

CYBERSECURITY MINOR

Requirements

Code	Title	Credits
Core Courses		
CYBR 1100	INTRODUCTION TO INFORMATION SECURITY	3
CYBR/CIST 3600	INFORMATION SECURITY POLICY AND AWARENESS	3
CYBR 4360	FOUNDATIONS OF CYBERSECURITY	3
Elective Courses		
Select 9 hours with 6 hours above 3XXX from the following: ¹		9
CYBR 2980	SPECIAL TOPICS IN CYBERSECURITY	
CYBR 2600	SYSTEM ADMINISTRATION	
CYBR 3450	NATURAL LANGUAGE PROCESSING	
CYBR 3570	CRYPTOGRAPHY	
CYBR/CSCI 4380	DIGITAL FORENSICS	
CYBR 4390	MOBILE DEVICE FORENSICS	
CYBR 4430	QUANTUM COMPUTING AND CRYPTOGRAPHY	
CYBR 4440	INDUSTRIAL CONTROL SYSTEM SECURITY	
CYBR 4450	HOST-BASED VULNERABILITY DISCOVERY	
CYBR 4460	NETWORK-BASED VULNERABILITY DISCOVERY	
CYBR/CIST 4540	COMPUTER SECURITY MANAGEMENT	
CYBR 4980	SPECIAL TOPICS IN CYBERSECURITY	
Total Credits		18

¹ This list of electives is not exhaustive. Students may take other relevant courses as electives with the approval of the Cybersecurity undergraduate program committee (CYBR UPC). Students are accountable for prerequisite of all courses listed for the Cybersecurity minor.