

COMPUTER SCIENCE MINOR

Requirements for a Minor in Computer Science

Code	Title	Hours
Required Courses		
Twenty-three semester hours in computer science including the following:		
CSI 1430	Introduction to Computer Science I with Laboratory	4
CSI 1440	Introduction to Computer Science II with Laboratory	4
CSI 2350	Discrete Structures	3
CSI 3334	Data Structures	3
CSI 3344	Introduction to Algorithms	3
Six semester hours from the following "3000" - "4000" level computer science electives		6
CSI 3324	Numerical Methods	
CSI 3335	Database Design and Applications	
CSI 3336	Systems Programming	
CSI 3338	Computer Organization	
CSI 3342	Principles of Software Design	
CSI 3372	Software Engineering II	
CSI 3373	Software Quality Assurance and Testing	
CSI 3374	Software Project Management	
CSI 3471	Software Engineering I	
CSI 4111	Cybersecurity Laboratory	
CSI 4144	Competitive Learning	
CSI 4321	Data Communications	
CSI 4322	Numerical Analysis	
CSI 4323	Introduction to Cybersecurity	
CSI 4325	Advanced Cybersecurity	
CSI 4328	Numerical Linear Algebra	
CSI 4330	Foundations of Computing	
CSI 4337	Introduction to Operating Systems	
CSI 4352	Introduction to Data Mining	
A grade of "C" or better in all computer science courses used for the minor.		
Total Hours		23