

2018 - 2019 Old Dominion University Catalog

Bachelor of Science-Interdisciplinary Studies

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 (32 CREDITS)

FALL SEMESTER (16 credits)	SPRING SEMESTER (16 credits)
<u>Lower Division General Education Coursework:</u> Written Communication I (ENGL 110C) Oral Communication Nature of Science I Human Behavior <u>Major Coursework:</u> MATH 162M: Pre-Calculus I (Satisfies Mathematics)	<u>Lower Division General Education Coursework:</u> Written Communication II (ENGL 211C or 231C) Interpreting the Past Nature of Science II Info. Literacy and Research <u>Major Coursework:</u> Program Elective ¹ or Prerequisites Course ²
<u>VCCS Equivalency:</u> ENG 111* Transfer Guide Transfer Guide Transfer Guide	<u>VCCS Equivalency:</u> ENG 115 or 131* Transfer Guide Transfer Guide Transfer Guide
MTH 161 or 163*	

YEAR 2 - SOPHOMORE (30 CREDITS)

FALL SEMESTER (15 credits)	SPRING SEMESTER (15 credits)
<u>Lower Division General Education Coursework:</u> IT/CYSE 200T (Satisfies Impact of Technology) Literature <u>Major Coursework:</u> Program Elective ¹ or Prerequisites Course ² Program Elective ¹ or Prerequisites Course ² Program Elective ¹ or Prerequisites Course ²	<u>Lower Division General Education Coursework:</u> Human Creativity <u>Major Coursework:</u> CYSE 250 Program Elective ¹ or Prerequisites Course ² Program Elective ¹ or Prerequisites Course ² Program Elective ¹ or Prerequisites Course ²
<u>VCCS Equivalency:</u> Transfer Guide	<u>VCCS Equivalency:</u> Transfer Guide

YEAR 3 - JUNIOR (30 CREDITS)

FALL SEMESTER (15 credits)	SPRING SEMESTER (15 credits)
<u>Major Coursework:</u> IDS 300W: Interdisciplinary Theory & Concepts Cyber Foundations ³ Program Elective ¹ or Prerequisites Course ² Program Elective ¹ or Prerequisites Course ²	<u>Lower Division General Education Coursework:</u> Philosophy and Ethics (Can be met by PHIL 355E) <u>Major Coursework:</u> Cyber Foundations ³ Cyber Applications ³ Program Elective ¹ or Prerequisites Course ² Program Elective ¹ or Prerequisites Course ²
<u>VCCS Equivalency:</u>	<u>VCCS Equivalency:</u> Transfer Guide
Choose One (Law and Ethics): CRJS 405: Cyber Crime and Cybersecurity* CRJS 406: Cyber Laws* PHIL 355E: Computer Ethics	

YEAR 4 - SENIOR (28 CREDITS)

FALL SEMESTER (15 credits)	SPRING SEMESTER (13 credits)
<u>Major Coursework:</u> Cyber Foundations ³ Cyber Foundations ³ CYSE 368 or CYSE 494 Program Elective ¹ or Prerequisites Course ² Program Elective ¹ or Prerequisites Course ²	<u>Major Coursework:</u> Cyber Applications ³ Cyber Applications ³ Cyber Applications ³ IDS 493 Program Elective ¹ or Prerequisites Course ²
<u>VCCS Equivalency:</u>	<u>VCCS Equivalency:</u>

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

*If CRJS is taken, the Lower Division General Education requirement for the E course must still be completed (PHIL 230E, 250E or 355E).

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

² Students will need to complete 15-36 hours of prerequisites, depending on which application and foundation 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 the writing intensive (W) course in the major with a grade of C or better, and completion of Senior Assessment.