

2014 - 2015 Old Dominion University Catalog

Bachelor of Science in Ocean, Earth and Atmospheric Sciences (Earth Science Education Concentration)

Sample four year curriculum with a suggested ordering of courses. Students may re-order as needed.

YEAR 1 - FRESHMAN (33 CREDITS)

FALL SEMESTER (17 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)
Philosophy and Ethics

SPRING SEMESTER (16 credits)

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)
Literature

YEAR 2 - SOPHOMORE (29 CREDITS)

FALL SEMESTER (15 credits)

General Education and Major Coursework:

CHEM 121N and 122N (4 credits)
Information Literacy and Research
PHYS 111N (4 credits)
OEAS 112N (4 credits)

SPRING SEMESTER (14 credits)

General Education and Major Coursework:

CHEM 123N and 124N (4 credits)
Interpreting the Past
Human Behavior
PHYS 112N (4 credits)

YEAR 3 - JUNIOR (33 CREDITS)

FALL SEMESTER (13 credits)

Major Coursework:

OEAS 303
OEAS 313
STAT 310 or 330
OEAS 310

Professional Education Coursework:

STEM 101 (1 credit)

SPRING SEMESTER (14 credits)

Major Coursework:

OEAS 314 (4 credits)
OEAS 306
OEAS 443
Select one sequence: OEAS 441 & 442W or OEAS 444 & 445 (3 credits)**

Professional Education Coursework:

STEM 102 (1 credit)

SUMMER SEMESTER (6 credits)

Major Coursework:

OEAS 344W

Professional Education Coursework:

STEM 201

YEAR 4 - SENIOR (30 CREDITS)

FALL SEMESTER (15 credits)

Major Coursework:

PHYS 408
If OEAS 441 completed, OEAS 442W required.
If OEAS 444 completed, OEAS 445 required.
(3 credits)

Professional Education Coursework:

STEM 202
STEM 401
SCI 468

SPRING SEMESTER (15 credits)

Major and Professional Education Coursework:

STEM 402
STEM 485

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

**OEAS 444 and 445 satisfies the oral communication requirement.

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

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.