

## 2020 - 2021 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)	
<u>Major Coursework:</u> ENGL 110C <b>Oral Communication</b> <b>Info. Literacy and Research</b> Human Behavior: CRJS 215S or SOC 201S required MATH 211: Calculus I (Satisfies Mathematics)	<u>VCCS Equivalency:</u> ENG 111* <a href="#">Transfer Guide</a> <a href="#">Transfer Guide</a> <a href="#">Transfer Guide*</a> MTH 173, 263 or 273*	<u>Major Coursework:</u> ENGL 211C, 221C or 231C Interpreting the Past MATH 212: Calculus II CS 150	<u>VCCS Equivalency:</u> ENG 112, 210, 115 or 131* <a href="#">Transfer Guide</a> MTH 174, 264 or 274* CSC 201, EGR 126 or ITP 132*

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

FALL SEMESTER (16 credits)		SPRING SEMESTER (16 credits)	
<u>Major Coursework:</u> <b>Nature of Science I</b> CS 252 CS 250 CS 170 ECE 241	<u>VCCS Equivalency:</u> <a href="#">Transfer Guide</a> ITN 171 or 271* CSC 210* CSC 205* EGR 270 or 277*	<u>Major Coursework:</u> <b>Nature of Science II</b> CS 361 CS 270 CYSE/CRJS 406 ECE 304	<u>VCCS Equivalency:</u> <a href="#">Transfer Guide</a> CSC 206 or 215*

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

FALL SEMESTER (15 credits)		SPRING SEMESTER (15 credits)	
<u>Major Coursework:</u> <b>Literature</b> PHIL 355E (Philosophy and Ethics) CYSE 200T (Satisfies Impact of Technology) CS 466 ECE 355	<u>VCCS Equivalency:</u> <a href="#">Transfer Guide</a>	<u>Major Coursework:</u> CYSE 425W (Grade of C or better required) CYSE 301 CS 390 CS 467 ECE 346	<u>VCCS Equivalency:</u>

#### YEAR 4 - SENIOR (28 CREDITS)

FALL SEMESTER (15 credits)		SPRING SEMESTER (13 credits)	
<u>Major Coursework:</u> <b>Human Creativity</b> ECE 416 CS 471 MSIM 470 Approved program elective *	<u>VCCS Equivalency:</u> <a href="#">Transfer Guide</a>	<u>Major Coursework:</u> ECE 419 ECE 455 CYSE 368 or IDS 493 Approved program elective * 1-credit Elective	<u>VCCS Equivalency:</u>

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.