COMPUTER SCIENCE MAJOR
Information Systems Concentration

This worksheet is a guide to <u>supplement</u> your degree audit in Degree Works. All students need 32 FSU course-credits to graduate. For students who change majors or enter FSU with transfer credits your degree audit may appear differently, as previous coursework could fulfill Domains and Free Electives. Please see your Advisor and/or The Advising Center with any questions.

DOMAIN GENERAL EDUCATION (11 Courses Required):

The FSU General Education consists of 11 requirements. In the Computer Science major Domain II-A is satisfied through completion of the major (X). One (1) additional subdomain is met by a specific course in the major (see below), leaving ***nine (9) 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 (p. 274) for full information.

Common Core

_____	A. ENWR 110 Composition II
_____	B. MATH/STAT XXX (credit-bearing): <u>MATH 206*</u>

Domain I

_____	A. Creative Arts: _____
_____	B. Humanities: _____
_____	C. Language: _____

Domain II

X	A. Analysis, Modeling, Problem-Solving
_____	B. Natural Sciences (2): Non-Lab Science: _____
_____	Lab Science: _____

Domain III

_____	A. Perspectives on the Past: _____
_____	B. Perspectives on Contemporary World: _____
_____	C. Global Competency, Ethical Reasoning, and/or Human Diversity: _____

X = Fulfilled through completion of major
* = Required course in the major

MAJOR COURSES (20 courses, 19.5 course-credits):

Required Core Courses (8 courses, 7.5 course-credtis):

_____	CSCI 120	Introduction to Information Technology
_____	CSCI 130	Computer Science I Using Java
_____	CSCI 200	Computer Science Professional Exploration Seminar (0.5 credits)
_____	CSCI 215	Computer Science II Using Java
_____	CSCI 258	Introduction to Operating Systems Using UNIX
_____	CSCI 360	Database Management
_____	MATH 206	Discrete Math I (CC-B) **
_____	STAT 117	Introduction to Statistics

** Fulfills a General Education requirement.

Information Systems Concentration Courses (12):

Required Concentration Core Courses (4):

_____	CSCI 108	HTML, JavaScript Programming, and Web Site Development
_____	CSCI 345	Computer and Network Security
_____	CSCI 373	Advanced Web Technologies
_____	CSCI 376	Networking Technologies

Required Business Courses (5):
Some courses below will fulfill the Gen. Ed. requirements as noted.

_____	ACCT 220	Introduction to Financial Accounting
_____	BUIS 411	Information Systems Research
_____	BUIS 460	Information Systems Management
_____	ECON 101	Principles of Macroeconomics (III-C)
	or ECON 102	Principles of Microeconomics (III-B)
_____	MGMT 280	Organizational Behavior

Three courses from at least two of the following categories (3):

_____	_____
_____	_____
_____	_____

Network and System Administration:

CSCI 320	Windows Server and Client Management
CSCI 340	UNIX System Administration

Computer Graphics and Technical Writing:

CSCI 140	Introduction to the Internet, Graphics and Multimedia
ENGL 286	Professional Writing
ENGL 371	Business Writing
ENGL 372	Technical Writing

General Information Systems Electives:

Any computer science courses at the 200-level and above **except:**

    Courses listed in the Network and Systems Administration category **or**

CSCI 490	Independent Study in Computer Science
CSCI 495	Internship in Computer Science

FREE ELECTIVES (1-3):

_____   _____

_____   _____

_____   _____