

# 2016 - 2017 Old Dominion University Catalog

## Bachelor of Science in Ocean and Earth Science

### (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 |
| ENGL 110C  | 3 |
| Language and Culture I<br>(May be waived, see catalog for details) | 3 |
| BIOL 121N/122N   | 4 |
| Elective**   | 2 |

##### SPRING SEMESTER (17 credits)

General Education and Major Coursework:

|   |   |
|---|---|
| ENGL 211C or 231C   | 3 |
| Human Creativity  | 3 |
| Language and Culture II<br>(May be waived, see catalog for details) | 3 |
| MATH 212  | 4 |
| BIOL 123N/124N  | 4 |

#### YEAR 2 - SOPHOMORE (27 CREDITS)

##### FALL SEMESTER (14 credits)

General Education and Major Coursework:

|                       |   |
|-----------------------|---|
| CHEM 121N/122N        | 4 |
| Literature            | 3 |
| Philosophy and Ethics | 3 |
| OEAS 111N             | 4 |

##### SPRING SEMESTER (13 credits)

General Education and Major Coursework:

|                                   |   |
|-----------------------------------|---|
| CHEM 123N/124N                    | 4 |
| Interpreting the Past             | 3 |
| Information Literacy and Research | 3 |
| Impact of Technology              | 3 |

#### YEAR 3 - JUNIOR (29 CREDITS)

##### FALL SEMESTER (16 credits)

Major Coursework:

|                      |   |
|----------------------|---|
| GEOG 402 or GEOG 404 | 3 |
| OEAS 306             | 3 |
| PHYS 231N            | 4 |
| STAT 310             | 3 |
| OEAS 310             | 3 |

##### SPRING SEMESTER (13 credits)

General Education and Major Coursework:

|                          |   |
|--------------------------|---|
| Human Behavior           | 3 |
| <u>Major Coursework:</u> |   |
| OEAS 451                 | 3 |
| PHYS 232N                | 4 |
| MATH 307 or MATH 280     | 3 |

#### YEAR 4 - SENIOR (31 CREDITS)

##### FALL SEMESTER (16 credits)

General Education and Major Coursework:

|  |   |
|--|---|
| OEAS 441 (Meets Oral Communication)        | 3 |
| OEAS 405/406                               | 4 |
| OEAS 415                                   | 3 |
| OEAS 432                                   | 3 |
| <u>Upper Division Gen. Ed. Coursework:</u> |   |
| 300-/400-level course (Option D)           | 3 |

##### SPRING SEMESTER (15 credits)

General Education and Major Coursework:

|  |   |
|--|---|
| OEAS 442W                                  | 3 |
| OEAS 433                                   | 3 |
| PHYS 319                                   | 3 |
| STAT 437                                   | 3 |
| <u>Upper Division Gen. Ed. Coursework:</u> |   |
| 300-/400-level course (Option D)           | 3 |

\*\*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.

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.