

Bachelor of Science in Cybersecurity



Earn a Cybersecurity Degree From a Recognized Leader

Every organization has a critical need to maintain cyber and systems security to protect their vital data and operations. As a result, information security is listed among the fastest-growing occupations by the U.S. Bureau of Labor Statistics. Wilmington University's affordable bachelor's degree in Cybersecurity combines academic rigor with optimum flexibility.



Choose a Cybersecurity Degree of the Highest Standards

For the Cybersecurity degree program, WilmU was named a National Center of Academic Excellence in Information Assurance/Cybersecurity by the National Security Agency and the U.S. Department of Homeland Security.



Tailor Your Cybersecurity Degree To Meet Career Goals

WilmU's degree in Cybersecurity provides a broad and rich selection of security electives that deliver a foundation in cybersecurity. You can also customize your degree through a Digital Forensics concentration. This undergraduate Cybersecurity degree will help prepare you to sit for industry-recognized certifications, including CISA, CISSP, A+, Linux+, Security+ and Network+.



Cybersecurity Courses Guided by Information Security Leaders

You'll gain expertise through the hands-on application of IT skills, technical lab exercises led by active cybersecurity practitioners and even interscholastic cybersecurity competitions.

Get started today at wilmu.edu/Apply.



40 courses | 120 total credits
Finish your Cybersecurity degree faster by transferring credits.

\$1,257
per course

Cost of a typical 3-credit course.



Classes start every 8 weeks.



WILMINGTON
UNIVERSITY™

TECHNOLOGY

Bachelor of Science in Cybersecurity

General Education Requirements (39 Credits)

<input type="checkbox"/> CTA 206	Computer Applications	<input type="checkbox"/> HIS 381	Contemporary Global Issues
<input type="checkbox"/> ECO 105	Fundamentals of Economics	OR	
<input type="checkbox"/> ENG 121	English Composition I	<input type="checkbox"/> POL 300	American Politics
<input type="checkbox"/> ENG 122	English Composition II	<input type="checkbox"/> PHI 100	Introduction to Critical Thinking
<input type="checkbox"/> ENG 131	Public Speaking	<input type="checkbox"/> PSY 101	Introduction to Psychology
<input type="checkbox"/> ENG 310	Research Writing	<input type="checkbox"/> Humanities Electives (6 Credits)*	
<input type="checkbox"/> MAT 205	Introductory Survey of Mathematics	<input type="checkbox"/> Natural Science Elective (3 Credits)	

Support Core (9 Credits)

<input type="checkbox"/> MAT 200	Precalculus	<input type="checkbox"/> PHI 314	Ethics for Computer Professionals	✓
<input type="checkbox"/> MAT 308	Inferential Statistics			✓

Cybersecurity Core (39 Credits)

<input type="checkbox"/> CSC 345	Database Foundations	✓	<input type="checkbox"/> SEC 310	Cryptography: Algorithms and Applications	✓
<input type="checkbox"/> SEC 100	Introduction to Computer Hardware and Operation		<input type="checkbox"/> SEC 335	Linux for Systems Administrators	✓
<input type="checkbox"/> SEC 210	Principles and Practice of Information Security		<input type="checkbox"/> SEC 340	Windows Operating Systems and Systems Administration	✓
<input type="checkbox"/> SEC 230	Introduction to Linux		<input type="checkbox"/> SEC 410	Web and Data Security	✓
<input type="checkbox"/> SEC 235	Networks and Telecommunications		<input type="checkbox"/> SEC 450	Firewalls and Network Security	✓
<input type="checkbox"/> SEC 250	Operating System and Computer Systems Security		<input type="checkbox"/> SEC 480	Experiential Learning in Cybersecurity	✓
<input type="checkbox"/> SEC 290	Introduction to Programming With Python		OR		
			<input type="checkbox"/> SEC 490	Cybersecurity Internship	✓

Cybersecurity - No Concentration (18 credits)

