

2024 - 2025 Old Dominion University Catalog

Bachelor of Science in Biology (BS)(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 (28-29 CREDITS)

FALL SEMESTER (14 credits)

General Education and Major Coursework:

ENGL 110C*
BIOL 121N & 122N*

MATH 162M*

CHEM 121N & 122N*

VCCS Equivalency:

ENG 111
BIO 101

MTH 161 or 163

CHM 111

SPRING SEMESTER (14-15 credits)

General Education and Major Coursework:

ENGL 211C or 231C*
BIOL 123N & 124N*

MATH 205 or 211 (requires MATH 163 pre-req)*
MATH 200 (accepted for transfer students only)

CHEM 123N & 124N*

VCCS Equivalency:

ENG 115 or 131
BIO 102

MTH 261 or 263

CHM 112

FALL SEMESTER (15 credits)

General Education and Major Coursework:

BIOL 291
BIOL 292
CHEM 211*
STAT 130M* or 310

Information Literacy and Research: CS 121G, CS 126G or OEAS 130G required (CS 120G accepted for transfer students only)*

VCCS Equivalency:

CHM 241
MTH 146, 155, 157, 240, 241, 242 or 245

[Transfer Equivalency Guide](#)

SPRING SEMESTER (16 credits)

General Education and Major Coursework:

BIOL 293
BIOL 294
PHYS 111N, OEAS 110N or OEAS 111N*
Human Behavior
Literature

VCCS Equivalency:

PHY 111, 121, 201,
[Transfer Equivalency Guide](#)

[Transfer Equivalency Guide](#)

FALL SEMESTER (14-17 credits)

Major Coursework:

300/400 level Biology Elective**
300/400 level Biology Elective**

Elective
Interpreting the Past
Language and Culture I (May be waived, see catalog for details)

[Transfer Equivalency Guide](#)

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SPRING SEMESTER (14-17 credits)

Major Coursework:

BIOL Writing Intensive Course (see catalog)
300/400 level Biology Elective**
300/400 level Biology Elective**
Philosophy
Impact of Technology
Language and Culture II (May be waived, see catalog for details)

VCCS Equivalency:

[Transfer Equivalency Guide](#)
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Major Coursework:

300/400 level Biology Elective**
300/400 level Biology Elective**
300/400 level Biology Elective**
Oral Communication

VCCS Equivalency:

[Transfer Equivalency Guide](#)

Major Coursework:

300/400 level Biology Elective**
Human Creativity
Elective**
Elective**

VCCS Equivalency:

[Transfer Equivalency Guide](#)

Upper Division Gen. Ed. Coursework:

Upper Division Gen. Ed. Coursework:

300-/400-level Option D or Approved Minor