Minor in Computer Science

The Computer Science minor requires 20 credit hours of Computer Science courses. Because of the prerequisite sequence, it normally requires at least 4 semesters (possibly including summer) to complete the minor.

Degree Plan

Code	Title	Hours
Computer Science Minor		
Required Courses:		
CS 1101	Intro to Computer Science Lab	1
CS 1301	Intro to Computer Science	3
CS 2302	Data Structures	3
CS 2401	Elem. Data Struct./Algorithms	4
Select three from the following list. Note: No more than three credit hours of CS 4390, CS 4371, CS 4X73, and/or CS 4392 (in any combination) can count towards the minor:		9
CS 3195	Junior Professionl Orientation	1
CS 3331	Adv. Object-Oriented Programng	3
CS 3350	Automata/Computabi/Formal Lang	3
CS 3360	Programming Language Concepts	3
CS 3432	Computer Organization	4
CS 4173	Computer Science Internship	1
CS 4273	Computer Science Internship	2
CS 4310	Software Eng: Requirements Eng	3
CS 4311	Software Eng: Design & Implmnt	3
CS 4316	Computer Networks	3
CS 4317	Human-Computer Interaction	3
CS 4320	Artificial Intelligence	3
CS 4330	Mobile Application Development	3
CS 4339	Secure Web-Based Systems	3
CS 4342	Database Systems	3
CS 4351	Computer Security	3
CS 4364	Topics in Data Science	3
CS 4365	Topics in Soft Computing	3
CS 4371	Computer Science Problems	3
CS 4373	Computer Science Internship	3
CS 4374	Software Construction	3
CS 4375	Operating Systems Concepts	3
CS 4376	Comp Dcsn-Mkng & Risk Analysis	3
CS 4379	Software Reverse Engineering	3
CS 4387	Software Integration and V&V	3
CS 4390	Special Topics in Computer Sci	3