

CYBERSECURITY, CERTIFICATE

The Cybersecurity Certificate program offers interdisciplinary coursework aimed at broadening students' technical knowledge and skills in cybersecurity. It provides a foundational understanding of cybersecurity concepts, critical legal and policy issues, and helps students develop a specialization within the field. The program consists of 15-16 credit hours across four categories: a technical course covering essential skills and techniques, a 6-hour core set of requirements focused on fundamental cybersecurity knowledge, a law and policy course related to cybersecurity, and a specialization course tailored to a specific area, with the option for advanced certification.

Certificate Requirements

Code	Title	Hours
Choose one technical foundation course from the following:		3-4
CM 105	Introduction to Computer Science	
CM 111	Introduction to Structured Programming	
CM 290	Introduction to Python Programming	
CM 203/ CJ 290	Digital Forensics I	
Take both of the following courses:		6
CM 261	Networked Systems	
CM 361	Cybersecurity	
Choose one law & policy course from the following:		3
CJ 351	Legal Issues in Cybersecurity	
CJ 382	Security Technologies	
CJ 425	White Collar Crime	
TA 340	Technology Policy	
Choose one cybersecurity specialization course from the following:		3
CM 303/ CJ 390	Digital Forensics II	
CM 341	Ethical Hacking	
CM 342	Information Security Governance	
CM 370	Information Technology Project Management	
TA 410	Technology Planning	
Total Hours		15-16