

2025 - 2026 Old Dominion University Catalog

Bachelor of Science-Cybersecurity, Artificial Intelligence

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)	
<u>Major Coursework:</u> ENGL 110C Oral Communication Info. Literacy and Research Human Behavior: CRJS 215S or DASC/SOC 205S required MATH 162M: Pre-Calculus I (Satisfies Mathematics)	<u>VCCS Equivalency:</u> ENG 111* Transfer Equivalency Guide Transfer Equivalency Guide Transfer Equivalency Guide MTH 161 or 163 or 171*	<u>Major Coursework:</u> ENGL 211C, 221C or 231C Interpreting the Past Philosophy and Ethics CYSE 250 CYSE 201S	<u>VCCS Equivalency:</u> 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)		SPRING SEMESTER (16 credits)	
<u>Major Coursework:</u> Nature of Science I Literature CYSE 200T (Satisfies Impact of Technology) Program prerequisites or electives Required Program elective	<u>VCCS Equivalency:</u> Transfer Equivalency Guide Transfer Equivalency Guide	<u>Major Coursework:</u> Nature of Science II Human Creativity Program prerequisites or electives Program prerequisites or electives Required Program elective	<u>VCCS Equivalency:</u> Transfer Equivalency Guide Transfer Equivalency Guide
YEAR 3 - JUNIOR (30 CREDITS)			
FALL SEMESTER (15 credits)		SPRING SEMESTER (15 credits)	
<u>Major Coursework:</u> CS 422 CYSE 300 CYSE/AI 410 Required Program elective Required Program elective	<u>VCCS Equivalency:</u>	<u>Major Coursework:</u> CYSE 301 CYSE 425W (Grade of C or better required) CYSE 420 Required Program elective Required Program elective	<u>VCCS Equivalency:</u>
YEAR 4 - SENIOR (28 CREDITS)			
FALL SEMESTER (15 credits)		SPRING SEMESTER (13 credits)	
<u>Major Coursework:</u> PHIL/AI 446 CYSE 368 or 494 CYSE 421 IDS 300W Elective	<u>VCCS Equivalency:</u>	<u>Major Coursework:</u> IDS 493 CYSE/CRJS/CPD 406 Required Program elective Electives	<u>VCCS Equivalency:</u>

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.