2024 - 2025 Old Dominion University Catalog
Bachelor of Science - Cyber Operations

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 (16 credits)		SPRING SEMESTER (14 credits)	
Major Coursework:	**VCCS Equivalency:**	**Major Coursework:**	**VCCS Equivalency:**
ENGL 110C	ENG 111*	ENGL 211C, 221C or 231C	ENG 112, 210, 115 or 131*
Oral Communication	Transfer Equivalency Guide	Interpreting the Past	Transfer Equivalency Guide
Info. Literacy and Research	Transfer Equivalency Guide	MATH 212: Calculus II	MTH 174, 264 or 274*
Human Behavior: CRJS 215S or DASC 205S required	Transfer Equivalency Guide	CS 151 or 153	CSC 201, EGR 125 or 126 or ITP 132*
MATH 211: Calculus I (Satisfies Mathematics)	MTH 173, 263 or 273*	CYSE 200T (Satisfies Impact of Technology)	

YEAR 2 - SOPHOMORE (32 CREDITS)

FALL SEMESTER (16 credits)		SPRING SEMESTER (16 credits)	
Major Coursework:	**VCCS Equivalency:**	**Major Coursework:**	**VCCS Equivalency:**
Nature of Science I	Transfer Equivalency Guide	Nature of Science II	Transfer Equivalency Guide
CS 252	ITN 171 or 271*	CS 361	
CS 251	CSC 210 or ITP 232*	CS 270	CSC 206 or 215*
CS 170	CSC 205*	CYSE/CRJS 406	
ECE 241	EGR 270 or 277*	ECE 304	

YEAR 3 -JUNIOR (30 CREDITS)

FALL SEMESTER (15 credits)		SPRING SEMESTER (15 credits)	
Major Coursework:	**VCCS Equivalency:**	**Major Coursework:**	**VCCS Equivalency:**
Literature	Transfer Equivalency Guide	CYSE 425W (Grade of C or better required)	
PHIL 355E (Philosophy and Ethics)		CYSE 301	
CS 381		CS 390	
CS 466		CS 467	
ECE 355		ECE 346	

YEAR 4 - SENIOR (28 CREDITS)

FALL SEMESTER (15 credits)		SPRING SEMESTER (13 credits)	
Major Coursework:	**VCCS Equivalency:**	**Major Coursework:**	**VCCS Equivalency:**
Human Creativity	Transfer Equivalency Guide	ECE 419	
ECE 416		ECE 455	
CS 471		CYSE 368 or IDS 493	
ECE 470		Approved program elective *	
Approved program elective *		1-credit Elective	

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

 * For Approved Program Electives consult the catalog, Degree Works and with your 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.