

## 2025 - 2026 Old Dominion University Catalog

### Bachelor of Science-Data Science

*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 DASC or SOC 205S MATH 162M	<u>VCCS Equivalency:</u> ENG 111* <a href="#">Transfer Equivalency Guide</a> <a href="#">Transfer Equivalency Guide</a> MTH 161 or 163 or 171*	<u>Major Coursework:</u> ENGL 211C or 231C Interpreting the Past Human Behavior (May not be met with DASC 205S or SOC 205S) BDA 200T (Satisfies Impact of Technology) MATH 163	<u>VCCS Equivalency:</u> ENG 112, 210, 115 or 131* <a href="#">Transfer Equivalency Guide</a> <a href="#">Transfer Equivalency Guide</a> MTH 164, 162, or 168*
YEAR 2 - SOPHOMORE (32 CREDITS)			
FALL SEMESTER (16 credits)		SPRING SEMESTER (16 credits)	
<u>Major Coursework:</u> Nature of Science I Human Creativity STAT 130 DASC 157 or CS 153 CS 252	<u>VCCS Equivalency:</u> <a href="#">Transfer Equivalency Guide</a> <a href="#">Transfer Equivalency Guide</a> MTH 155 or 245	<u>Major Coursework:</u> Nature of Science II Literature DASC 357E or PHIL 357E DASC 255 or 257 or CS 251 STAT 310	<u>VCCS Equivalency:</u> <a href="#">Transfer Equivalency Guide</a> <a href="#">Transfer Equivalency Guide</a>
YEAR 3 -JUNIOR (30 CREDITS)			
FALL SEMESTER (15 credits)		SPRING SEMESTER (15 credits)	
<u>Major Coursework:</u> DASC 300 IT 360T Approved Area Elective** Approved Area Elective** Approved Area Elective**	<u>VCCS Equivalency:</u>	<u>Major Coursework:</u> IT 450 Approved Area Elective** Approved Area Elective** Approved Area Elective** Approved Area Elective**	<u>VCCS Equivalency:</u>
YEAR 4 - SENIOR (28 CREDITS)			
FALL SEMESTER (12 credits)		SPRING SEMESTER (12 credits)	
<u>Major Coursework:</u> DASC 434 Approved Area Elective** Approved Area Elective** General Elective	<u>VCCS Equivalency:</u>	<u>Major Coursework:</u> DASC 436W Approved Area Elective** General Elective General Elective	<u>VCCS Equivalency:</u>

\*\*Areas of Specialization: AI and Machine Learning, Data Visualization, and Geospatial Analytics. See catalog for options and consult with academic advisor at ODU.

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.