Students must complete five (5) Security Electives and one free or College of Technology elective in order to satisfy the requirements of the degree.**

<input type="checkbox"/> LES 330	Cyberlaw	<input type="checkbox"/> SEC 435	Advanced Network Management
<input type="checkbox"/> LES 331	Electronic Discovery	<input type="checkbox"/> SEC 440	Network Forensics
<input type="checkbox"/> SEC 240	Foundations in Cyber Investigations	<input type="checkbox"/> SEC 465	Cybersecurity and IoT
<input type="checkbox"/> SEC 305	Psychology of a Cyber Attacker	<input type="checkbox"/> SEC 480	Experiential Learning in Cybersecurity
<input type="checkbox"/> SEC 325	Breaking Down Cloud Security	<input type="checkbox"/> SEC 490	Cybersecurity Internship
<input type="checkbox"/> SEC 326	Cloud Architecture, Reliability & Economics	<input type="checkbox"/> SEC 491	Cybersecurity Internship
<input type="checkbox"/> SEC 327	Cloud Services & Tools	<input type="checkbox"/> UAV 100	Intro to Drone Operations
<input type="checkbox"/> SEC 328	Cloud Operations & Performance	<input type="checkbox"/> UAV 102	Drone Design and Maintenance
<input type="checkbox"/> SEC 329	Cloud Practitioner Certificate (CPC) Exam Review	<input type="checkbox"/> UAV 200	Security of UAV and UAS Systems
<input type="checkbox"/> SEC 350	Introduction Computer Forensics		
<input type="checkbox"/> SEC 355	Mobile Device Security and Forensics	<input type="checkbox"/> IST 7060	Project and Change Management
<input type="checkbox"/> SEC 360	Advanced Mobile Security and IoT Forensics	<input type="checkbox"/> IST 7100	IT Policy and Strategy
<input type="checkbox"/> SEC 370	Computer Incident Response Course	<input type="checkbox"/> SEC 6080	Industrial Control Systems (ICS) Security
<input type="checkbox"/> SEC 375	Malware Analysis Techniques	<input type="checkbox"/> SEC 6082	SCADA Architecture
<input type="checkbox"/> SEC 420	Data Integrity and Disaster Recovery	<input type="checkbox"/> SEC 6084	SCADA Risk Management and Auditing
<input type="checkbox"/> SEC 425	Ethical Hacking	<input type="checkbox"/> SEC 6086	SCADA Security Awareness and Standards

Electives

<input type="checkbox"/> 3 Credits of COT Electives from these programs: CSC, CTA, GMD, ISM, MIS, SEC and TEC.	<input type="checkbox"/> 15 Credits of Free Electives †
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Dual-Credit ADVANTAGE™

SAVE TIME & TUITION

You can apply selected courses (and their credits) in this degree program to a variety of WilmU certificate programs, allowing you to earn a resume-boosting certificate and your bachelor's degree simultaneously. Learn more at wilmu.edu/DualCredit.

Related Dual-Credit Certificates:

- Digital Evidence Discovery
- Digital Evidence Investigation
- SCADA Cybersecurity (*Graduate*)

Accelerate Your Master's Degree

Replace your free electives with a graduate certificate to get a head start on your master's degree.

Already have an associate degree?

A WilmU completion degree provides just the courses you need to earn your bachelor's degree.

Look for the ✓ to see typical completion degree courses.

Prerequisite and additional courses not listed here may be required.

Have questions? We're here to help!

Academic Recruiters



(302) 213-3916



recruiting@wilmu.edu

*Choose TWO courses from the following: ART, COM 245, CUL, DRA, DSN 110, ETN, HIS 230, HUM, LIT, MUS, PHI, SPA, TEC 215 and VFP 313.

**Choose ONE course from the following: CSC, CTA, GMD, ISM, MIS, SEC and TEC.

† Students with fewer than 16 transfer credits are required to take FYE 101 as one of their electives.



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TECHNOLOGY

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