

SIUE Computer Science Minor Requirements

Student: _____

SID: _____

22 Semester Hours Required

Required Courses (16 Hours)

CS 111	(3)	Concepts of Computer Science ¹	_____	_____
CS 140	(4)	Introduction to Computing I	_____	_____
CS 150	(3)	Introduction to Computing II	_____	_____
CS 240	(3)	Introduction to Computing III	_____	_____
CS 312	(3)	Intro to Organization & Architecture	_____	_____

Two Additional Courses (6 Hours)

CS 275	(3)	Interaction Programming	_____	_____
CS 314	(3)	Operating Systems	_____	_____
CS 321	(3)	Human-Computer Interaction Design	_____	_____
CS 325	(3)	Software Engineering	_____	_____
CS 330	(3)	Programming Languages	_____	_____
CS 340	(3)	Algorithms & Data Structures	_____	_____
CS 382	(3)	Game Design, Development, & Tech	_____	_____
CS 423	(3)	Compiler Construction	_____	_____
CS 434	(3)	Database Management Systems	_____	_____
CS 438	(3)	Artificial Intelligence	_____	_____
CS 447	(3)	Networks & Data Communications	_____	_____
CS 454	(3)	Theory of Computation	_____	_____
CS 456	(3)	Algorithms & Complexity	_____	_____
CS 482	(3)	Computer Graphics	_____	_____
CS 490	(3)	Topics in CS: _____	_____	_____
CS 490	(3)	Topics in CS: _____	_____	_____
CS 495	(3)	Independent Study	_____	_____

¹: CS 111 is required for students beginning in Fall 2003; the minor only has 19 semester hours for students beginning before Fall 2003.

Prerequisite Chart

