

CYBERSECURITY MINOR

Department: Management Information Systems (<https://catalog.bradley.edu/undergraduate/business/management-information-systems/>)

A minor in cybersecurity will offer students with majors or interests in security the option of adding significant knowledge, skills, and abilities in information security. The purpose of the minor is to prepare students to deal with threats to computers and information. The minor prepares students to manage the security of networks and information systems. Students gain experience with conducting technical and socially-engineered penetration tests. In this minor, students perform security assessments for local business clients to identify security risks and provide recommended steps for remediation. The minor is open to all majors across campus. The minor requires 15 hours.

Code	Title	Hours
Required Courses:		
MIS 173	Introduction to Business Analytics	3.0
MIS 373	Applied Networking	3.0
MIS 379	Information Systems Security	3.0
MIS 483	Advanced Ethical Hacking	3.0
Elective Course (Choose one):		3
MIS 279	Personal Security and Privacy	
CIS 230	Introduction to Computer Forensics	
CIS 415	Applied Cryptography	
CIS 435	Computer Networks and System Security	
CIS 495	Software and Web Applications Security	
Course approved by the Department Chair		
Total Hours		15