



SOUTHERN ILLINOIS UNIVERSITY
EDWARDSVILLE

Computer Science: Master of Science Program Tracking Form

Name _____ SSN _____
 Address _____ Phone _____
 _____ Email _____

Program Prerequisite Courses (May be waived)

Term/Grade (w = waived)	Course
	CS 140 Introduction to Computing I (Basic programming skill in C)
	CS 150 Introduction to Computing II (Problem solving and algorithms in C++)
	CS 240 Introduction to Computing III (Fundamentals of Object Orient Programming)
	CS 312 Computer Organization (Computer architecture)
	CS 340 Algorithms and Data Structures
	CS 414 Operating Systems
	Math 150 Calculus I
	Math 224 Discrete Mathematics

Two Advanced Math Courses: Calculus II, Linear Algebra, Statistics, Graph Theory, or other approved courses.

Term/Grade (w = waived)	Course
	Math Course: _____
	Math Course: _____

Core Courses (10 Hours, May not be waived)

Term/Grade	Course	Term/Grade	Course
	CS 456 Advanced Algorithms		CS 516 Computer Architecture
	CS 514 Operating System		CS 598 Topic Paper

Elective Courses (May not be waived, 12 hours must be 500 level)

Check Option:

Non-Thesis Option: 24 Hours **Thesis Option:** 18 Hours plus 6 Hours of CS 599

Note: Each student must take an approved 3-course concentration sequence

Term/Grade	Course	Term/Grade	Course

Concentration Sequence, Topic Paper, Thesis Project

Approved Concentration Sequence (list courses): _____

Topic Paper Title: _____

Thesis Title (if applicable): _____

Advisory/Thesis Committee:

Chairperson _____

Member _____ Member _____