

# COMPUTER SCIENCE [CYBERSECURITY CONCENTRATION]

Code	Title	Hours
<i>Required Courses</i>		
CSI 1430	Introduction to Computer Science I with Laboratory	4
CSI 1440	Introduction to Computer Science II with Laboratory	4
CSI 2334	Introduction to Computer Systems	3
CSI 2350	Discrete Structures	3
CSI 3334	Data Structures	3
CSI 3335	Database Design and Applications	3
CSI 3336	Systems Programming	3
CSI 3344	Introduction to Algorithms	3
CSI 3471	Software Engineering I	4
CSI 3372	Software Engineering II	3
CSI 4321	Data Communications	3
CSI 4323	Introduction to Cybersecurity	3
CSI 4325	Advanced Cybersecurity	3
CSI 4330	Foundations of Computing	3
CSI 4337	Introduction to Operating Systems	3
CSI 43C9	Capstone Design Project	3
CSI 4301 or PHI 1310	Cultural Impact of the Computer Computer Ethics	3
CSI 4111	Cybersecurity Laboratory (three semesters)	3
A grade of "C" or better is required in all computer science hours counted toward major.		
<i>Mathematics</i>		
MTH 2311	Linear Algebra	3
MTH 4312	Cryptology	3
<i>Political Science</i>		
PSC 3355 or PSC 4395	The Causes of War Terrorism	3
<i>Contemporary Social Issues</i>		
Select 3 hours from the corresponding A&S Distribution List (HIS 1300 included)		3
<b>Total Hours</b>		<b>69</b>