

# CYBERSECURITY MAJOR

## Requirements for a Major in Cybersecurity

### Bachelor of Science

Code	Title	Hours
CSEC 121	Privacy and Security	3
CSEC 321	Cryptography	3
CSEC 322	System Security	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	Computer Networks and Security	3
Select one Ethics course from the following:		3
PHIL 212	Ethics	
RELS 235	Religious Ethics	
RELS 237	Christian Ethics	
Must complete three elective courses from the following:		9
CSEC 381	Special Topics in Cybersecurity	
CSCI 213	Object-Oriented Programming	
CSCI 236	Database Systems	
CSCI 335	Web Development	
CSCI 350	Operating Systems	
One of the following may be included as an elective:		
BUSN 111	Foundations in Business	
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	
<b>Total Hours</b>		<b>39</b>