAS 442W required.

If OEAS 444 completed, OEAS 468W required.

Professional Education Coursework:

STEM 401

VCCS Equivalency:

[Transfer Guide](#)

Major and Professional Education Coursework:

STEM 402

STEM 485

VCCS Equivalency:

Students are encouraged to utilize their summers to ensure graduation in four years.

Language and Culture may be waived, see ODU catalog for exemptions.

Oral Communication requirement is met with OEAS 441 or 444.

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.