

Bachelor of Science

Cybersecurity (BS)

Web Site: <https://www.odu.edu/cyber> (<https://www.odu.edu/cyber/>)

Degree Program Guide

The Degree Program Guide is a suggested curriculum to complete this degree program in four years. It is just one of several plans that will work and is presented only as broad guidance to students. Each student is strongly encouraged to develop a customized plan in consultation with their academic advisor. Additional information can also be found in Degree Works.

Course	Title	Credit Hours
Freshman		
Fall		
ENGL 110C	English Composition (Grade of C or better required)	3
MATH 162M	Precalculus I	3
Oral Communication		3
Information Literacy and Research		3
Human Behavior: CRJS 215S or DASC 205S/SOC 205S		3
Credit Hours		15
Spring		
ENGL 211C or ENGL 231C	Writing, Rhetoric, and Research (Grade of C or better required) or Writing, Rhetoric, and Research: Special Topics	3
Interpreting the Past		3
CYSE 250	Basic Cybersecurity Programming and Networking	3
Approved prerequisite or program elective		3
CYSE 201S	Cybersecurity and the Social Sciences	3
Credit Hours		15
Sophomore		
Fall		
Nature of Science I		4
CYSE 200T	Cybersecurity, Technology, and Society (Meets Impact of Technology)	3
CYSE 300	Introduction to Cybersecurity	3
Select one of the following:		3
CYSE 406	Cyber Law	
CRJS 406	Cyber Law	
CPD 406	Cyber Law	
Approved prerequisite or program elective		3
Credit Hours		16
Spring		
Nature of Science II		4
CYSE 301	Cybersecurity Techniques and Operations	3
CS 462	Cybersecurity Fundamentals	3
Principles course selection 1 of 3		3
Approved prerequisite or program elective		3
Credit Hours		16

Junior

Fall

IDS 300W	Interdisciplinary Theory and Concepts	3
Philosophy and Ethics (Can be met by PHIL 355E)		3
Principles course selection 2 of 3		3
Application course selection 1 of 3		3
Approved prerequisite or program elective		3

Credit Hours

15

Spring

Human Creativity		3
CYSE 425W or POLS 425W	Cybersecurity Strategy and Policy (C or better required) or Cybersecurity Strategy and Policy	3
Application course selection 2 of 3		3
Approved prerequisite or program elective		3
Approved program elective		3

Credit Hours

15

Senior

Fall

Literature		3
Principles course selection 3 of 3		3
Application course selection 3 of 3		3
Approved program elective		3
Approved program elective		3

Credit Hours

15

Spring

CYSE 368 or CYSE 494	Cybersecurity Internship or Entrepreneurship in Cybersecurity	3
IDS 493	IDS Electronic Portfolio Project	3
Approved program elective		3
Approved program elective		3
Elective (if needed)		1

Credit Hours

13

Total Credit Hours

120

Language and Culture I & II may be met in high school and are not included in this four-year plan. Please see requirement details.