

2023 - 2024 Old Dominion University Catalog Bachelor of Science-Cybersecurity

*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).*

YEAR 1 - FRESHMAN (30 CREDITS)

FALL SEMESTER (15 credits)

Major Coursework:

ENGL 110C
Oral Communication
Info. Literacy and Research
Human Behavior: CRJS 215S or DASC 205S required
MATH 162M: Pre-Calculus I (Satisfies Mathematics)

VCCS Equivalency:

ENG 111*
[Transfer Equivalency Guide](#)
[Transfer Equivalency Guide](#)
[Transfer Equivalency Guide*](#)
MTH 161 or 163 or 171*

SPRING SEMESTER (15 credits)

Major Coursework:

ENGL 211C, 221C or 231C
Interpreting the Past
Philosophy and Ethics (Can be met by PHIL 355E)
CYSE 250
CYSE 201S

VCCS Equivalency:

ENG 112, 210, 115 or 131*
[Transfer Equivalency Guide](#)
[Transfer Equivalency Guide](#)
CSC 201, EGR 125 or 126 or ITP 132*

YEAR 2 - SOPHOMORE (32 CREDITS)

FALL SEMESTER (16 credits)

Major Coursework:

Nature of Science I
Literature
CYSE 200T (Satisfies Impact of Technology)
Program Elective ¹ or Prerequisites Course ²
Program Elective ¹ or Prerequisites Course ²

VCCS Equivalency:

[Transfer Equivalency Guide](#)
[Transfer Equivalency Guide](#)

SPRING SEMESTER (16 credits)

Major Coursework:

Nature of Science II
Human Creativity
Program Elective ¹ or Prerequisites Course ²
Program Elective ¹ or Prerequisites Course ²
Program Elective ¹ or Prerequisites Course ²

VCCS Equivalency:

[Transfer Equivalency Guide](#)
[Transfer Equivalency Guide](#)

YEAR 3 - JUNIOR (30 CREDITS)

FALL SEMESTER (15 credits)

Major Coursework:

IDS 300W
CYSE 300
CYSE/CRJS/CPS 406
Principles course selection 1 of 3 ³
Application course selection 1 of 3 ³

VCCS Equivalency:

Major Coursework:

CYSE 301
CS 462
CYSE 425W (Grade of C or better required)
Principles course selection 2 of 3 ³
Application course selection 2 of 3 ³

VCCS Equivalency:

YEAR 4 - SENIOR (30 CREDITS)

FALL SEMESTER (15 credits)

Major Coursework:

Principles course selection 3 of 3 ³
Application course selection 3 of 3 ³
Approved program elective ³
Approved program elective ³
Approved program elective ³

VCCS Equivalency:

Major Coursework:

IDS 493
CYSE 368 or 494
Approved program elective ³
Approved program elective ³
Approved program elective ³

VCCS Equivalency:

Please Note: This curriculum sheet does not include the University's General Education Language and Culture requirement.

¹ Elective courses may be taken for the remainder of the minimum 120 credits required for the degree.

² Students may need to complete prerequisites, depending on upper-level courses they select. Please see the catalog and/or consult with advisor for clarification.

³ From approved list -- please see list in catalog and/or consult with advisor.

Note: Requirements for graduation include a minimum cumulative grade point average of 2.00 overall and in the major, 120 credit hours, which must include both a minimum of 30 credit hours overall and 12 credit hours of upper-level courses in the major program from Old Dominion University, completion of ENGL 110C, ENGL 211C or 221C or 231C, and one writing intensive (W) course in the major with a grade of C or better, and completion of Senior Assessment.