

2014 - 2015 Old Dominion University Catalog

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

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

YEAR 1 - FRESHMAN (33 CREDITS)

FALL SEMESTER (16 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)
Elective** (2 credits)

SPRING SEMESTER (17 credits)

General Education and Major Coursework:

ENGL 211C or 231C
Human Creativity
Language and Culture II
(May be waived, see catalog for details)
MATH 212 (4 credits)
BIOL 123N & 124N (4 credits)

YEAR 2 - SOPHOMORE (27 CREDITS)

FALL SEMESTER (14 credits)

General Education and Major Coursework:

CHEM 121N and 122N (4 credits)
Literature
Philosophy and Ethics
OEAS 111N (4 credits)

SPRING SEMESTER (13 credits)

General Education and Major Coursework:

CHEM 123N and 124N (4 credits)
Interpreting the Past
Information Literacy and Research
Impact of Technology

YEAR 3 - JUNIOR (30 CREDITS)

FALL SEMESTER (16 credits)

Major Coursework:

GEOG 402 or GEOG 404
OEAS 306
PHYS 231 (4 credits)
STAT 310 or 330
OEAS 310

SPRING SEMESTER (14 credits)

Major Coursework:

OEAS 406 (1 credit)
OEAS 451
PHYS 232N (4 credits)
MATH 307 or MATH 280
Human Behavior

YEAR 4 - SENIOR (30 CREDITS)

FALL SEMESTER (15 credits)

General Education and Major Coursework:

OEAS 441
OEAS 405
OEAS 415
OEAS 432

Upper Division Gen. Ed. Coursework:

300-/400-level course (Option D)

**Please consult with your ODU advisor for appropriate coursework.

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

Note: Upper division general education (minor) has other options, see catalog for requirements.

SPRING SEMESTER (15 credits)

General Education and Major Coursework:

OEAS 442W
OEAS 433
PHYS 319
STAT 437

Upper Division Gen. Ed. Coursework:

300-/400-level course (Option D)

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 221C or 231C, and a writing intensive (W) course in the major with a grade of C or better, and completion of Senior Assessment.