

**BACHELOR OF ARTS/SCIENCE**

# Cybersecurity Management

**2025-2026**

GENERAL EDUCATION CORE		REQ	COMP	NEED
Written Commun				
ENGL 101 & 102		6		
ENGL 109				
Oral Communication - Choose 1				
COMM 101, 203, 204		3		
Mathematical Ways of Knowing - Choose 1				
CS 108 or MATH 140 or higher		3		
Humanistic & Artistic Ways of Knowing - Choose 2 from 2 categories				
ENGL 175, ENGL 257, ENGL 258, ENGL 261 OR		6-7		
NP 101, NP 102, SPAN 101, SPAN 102 OR				
ART 100, HUM 101,150, MUS 101,102,150,151,152,THEA 101				
Scientific Ways of Knowing - Choose 2 courses from two disciplines; include Lab			1 must	
BIOF 100, BIOL 100, 120, 175, 227; CHEM 100, 105, 111; ENGR 108; FSCI 101; GEOL 101, 120; GIS 271; ID 160, 240; NS 140, 174; PHYS 111, 112, 171, 205, or 211		7-8		
Social & Behavioral Ways of Knowing Choose 2 from 2 categories				
ANTH 102, 120, 170		6		
ECON 201 or 202				
GEOG 102				
HIST 101, 102, 111, 112				
HRPT 184,185				
POLS 101, 237, 285				
PSYC 101, 205				
SOC 101, 102				
SS 184 815				
Global Perspective - Choose 1				
ANTH 102, 120, 170, 360		3		
COMM 345, ENGL 258, ENGL 474, GEOG 102				
HIST 101, 102, 111, 112				
HRPT 184 or SS 184 or KIN 220				
NP 101, 102				
POLS 285 or SOC 101				
SPAN 101, 102, 201, 202				
Integrative Seminar: Ethics & Values				
ID 300A-300Z (see course descriptions for options)		3		
ID 301A				
TOTAL		37-38		
FOREIGN/HERITAGE LANGUAGE		REQ	COMP	NEED
	Take 16 credits of language if selecting Bachelor of Arts degree.			
TOTAL		16		
Students must earn at least a "C-" in Math, ECON, and PSYC 101.				

MAJOR COURSES	REQ	COMP	NEED
CS 111	Foundations of Programming	4	
CS 211	Computer Science II	4	
CS 226	SQL:Structured Query Languanage	3	
CYB 251	Network Fundamentals	3	
CYB 252	Switching & Wireless Tech	3	
CYB 253	Enterprise Networking & Security	3	
CYB 254	Ethical Hacking	3	
CYB 271	Cybersecurity Fundamentals	3	
CYB 272	Linus Systems for Cybersecurity	3	
CYB 273	Penetration Testing	3	
CYB 274	Linux Administration	3	
WEB 111	Foundations of Web Development	3	
WEB 112	Fund of Prog: Javascript	3	
ECON/PSYC/SS 300	Statistical Methods	3	
<b>UPPER DIVISION REQUIREMENTS</b>			
BUS 311	Foundations Management Theory	3	
BUS 360	Leadership	3	
BUS 365	Business Law I	3	
BUS 370	Prod/Op Management	3	
CS 311	Algorithms and Data Structures	4	
CS 480	Capstone Design Project	4	
CS 494	Internship in Computer Science	4	
CYB 300	Cyber Ethics	3	
CYB 360	Cybersecuity Management	3	
<b>GENERAL ELECTIVES</b>			
Choose 9 credits of electives		9	
<b>TOTAL</b>		83	
<b>SUMMARY</b>			
GENERAL EDUCATION		37	
MAJOR		74	
GENERAL ELECTIVES		9	
		120	

Students must earn at least a "C-" in all major courses.

Students must also earn at least a 2.50 grade point average in all business courses combined, including AC and ECON.

**MOVE UP**  
*with a business degree*