

2021 - 2022 Old Dominion University Catalog

Bachelor of Science in Biology, One Health 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 (32 CREDITS)

FALL SEMESTER (16 credits)

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| <u>General Education Coursework:</u> | <u>VCCS Equivalency:</u> |
| ENGL 110C* | ENG 111 |
| Oral Communication | Transfer Guide |
| MATH 162M* | MTH 161 or 163 |
| Language and Culture I (May be waived, see catalog for details) | Transfer Guide |
| BIOL 121N & 122N* | BIO 101 |

SPRING SEMESTER (16 credits)

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| <u>General Education Coursework:</u> | <u>VCCS Equivalency:</u> |
| ENGL 231C* | ENG 115 or 131 |
| Human Creativity | Transfer Guide |
| Interpreting the Past | Transfer Guide |
| Language and Culture II (May be waived, see catalog for details) | Transfer Guide |
| BIOL 123N & 124N* | BIO 102 |

YEAR 2 - SOPHOMORE (33 CREDITS)

FALL SEMESTER (16 credits)

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| <u>General Education Coursework:</u> | <u>VCCS Equivalency:</u> |
| Information Literacy and Research: CS 121G required* | Transfer Guide |
| Impact of Technology | Transfer Guide |
| Literature | Transfer Guide |
| <u>Major Coursework:</u> | |
| STAT 130M* | MTH 146, 155, 157, 240, 241, 242 or 245 |
| CHEM 121N & 122N* | CHM 111 |

SPRING SEMESTER (17 credits)

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| <u>General Education Coursework:</u> | <u>VCCS Equivalency:</u> |
| Human Behavior | Transfer Guide |
| Philosophy and Ethics | Transfer Guide |
| <u>Major Coursework:</u> | |
| CHEM 211* | CHM 241 |
| MATH 205 or 211* | MTH 173 or 263 |
| CHEM 123N & 124N* | CHM 112 |

YEAR 3 - JUNIOR (28 CREDITS)

FALL SEMESTER (14 credits)

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| <u>Major Coursework:</u> | |
| PHYS 111N, OEAS 110N or OEAS 111N* | PHY 111, 121, 201, GOL 110 or GOL 105 |
| BIOL 291 | |
| BIOL 292 | |
| 300/400 level Biology Elective** | |

SPRING SEMESTER (14 credits)

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| <u>Major Coursework:</u> | <u>VCCS Equivalency:</u> |
| BIOL 293 | |
| BIOL 294 | |
| 300/400 level Biology Elective** | |
| 300/400 level Biology Elective** | |

YEAR 4 - SENIOR (27 CREDITS)

FALL SEMESTER (15 credits)

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| <u>Major Coursework:</u> | <u>VCCS Equivalency:</u> |
| BIOL 436W (C or better required) | |
| BIOL 316 | |
| BIOL 317 | |
| 300/400 level Biology Elective** | |
| <u>Upper Division Gen. Ed. Coursework:</u> | |
| 300-/400-level Option D or Approved | |

SPRING SEMESTER (12 credits)

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| <u>Major Coursework:</u> | <u>VCCS Equivalency:</u> |
| BIOL 437W | |
| <u>Upper Division Gen. Ed. Coursework:</u> | |
| 300-/400-level Option D or Approved Minor | |
| 300-/400-level Option D or Approved Minor | |
| 300-/400-level Option D or Approved Minor | |

**Consult Catalog, Degree Works and with your Advisor.

Consult with your advisor and the ODU Catalog for Upper Division General Education Coursework.

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.

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.