



Cybersecurity, BS
Curriculum for 2025-2026
Four Year Plan

✓	Course	Course Title	Prerequisites	Notes
Freshman Year: Semester One				
	CYS 101	Intro to Information Security		
	BLU 101	Foundations Seminar		Blueprint Course
	EN 101	College Writing		
	CYS 131	Computer Science I		
	MA 235	Discrete Mathematics		
Freshman Year: Semester Two				
	BLU 151	Public Speaking		Blueprint Course
	CYS 132	Computer Science II	CYS 131	CompTia Certification A+
	EN 102	Writing in the Humanities		
	MA 145	College Mathematics		
	GEN ED	General Education Module		
Sophomore Year: Semester Three				
	CYS 231	Computer Organization	CYS 131	
	BLU 201	Service Learning & Civic Engagement		Blueprint Course
	MA 200	Topics in Statistics		
	GEN ED	General Education Module		
	GEN ED	General Education Module		
Sophomore Year: Semester Four				
	CYS 254	Computer Networks	CYS 231	
	GEN ED	General Education Module		
	GEN ED	General Education Module		
	RS Elective	Religious Studies Elective		
	All College	All College Elective		
Junior Year: Semester Five				
	CYS 354	Intro to Network Security	CYS 254	
	CYS 333	Information Security	60 Credit Hours	
	CYS Elective	Cybersecurity Elective		
	BLU 301	Junior Symposium	60 Credit Hours	Blueprint Course
	GEN ED	General Education Module		
Junior Year: Semester Six				
	CYS 355	Computer Crime	60 Credit Hours	
	CYS Elective	Cybersecurity Elective	60 Credit Hours	
	EN 340	Professional and Technical Writing		
	Liberal Arts	Liberal Arts Elective Upper Level		
	All College	All College Elective		
Senior Year: Semester Seven				
	CYS 450	Senior Seminar	90 Credit Hours	
	CYS Elective	Cybersecurity Elective		
	CYS Elective	Cybersecurity Elective		
	All College	All College Elective Upper Level		
	Liberal Arts	Liberal Arts Elective		
Senior Year: Semester Eight				
	CYS 498	Internship	90 Credit Hours	
	Liberal Arts	Liberal Arts Elective Upper Level		
	Liberal Arts	Liberal Arts Elective		
	All College	All College Elective Upper Level		
	All College	All College Elective		
Modules Notes				
✓	General Education Module			
	American History/ Western Civilization			
	Arts			
	Foreign Culture and Language			
	Humanities			
	Natural Sciences			
	Social Sciences			