1839

Framingham
State University

FOUR-YEAR PROGRAM COMPLETION PLAN

Department of Computer Science

-- Domain General Education courses and open elective may be taken in any semester and in any order, except for Common Core Domain requirements, which must be taken during Year One.

-- Please refer to your Degree Audit for specific course requirements.

Recommended Schedule for Bachelor of Science: Major in Computer Science, Concentration in Information Systems, (UCSI):

Year One: Fall Semester	Year One: Spring Semester
CSCI 120 Introduction to Information Technology	CSCI 130 Introduction to Programming
CSCI 108 HTML, Javascript Programming, and Web Site Development	ECON 101 Introduction to Macroeconomics or ECON 102 Introduction to Microeconomics
MATH 123 College Algebra (if needed) OR Domain General Education Course	MATH 117 Introduction to Statistics OR ENWR 110 Composition II
ENWR 110 Composition II OR MATH 117 Introduction to Statistics	Domain General Education Course

Year Two: Fall Semester	Year Two: Spring Semester
CSCI 215 Computer Science II Using JAVA	CSCI 376 Network Technologies
MATH 180 Precalculus (if needed) OR Open Elective	ACCT 220 Intro to Financial Accounting
CSCI 258 Intro to Operating Systems Using UNIX	MATH 206 Discrete Mathematics I OR MATH 215 Finite Mathematics
CSCI 200 Computer Science Professional Exploration Seminar	Domain General Education Course

Year Three: Fall Semester	Year Three: Spring Semester
CSCI 360 Database Management	CSCI 373 Advanced Web Technologies
MGMT 280 Applied Organizational Theory and Mgt	Concentration Requirement
Domain General Education Course	Domain General Education Course
Domain General Education Course	Domain General Education Course

Year Four: Fall Semester	Year Four: Spring Semester
BUIS 411 Information Systems Research	BUIS 460 Information Systems Management
CSCI 345 Computer and Network Security	Concentration Requirement
Concentration Requirement	Domain General Education Course
Domain General Education Course	Domain General Education Course

Domain General Education Checklist:
- Domain II-A is fulfilled through the major.

Common Core:	__	A. ENWR 110 Composition II
	__	B. MATH XXX (credit-bearing)
Domain I:	__	A. Creative Arts
	__	B. Humanities
	__	C. Language
Domain II:	_X_	A. Analysis, Modeling, Problem Solving
	__	B. Natural Sciences (two courses)
Domain III:	__	A. Perspectives on the Past
	__	B. Perspectives on Contemporary World
	__	C. Global Competency, Ethical Reasoning, Human Diversity