

COMPUTER SCIENCE, MINOR

Requirements

Code	Title	Hours
Lower Division Required Courses		
CSC 121	Introduction to Computer Science and Programming I	4
CSC 123	Introduction to Computer Science and Programming II	4
CSC 221	Assembly Language and Introduction to Computer Organization	3
MAT 191	Calculus I	5
MAT 193	Calculus II	5
MAT 271	Foundations Of Higher Math	3
MAT 281	Discrete Mathematics	3
Upper Division Required Courses		
CSC 311	Data Structures	3
Select two courses from the following, one of which must have a CSC prefix: 6		
CSC 321	Programming Languages	
CSC 331	Computer Organization	
CSC 341	Operating Systems	
CSC 395	Sel Topics in Computer Science	
CSC 401	Analysis Of Algorithms	
CSC 411	Artificial Intelligence	
CSC 421	Advanced Programming Languages	
CSC 431	Advanced Computer Organization	
CSC 441	Advanced Operating Systems	
CSC 451	Computer Networks	
CSC 453	Data Management	
CSC 455	WWW Design and Management	
CSC 459	Security Engineering	
CSC 461	Computer Graphics I	
CSC 463	Computer Graphics II	
CSC 471	Compiler Construction I	
CSC 490	Senior Seminar	
CSC 492	Senior Design	
CSC 495	Selected Topics:	
MAT 361	Finite Automata	
MAT 367	Numerical Analysis I	
MAT 369	Numerical Analysis II	
CIS 372	Systems Analysis and Design	
CIS 373	Database Systems	
CIS 375	Data Communications	
Total Hours		36