

Computer Science Department Transfer Equivalency Evaluation

Name of Student: _____

Student Number: _____

Date of Evaluation: _____

Faculty member doing Evaluation: _____

*Please note that the CS department only evaluates course content for equivalence, the Admissions Office will decide how many transfer units you can count towards your degree. Information about allowable transfer units will be printed on the second page of your Advanced Standing Evaluation (ASE) form or at the end of your Degree Audit Reporting System (DARS) report. **The University Residence requirement is 12 units in the major at SFSU.** See <http://www.sfsu.edu/~bulletin/current/checklst.htm> for other University Graduation Requirements.*

Major Requirements for Computer Science:

*All courses taken at a 2-year, Junior, or Community College are lower division. SFSU courses with numbers above 300 are upper division. Lower division courses **cannot** be transferred as upper division equivalents.*

Lower Division Mathematics Requirements:

SFSU Course	School	Course number	Semester Completed	Grade	Units on ASE/DARS?	Advisor's Initials
Math 226 Calculus I					4 units (1)	
Math 227 Calculus II					4 units	

(Note 1: These units may be double counted to satisfy the GE Quantative Reasoning requirement)

Lower Division Physics Requirements:

SFSU Course	School	Course number	Semester Completed	Grade	Units on ASE/DARS?	Advisor's Initials
Physics 220 General Physics with Calculus I					3 units (2)	
Physics 222 Lab					1 unit	
Physics 230 General Physics with Calculus II					3 units	
Physics 232 Lab					1 unit	

(Note 2: These units may be double counted to partially satisfy the GE segment II requirement)

Lower Division Computer Science Requirements:

SFSU Course	School	Course number	Semester Completed	Grade	Units on ASE/DARS?	Advisor's Initials
CSC 210 Introduction to Computer Programming					3 units	
CSC 212 Software Development Tools with Unix					2 units	
CSC 301 Fundamentals of Computer Science (replaced by CSC 213 in Fall 2003)					3 units (3)	

Upper Division Mathematics Requirements:

SFSU Course	School	Course number	Semester Completed	Grade	Units on ASE/DARS?	Advisor's Initials
Math 325 Linear Algebra					3 units	
Math 324 Probability and Statistics with Computing (replaces Math 250)					3 units	

Upper Division Computer Science and Engineering Requirements:

The upper division Computer Science and Engineering requirements in the following table can be evaluated by a transfer advisor, other required courses require approval of the course instructor.

SFSU Course	School	Course number	Semester Completed	Grade	Units on ASE/DARS?	Advisor's Initials
CSC 310 Assembly Language Programming and Introduction to Computer Organization					3 units	
CSC 305 Social & Ethical Implications of Computing					1 units	
Engr 356 Basic Computer Architecture					3 units	
CSC 330 Discrete Mathematical Structures for Computer Science /Math 330 Discrete Mathematical Structures for Computer Science (new course)					3 units	
CSC 313 Data Structures					3 units	

(Note 3: Please see Professor Eisman or Professor Kroll for equivalency evaluation)

Other Required Computer Science Courses:

Equivalents for SFSU courses numbered 400 or above can only be approved by the course instructor. Transfer advisors cannot do this evaluation (unless they are the instructor for the course). See the [CS Course Descriptions](#) for more information about content and the [CS course Schedule](#) for instructor names.

- CSC 413 Software Development (3 units)
- CSC 415 Principles of Operating Systems (3 units)
- CSC 600 Programming Language Design(3 units)
- CSC 520 Theory of Computing *or* CSC 656 Computer Organization (3 units)
- 3 additional electives to satisfy Depth and Breadth (9 units)