

Proposed Semester Program of Graduate Study

Plan A _____ Plan B _____

MASTER OF SCIENCE: **COMPUTER SCIENCE**

Plan A, Minimum, 30 Cr., Plan B, Minimum, 32 Cr.

Dept	No.	Name of Course	Instructor	Sem/Yr	Credits	Grade
I. Core Courses, Minimum, 10 Cr.						
CSCI	610	Advanced Concepts in Operating Systems	_____	_____	3	_____
CSCI	620	Advanced Computer Architecture	_____	_____	3	_____
CSCI	681	Technical Presentation in Computer Science	_____	_____	1	_____
CSCI	502	Introduction to the Theory of Computation	_____	_____		
	OR					
CSCI	504	Design & Analysis of Algorithms	_____	_____	3	_____
II. Research						
CSCI	697	Starred Paper (Plan B only)	_____	_____	3	_____
CSCI	699	Thesis (Plan A only)	_____	_____	6	_____
----- Total credits in Core/Research -----						

III. Electives (9 credits for Plan A, 12 credits for Plan B)

500-level electives: For Plan A, choose courses from at least two of the following areas, and for Plan B, choose courses from at least three of the following areas: Theory (CSCI 502, 504), Software development (CSCI 530, 531, 532), Systems software (CSCI 511, 512, 513), AI (CSCI 540, 541, 542, 543), and Applications (CSCI 503, 550). 600-level electives: choose at least 3 credits from regular CSCI courses.

_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____

IV. Additional coursework (up to 5 credits for Plan A, 7 credits for Plan B)

Up to 3 credits for Plan A and up to 4 credits for Plan B may be obtained through internship (CSCI 644) and preparatory courses (CSCI 591, 592 and 593. This course work is to be taken in consultation with the advisor/committee.

_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____

----- Total credits in Electives -----

TOTAL CREDITS IN PROGRAM _____

Signature of Applicant

PROGRAM REQUIREMENTS:

1. Credit limitation on transfer and extension credits (combined) --10 Credits.
2. Credit limitation on Workshop -- Plan A, 4 Cr.; Plan B, 7 Cr.
3. Required: one-half of the minimum requirements for the entire program must be completed in 600-level courses.

**ST. CLOUD STATE UNIVERSITY
School of Graduate Studies**

Major: Computer Science

Application for Semester Program Approval: Master of Science Degree

Name _____ SCSU Student ID _____ Date _____

Mailing Address _____ Home Telephone _____

_____ Business Telephone _____
City State Zip

Name of Undergraduate _____

Email _____

College or University _____

Request transfer of the following courses: (Official transcripts of all transfer credits which have been completed are required to be in the Graduate Studies Office before program can be approved.)

Dept. and Course No.	Name of Course Transferred	College or University	Sem./Qtr Hours	Grade	Date Taken
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____

(Not to be filled in by applicant)

All deficiencies related to this student's admission to graduate study have been removed.

I approve the program outlined in this application.

Signature of Adviser

Signature of Graduate Coordinator

Signature of Department Chairperson

The program outlined in this application complies with the minimum course requirements of the university for the Master of Science degree in this major field.

Signature of Graduate Dean

Student Notified: _____