

ABOUT THE COMPUTER SCIENCE BS DEGREE:

The B.S. program in Computer Science provides a broad foundation in computer science, including algorithms and programming languages, computer systems, software development and applications, and theory. The specialization in Cybersecurity allows students to develop expertise in protecting computing systems, networks, and data from security threats. The program equips graduates with both theoretical foundations and practical skills to design secure systems and implement defense strategies across diverse computing environments.

STEP 1:

Major Requirements:

Course	Semester	Credits	Grade
CSC 110		4	
CSC 211		4	
CSC 212		4	
CSC 301		4	
CSC 305*		4	
CSC 310		4	
CSC 340		4	
CSC 411		4	
CSC 412		4	
CSC 440		4	
CSC 477 or 499		4	
Cybersecurity Specialization			
CSF 430		4	
CSF 432		4	
Choose one course from CSF 434 or 534			
CSF ____		4	

Additional Major Requirements

Course	Semester	Credits	Grade
MTH 141*		4	
MTH 180*		3	
STA 409		3	
Choose one course from: PHY 111/185*, 112/186*, 203/273*, 204/274*, CHM 101/102*, CHM 112/114, BIO 101 (or110)/103*, BIO 102/104*, GEO 103*, OCG 123G*			
		3-4	
Choose one course from: WRT 227*, 290*, 332*, 334*, and HPR 142*			
		3-4	

Free elective credits

(to meet the 120 credits required for graduation):

Course	Credits	Course	Credits

*Course approved for general education credit

Please note: Both major and cumulative GPA must be 2.00 or higher in order to graduate.

