

CYBERSECURITY MAJOR

Requirements for a Major in Cybersecurity

Bachelor of Science

Code	Title	Hours
Foundation		
CSEC 121	Privacy and Security	3
CSEC 222	Computer and Data Security	3
CSEC 322	System Security and Defense	3
CSEC 323	Software Security	3
CSCI 111	Introduction to Computer Science	4
CSCI 112	Data Structures	4
CSCI 212	Systems Programming	4
CSCI 330	Network Architecture and Protocols	3
Ethics		
Select one Ethics course from the following:		3
PHIL 212	Ethics	
PHIL 216	Organizational & Professional Ethic	
RELS 235	Religious Ethics	
RELS 237	Christian Ethics	
Electives		
Select three courses from the following:		9-10
CSEC 238	Security Policy	
CSEC 353	Cryptography	
CSEC 381	Special Topics in Cybersecurity	
CSEC 382	Special Topics in Cybersecurity	
CSCI 213	Object-Oriented Programming	
CSCI 236	Database Systems	
CSCI 335	Web Development	
CSCI 350	Operating Systems	
<i>One of the following may be included as an elective:</i>		
BUSN 111	Foundations in Business	
CRIM 200	Introduction to Criminology	
CSCI 210	Introduction to Discrete Structures	
MATH 111	Introduction to Statistics	
MATH 113	Introduction to Statistics	
MATH 220	Discrete Mathematics	
PSCI 326	U.S. Intelligence and Foreign Policy	
PSCI 327	International Terrorism	
Total Hours		39-40