

2021 - 2022 Old Dominion University Catalog

Bachelor of Science in Biomedical Sciences, Pre-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)

| | |
|---|--|
| <u>General Education Coursework:</u> | <u>VCCS Equivalency:</u> |
| ENGL 110C* | ENG 111 |
| Oral Communication | Transfer Guide |
| STAT 130M* | MTH 146, 155, 157, 240, 241, 242 or 245 |
| Language and Culture I (May be waived, see catalog for details) | Transfer Guide |
| BIOL 121N & 122N* | BIO 101 |

SPRING SEMESTER (16 credits)

| | |
|--|--------------------------------|
| <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 (30 CREDITS)

FALL SEMESTER (16 credits)

| | |
|--|--------------------------------|
| <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> | |
| MATH 162M* | MTH 161 or 163 |
| CHEM 121N & 122N* | CHM 111 |

SPRING SEMESTER (14 credits)

| | |
|--------------------------------------|--------------------------------|
| <u>General Education Coursework:</u> | <u>VCCS Equivalency:</u> |
| SOC 201S (Meets Human Behavior)* | SOC 200, 201 or 202 |
| Philosophy and Ethics | Transfer Guide |
| <u>Major Coursework:</u> | |
| MATH 205 or 211* | MTH 173 or 263 |
| CHEM 123N & 124N* | CHM 112 |

YEAR 3 - JUNIOR (35 CREDITS)

FALL SEMESTER (18 credits)

| | |
|---|----------------------|
| <u>Major Coursework:</u> | |
| BIOL 240 or 250* | BIO 141 |
| CHEM 211 & CHEM 212 (5 credits)* | CHM 241 & 243 or 245 |
| BIOL 293 | |
| BIOL 294 | |
| BIOL 300/400 Writing Intensive Course** | |

SPRING SEMESTER (17 credits)

| | |
|-----------------------------|--------------------------|
| <u>Major Coursework:</u> | <u>VCCS Equivalency:</u> |
| BIOL 241 or 251* | BIO 142 |
| CHEM 213 & 214 (5 credits)* | CHM 242 & 244 or 246 |
| PSYC 201S* | PSY 200 or 201 |
| BIOL 316 | |
| BIOL 317 | |

YEAR 4 - SENIOR (28 CREDITS)

FALL SEMESTER (16 credits)

| | |
|---|--------------------------|
| <u>Major Coursework:</u> | <u>VCCS Equivalency:</u> |
| PHYS 111N* | PHY 111, 121 or 201 |
| BIOL 302 | |
| 300/400 level Biology Elective** | |
| 300/400 level Biology Elective** | |
| <u>Upper Division Gen. Ed. Coursework:</u> | |
| 300-/400-level Option D or Approved Minor** | |

SPRING SEMESTER (12 credits)

| | |
|---|--------------------------|
| <u>Major Coursework:</u> | <u>VCCS Equivalency:</u> |
| PHYS 112N* | PHY 112, 122 or 202 |
| BIOL 440 | |
| CHEM 441 | |
| <u>Upper Division Gen. Ed. Coursework:</u> | |
| 300-/400-level Option D or Approved Minor** | |

**Consult with your advisor, Degree Works and the ODU Catalog.

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.