CS Dept Prerequisite Approval Form

Name: _____   **SID#**:_____

Major: _____   **Undergrad __ Grad __**

Email address:_____   **Phone:**_____

Semester: _____   **Course Number: CSC _____ Section # _____**

Prerequisites: (Undergraduate CSc course prerequisites are listed on reverse side)

Note:

- F*or courses taken at SFSU, course NUMBER is sufficient. For courses taken at OTHER institutions, list the TITLE and the institution*
- *For co-requisite courses, enter grade as 'IP' (in progress)*

	Course	Grade	Institution
1.	_____	_____	_____
2.	_____	_____	_____
3.	_____	_____	_____
4.	_____	_____	_____
5.	_____	_____	_____
6.	_____	_____	_____

I certify that I have satisfied the prerequisites for this course. I understand that providing false information is a serious matter and is subject to University disciplinary action.

_____   _____
Student Signature   Date

Faculty Approval

The student has submitted proper documentation of prerequisites. __ Yes __ No

_____   _____
Faculty Signature   Date

TO STUDENT

It is YOUR RESPONSIBILITY to present documentation to the faculty that verifies that you have met the prerequisites to the course. Failure to do so may result in your being **dropped** from the course. Materials must be submitted to the faculty member prior to **the end of the third class meeting (2nd class meeting for courses meeting once per week).**

Proper documentation includes:
1. Copies of transcripts and/or grade reports for all work done at SFSU
2. Faculty signed CS Dept Prerequisite Approval Form for other courses
3. Transfer evaluations of all work done at other institutions *

- This work must be evaluated by a CS Dept Advisor. The Advisor will determine which courses will be considered as equivalent to SFSU courses. (Beyond prerequisite checking, this evaluation is also needed for approval of coursework for graduation).

(Revised 12/03/2002)

UNDERGRADUATE COURSES

201 Introduction to Computer Programming for Non-Majors (3)
Prerequisites: Completion of General Education Quantitative Reasoning requirement with grade of C or above.

210 Introduction to Computer Programming (3)
Prerequisites: a grade of C or better in MATH 226. CS majors must take CSc 212 concurrently or prior to CSc 210.

212 Introduction to Software Development in UNIX (2)
Prerequisite: Consent of instructor.

277 Web Authoring (3)
Prerequisite: CSc 210 or consent of Instructor.

301 Fundamentals of Computer Science (renumbered to 213 in Fall 2003) (3)
Prerequisite: Grade of C or better in Math 227 and CSc 210, passing grade in CSc 212. Transfer students may enroll in CSc 212 concurrently.

305 Social and Ethical Implications of Computing (1)
Prerequisites: A grade of C or better in CSc 210.

310 Assembly Language Programming and Introduction to Computer Organization (3)
Prerequisites. A grade of C or better in ENGR 356.

313 Data Structures (3)
Prerequisite. A grade of C or better in CSc 301 and Math 330. Math 330 may be taken concurrently.

330 Discrete Mathematical Structures for Computer Science (3)
Prerequisites: Grades of C or better in CSc 301 and Math 250. Math 250 may be taken concurrently.

413 Software Development (3)
Prerequisite: A grade C or better in CSc 313 and Math 325. Math 325 may be taken concurrently.

415 Operating Systems Principles (3)
Prerequisites: A grade of C or better in CSc 310, CSc 313, Math 250, and Physics 230.

510 Analysis of Algorithms I   (3)
Prerequisites: a grade of C or better in CSC 330 , 313, and Math 325.

520 Theory of Computing   (3)
Prerequisite: a grade of C or better in CSc 313, CSC 330 and Math 325.

600 Programming Language Design   (3)
Prerequisite: a grade of C or better in CSC 413.

620 Natural Language Technologies   (3)
Prerequisite: a grade of C or better in CSC 413.

630   Computer Graphics Systems Design   (3)
Prerequisite: a grade of C or better in CSC 313 and Math 325.
Graphics display hardware architecture.

635   Software Techniques for the Processing of Computer Music and Sound Data   (3)
Prerequisite: a grade of C or better in CSC 413 or consent of instructor.

640 Software Engineering   (3)
Prerequisite: A grade of C or better in CSC 415 or consent of instructor.

641 Computer Performance Evaluation   (3)
Prerequisite: A grade of C or better in CSC 415 or consent of instructor.

642 Human Computer Interaction   (3)
Prerequisite: A grade of C or better in CSc 413.

644 Computer Measurements   (3)
Prerequisite: A grade of C or better in CSC413 and CSc415.

645 Computer Networks   (3)
Prerequisite: A grade of C or better in CSC 415.

650 Secure Networked Systems   (3)
Prerequisites: CSC 415 or consent of instructor.

651 System Administration   (3)
Prerequisites: CSC 413 and CSC 415 (CSC 415 may be taken concurrently).

656 Computer Organization   (3)
Prerequisites: CSC 415 (may be taken concurrently) or consent of instructor.

665 Artificial Intelligence (3)
Prerequisite: CSc 413 or consent of instructor.

667 Internet Application Design and Development (3)
Prerequisite: CSc 415 or consent of instructor.

668 Object Oriented Programming (3)
Prerequisite: Senior or graduate standing, and at least a C grade in CSc 413, or consent of instructor.

671 Neural Networks (3)
Prerequisite: A grade of C or better in CSc 413.

675 Introduction to Database Systems (3)
Prerequisite: a grade of C or above in CSC 413.

690 Undergraduate Seminar (3)
Prerequisite: consent of instructor.

694 Cooperative Education (3 ,6,12)
Prerequisite: consent of Computer Science Department.

697 Senior Project in Computer Science (3)
Prerequisite: CSc 415, CSc 510, or CSc 640, or consent of instructor.

699 Special Study (3)
Prerequisite: departmental permission and consent of instructor.