



SOUTHERN ILLINOIS UNIVERSITY  
EDWARDSVILLE

## Computer Science: Master of Science Program Tracking Form

Name \_\_\_\_\_ SID \_\_\_\_\_  
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 314 Operating Systems
_____	CS 340 Algorithms and Data Structures
_____	Math 150 Calculus I
_____	Math 224 Discrete Mathematics
_____	CS 501 Foundations in Computing

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 (3)	_____	CS 516 Computer Architecture (3)
_____	CS 500 Graduate Seminar (1)	_____	CS 514 Operating System (3)

### 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
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

### MS Project, Thesis, Final Exam

Exit Requirement (check one): MS Project \_\_\_\_\_, Thesis \_\_\_\_\_, Final Exam \_\_\_\_\_

MS Project Title (if applicable): \_\_\_\_\_

Thesis Title (if applicable): \_\_\_\_\_

Project/Thesis Committee:

Chairperson \_\_\_\_\_

Member \_\_\_\_\_ Member \_\_\_\_\_