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 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.

$1,227
per course
Cost of a typical 3-credit course

Classes start every 8 weeks.

WILMINGTON
UNIVERSITY ™

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General Education Requirements (39 Credits)

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

Support Core (9 Credits)

☐	MAT 200	Pre-Calculus				
☐	MAT 308	Inferential Statistics	✔	☐ PHI 314	Ethics for Computer Professionals	✔

Cybersecurity Core (39 Credits)

☐	CSC 345	Database Foundations	✔	☐	SEC 310	Cryptography: Algorithms and Applications	✔
☐	SEC 100	Introduction to Computer Hardware and Operation		☐	SEC 335	Linux for Systems Administrators	✔
☐	SEC 210	Principles and Practice of Information Security		☐	SEC 340	Windows Operating Systems and Systems Administration	✔
☐	SEC 230	Introduction to Linux		☐	SEC 410	Web and Data Security	✔
☐	SEC 235	Networks and Telecommunications		☐	SEC 450	Firewalls and Network Security	✔
☐	SEC 250	Operating System and Computer Systems Security		☐	SEC 480	Experiential Learning in Cybersecurity	
					OR		
☐	SEC 290	Introduction to Programming with Python		☐	SEC 490	Computer and Network Security 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.** ✔

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

Electives

☐ **3 Credits** of COT Electives from these programs: CSC, CTA, GMD, ISM, MIS, SEC and TEC.	☐ **15 Credits** of Free Electives †