

## 2022 - 2023 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)

SPRING SEMESTER (15 credits)

Major Coursework:

ENGL 110C  
 Oral Communication  
 Info. Literacy and Research  
 Human Behavior: CRJS 215S or SOC 201S required  
 MATH 162M: Pre-Calculus I (Satisfies Mathematics)

VCCS Equivalency:

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

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 Guide](#)  
[Transfer Guide](#)  
 CSC 201, EGR 125 or 126 or ITP 132\*

#### YEAR 2 - SOPHOMORE (32 CREDITS)

FALL SEMESTER (16 credits)

SPRING SEMESTER (16 credits)

Major Coursework:

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

VCCS Equivalency:

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

Major Coursework:

Nature of Science II  
 Human Creativity  
 Program Elective <sup>1</sup> or Prerequisites Course <sup>2</sup>  
 Program Elective <sup>1</sup> or Prerequisites Course <sup>2</sup>  
 Program Elective <sup>1</sup> or Prerequisites Course <sup>2</sup>

VCCS Equivalency:

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

#### YEAR 3 - JUNIOR (30 CREDITS)

FALL SEMESTER (15 credits)

SPRING SEMESTER (15 credits)

Major Coursework:

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

VCCS Equivalency:

Major Coursework:

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

VCCS Equivalency:

#### YEAR 4 - SENIOR (30 CREDITS)

FALL SEMESTER (15 credits)

SPRING SEMESTER (15 credits)

Major Coursework:

Principles course selection 3 of 3 <sup>3</sup>  
 Application course selection 3 of 3 <sup>3</sup>  
 Approved program elective <sup>3</sup>  
 Approved program elective <sup>3</sup>  
 Approved program elective <sup>3</sup>

VCCS Equivalency:

Major Coursework:

IDS 493  
 CYSE 368 or 494  
 Approved program elective <sup>3</sup>  
 Approved program elective <sup>3</sup>  
 Approved program elective <sup>3</sup>

VCCS Equivalency:

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

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

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

<sup>3</sup> 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.