

**United States Armed Forces / Old Dominion University
Military Pathway
Catalog Years 2026–2029**

BACHELOR OF SCIENCE IN CYBERSECURITY

Requirements Potentially Met Outside Classroom		
Military Course, Certification, Experience, or Exam	ODU Equivalent Course	Credits
Lower-Division General Education Requirements		
CLEP ^{1 2 3} College Composition (NOT Modular)	ENGL 110C English Composition	3
DSST Technical Writing	ENGL 231C Writing, Rhetoric, and Research: Special Topics	3
Select military specialties	Oral Communication requirement	3
CLEP Precalculus	MATH 162M Precalculus I	3
CLEP Foreign Languages or military linguist or DLIFLC grad	Language and Culture requirement ⁴	6
Current or previous E6-E9	STEM 251G (meets Information Literacy and Research requirement)	3
CLEP Any History exam	Interpreting the Past requirement	3
CLEP American or Analyzing & Interpreting Literature	Literature requirement	3
CLEP Biology ⁵	Nature of Science requirement	8
Department or Major Requirements		
Select military specialties	CS 170 Introduction to Computer Architecture I	3
Select military specialties	CYSE/IT 200T Cybersecurity, Technology, and Society	3
Select military specialties	CYSE 250 Basic Cybersecurity Programming and Networking	3
Select military specialties	CYSE 270 Linux System for Cybersecurity	3
Select military specialties	CYSE 300 Introduction to Cybersecurity	3
Select military specialties	CYSE 301 Cybersecurity Techniques and Operations	3
Select military specialties	CYSE/IT 315 Introduction to Networking and Security	3
Select military specialties serving in a Cybersecurity billet	CYSE 368 Cybersecurity Internship	3
Select military specialties	CYSE 407 Digital Forensics	3
Select military specialties	CYSE 416 Cyber Defense Fundamentals	3
Select military specialties	CYSE 426 Cyber War	3
Select military specialties	CYSE 450 Ethical Hacking and Penetration Testing	3
Requirements Potentially Met Outside Classroom		71

¹ A passing CLEP or DSST examination score will satisfy the ODU requirement. See <https://clep.collegeboard.org/> and <https://www.odu.edu/academics/academic-records/score-analysis/clep-dantes> for details.

² A student may forego the CLEP or DSST option and satisfy the requirements by taking the actual courses. If a course is taken elsewhere check first for transfer equivalency here <https://transfer2.odu.edu/equivalency/>.

³ Modern States offers CLEP preparation here <https://modernstates.org/>.

⁴ ODU's Language and Culture requirement can be satisfied by three years of a foreign language or two years of two foreign languages in high school. Students whose native language is not English are exempt from taking a foreign language for general education.

⁵ Biology is the only CLEP exam that will satisfy all eight credit hours for ODU's Nature of Science requirement.

**United States Armed Forces / Old Dominion University
Military Pathway
Catalog Years 2026–2029**

BACHELOR OF SCIENCE IN CYBERSECURITY

Requirements Met at ODU

A minimum of 30 credits must be taken at ODU and 120 credits total to earn degree

Short Title	Course Title	Credits
Cybersecurity Core Requirements		
CYSE 201S	Cybersecurity and the Social Sciences	3
CYSE or POLS 425W	Cybersecurity Strategy and Policy (C or better required for CYSE 425W)	3
CYSE/CRJS/CPD 406	Cyber Law	3
CS 462	Cybersecurity Fundamentals	3
CRJS 215S or SOC 205S	Introduction to Criminology or Data, Technology, Society (meets Human Behavior requirement)	3
IDS 300W	Interdisciplinary Theory and Concepts	3
PHIL 355E	Cybersecurity Ethics (meets Philosophy and Ethics requirement)	3
Human Creativity	Human Creativity requirement	3
Application Courses	Select three courses from catalog	9
Principles Courses	Select three courses from catalog	9
Capstone Courses	Select two courses from catalog	6
Electives	Electives to meet minimum 120 credit hours; no more than 29 Business credits may be applied	various
Requirements Met at ODU		48+
Total Credits for Degree		120

See our [Military Learner Checklists](#) for additional guidance.

Charlie Kirkpatrick

08/31/2026

Charles Kirkpatrick
Undergraduate Program Director
Cybersecurity
Old Dominion University

Date



9/1/26

Dr. Khan Iftekharuddin
Dean
School of Cybersecurity
Old Dominion University

Date