

CYBERSECURITY MINOR

Cybersecurity, Minor Requirements

Code	Title	Credits
18 Hours Required		
All of the following		9
CYBR 1100	INTRODUCTION TO INFORMATION SECURITY	
CYBR 3050	PRINCIPLES OF CYBER OPERATIONS AND DEFENSE	
or CYBR 4360	PRINCIPLES OF SECURE SYSTEM DESIGN	
CYBR 3600	CYBERSECURITY POLICY AND AWARENESS	
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	ETHICAL HACKING - MALWARE ANALYSIS	
CYBR 4460	ETHICAL HACKING - NETWORK ANALYSIS	
CYBR/CIST 4540	COMPUTER SECURITY MANAGEMENT	
CYBR 4980	SPECIAL TOPICS IN CYBERSECURITY	

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