

**BACHELOR OF ARTS/SCIENCE**

# Cybersecurity Management

2025-2026

GENERAL EDUCATION CORE	REQ	COMP	NEED
<b>Written Commun</b>			
ENGL 101 & 102	6		
ENGL 109			
<b>Oral Communication - Choose 1</b>			
COMM 101, 203, 204	3		
<b>Mathematical Ways of Knowing - Choose 1</b>			
CS 108 or MATH 140 or higher	3		
<b>Humanistic &amp; Artistic Ways of Knowing - Choose 2 from 2 categories</b>			
ENGL 175, ENGL 257, ENGL 258, ENGL 261 <b>OR</b>	6-7		
NP 101, NP 102, SPAN 101, SPAN 102 <b>OR</b>			
ART 100, HUM 101,150, MUS 101,102,150,151,152,THEA 101			
<b>Scientific Ways of Knowing - Choose 2 courses from two disciplines; include Lab</b>			<b>1 must</b>
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		
<b>Social &amp; Behavioral Ways of Knowing Choose 2 from 2 categories</b>			
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			
<b>Global Perspective - Choose 1</b>			
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			
<b>Integrative Seminar: Ethics &amp; Values</b>			
ID 300A-300Z (see course descriptions for options)	3		
ID 301A			
<b>TOTAL</b>	37-38		
<b>FOREIGN/HERITAGE LANGUAGE</b>	<b>REQ</b>	<b>COMP</b>	<b>NEED</b>
Take 16 credits of language if selecting Bachelor of Arts degree.			
<b>TOTAL</b>	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 Languange	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 Cybersecurity 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*