CYBERSECURITY MINOR

The Cybersecurity minor provides students with the necessary and durable skills needed to effectively protect personal and organizational information systems and tomorrow's technological threats and risks in the cyber world.

The Cybersecurity minor in the information technology program provides coursework that helps students develop technical skills to identify threats and recognize system vulnerabilities to mitigate cybersecurity risks and respond to cyberattacks. This minor teaches students the risk-management strategies, and how to identify security risks. Students will also learn how to develop communication plans for interacting with businesses and their users when it comes to integrating Cybersecurity plans.

Regulations Governing Minor Course Work

1. There shall be a minimum of 18.0 credit hours with a minimum Millersville QPA of 2.0.
2. Only one course which counts toward your major may be counted toward your minor.
3. Courses that count toward a minor are also eligible to be used to satisfy the current University-wide General Education requirements subject to normal distribution requirements.
4. At least two courses should be at the upper-division level (300-400). Exceptions may be requested upon evidence of program depth.
5. No course needed for the minor may be taken Pass-Fail.
6. One-half or more of the work required for the minor must be completed at Millersville University.
7. No student may minor in his or her major.

Minor in Cybersecurity

Code	Title	Hours
This minor requires Computer Science courses (CSCI 151 or 161) that, with appropriate advising, can be incorporated into the General Education program requirements.		
INTE 120	Integrated Information Technology Application Projects	4
Network Concepts, Security and Administration or Computer Networks - Choose 1 of the following:		4
INTE 230	Network Concepts, Security and Administration	
CSCI 395	Computer Networks	
INTE 350	Cybersecurity	4
INTE 360	IT Risk Management and Security	4
Cybersecurity Elective - Choose 1 of the following:		3-4
INTE 435	IT Security, Privacy & Ethics	
INTE 465	Data Analytics in Health Care	
INTE 466	Ethical Hacking and Penetration Testing	
CSCI 415	Computer and Network Security	
Only 1 CSCI course can be used in fulfillment of the cybersecurity minor.		
Total Hours		**19-20**