COMPUTER SCIENCE MAJOR
(UCSG)

DOMAIN GENERAL EDUCATION (10 Courses Required):
Domain II A is satisfied through completion of the Computer Science major, leaving ten courses to be completed to satisfy the remaining general education subdomains through courses taken outside the major department. Only courses designated (Gen. Ed. Domain) after the course title will meet general education requirements. Please refer to the catalog for full information.

COURSE #	TITLE	SUBDOMAINS MET
MATH 117	**Introduction to Statistics**	**CCB**

Domain General Education Subdomains

Common Core:	A. ENGL 110 Expository Writing	
	B. MATH XXX (credit-bearing)	_____
Domain I:	A. Creative Arts	_____
	B. Humanities	_____
	C. Language	_____
Domain II:	A. Analysis, Modeling, Problem-Solving	__X__
	B. Natural Sciences (two)	_____
		_____
Domain III:	A. Perspectives on the Past	_____
	B. Perspectives on Contemp. World	_____
	C. Global Comp., Eth. Reas.,	
	Human Div.	_____

_____ **Laboratory Science**

X = Fulfilled through major
MAJOR AND RELATED COURSES (18):

COURSE #	COURSE TITLE
CSCI 120	**Introduction to Information Technology**
CSCI 152	**Computer Science I Using Java**
CSCI200	**Pre-cooperative Experience Seminar**
CSCI 252	**Computer Science II Using Java**
CSCI 258	**Introduction to Operating Systems Using UNIX**
CSCI 271	**Data Structures**
CSCI 317	**Discrete Structures***
CSCI 347	**Analysis of Algorithms**
CSCI 352	**Computer Architecture & Assembly Language**
CSCI 360	**Database Management**
CSCI 362	**Software Engineering**
CSCI 460	**Theory of Computing**
CSCI 465	**Operating Systems Internals**
CSCI 477	**Computer Networking**

Two (2) restricted Computer Science electives (see catalog):

CSCI _____ _____

CSCI _____ _____

Mathematics & Science Requirement (5 courses, some of which satisfy General Education requirements):

MATH 117	**Introduction to Statistics**
MATH 292	**Discrete Math or MATH 215 Finite Math**
SCI LAB	**Must be a lab course open to science majors (Domain 2B)**
SCIENCE	**Lab or Non-lab (Domain 2B)**
MATH/SCI	**5TH course in Math (beyond Precalc.) or Science**

*May be substituted by MATH 294, Discrete Math II

FREE ELECTIVES (4):

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_____ _____

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