

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 its Cybersecurity degree program, WilmU was named a National Center of Academic Excellence for Information Assurance and 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 provides a foundation in cybersecurity and allows you to 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.

\$1,170
per course

Cost of a typical 3-credit course taken at our **New Castle campus or online**



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	<input type="checkbox"/> <i>OR</i>
<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 Pre-Calculus	<input type="checkbox"/> PHI 314 Ethics for Computer Professionals <input checked="" type="checkbox"/>
<input type="checkbox"/> MAT 308 Inferential Statistics <input checked="" type="checkbox"/>	

Cybersecurity Core (39 Credits)

<input type="checkbox"/> CSC 345 Database Foundations <input checked="" type="checkbox"/>	<input type="checkbox"/> SEC 310 Cryptography: Algorithms and Applications <input checked="" type="checkbox"/>
<input type="checkbox"/> SEC 100 Introduction to Computer Hardware and Operation	<input type="checkbox"/> SEC 335 Linux for Systems Administrators <input checked="" type="checkbox"/>
<input type="checkbox"/> SEC 210 Principles and Practice of Information Security	<input type="checkbox"/> SEC 340 Windows Operating Systems and Systems Administration <input checked="" type="checkbox"/>
<input type="checkbox"/> SEC 230 Introduction to Linux	<input type="checkbox"/> SEC 410 Web and Data Security <input checked="" type="checkbox"/>
<input type="checkbox"/> SEC 235 Networks and Telecommunications	<input type="checkbox"/> SEC 450 Firewalls and Network Security <input checked="" type="checkbox"/>
<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	<input type="checkbox"/> <i>OR</i>
	<input type="checkbox"/> SEC 490 Computer and Network Security Internship <input checked="" type="checkbox"/>

Cybersecurity Electives (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 425 Ethical Hacking
<input type="checkbox"/> LES 331 Electronic Discovery	<input type="checkbox"/> SEC 435 Advanced Network Management
<input type="checkbox"/> SEC 240 Foundations in Cyber Investigations	<input type="checkbox"/> SEC 440 Network Forensics
<input type="checkbox"/> SEC 305 Psychology of a Cyber Attacker	<input type="checkbox"/> SEC 465 Cybersecurity and IoT
<input type="checkbox"/> SEC 325 Breaking Down Cloud Security	<input type="checkbox"/> SEC 480 Experiential Learning in Cybersecurity
<input type="checkbox"/> SEC 350 Introduction Computer Forensics	<input type="checkbox"/> SEC 490 CNS Internship
<input type="checkbox"/> SEC 355 Mobile Device Security and Forensics	<input type="checkbox"/> SEC 491 CNS Internship
<input type="checkbox"/> SEC 360 Advanced Mobile Security and IoT Forensics	<input type="checkbox"/> UAV 100 Intro to Drone Operations
<input type="checkbox"/> SEC 370 Computer Incident Response Course	<input type="checkbox"/> UAV 102 Drone Design and Maintenance
<input type="checkbox"/> SEC 375 Malware Analysis Techniques	<input type="checkbox"/> UAV 200 Security of UAV and UAS Systems
<input type="checkbox"/> SEC 420 Data Integrity and Disaster Recovery	

Free Electives (15 Credits)

Choose free electives to complete the degree requirements of 120 credit hours.

Free Electives (15 Credits)†

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

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

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

Apply a Dual-Credit Certificate* to your degree!

Earn a career-boosting certificate and get credit toward a WilmU degree at the same time! Most WilmU certificates can be completed entirely online in just one year.

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!

Admissions Specialists

☎ 877.967.5464

@ admissions@wilmu.edu

Get Started Today at
wilmu.edu/Apply



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TECHNOLOGY

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