COMPUTER SCIENCE MAJOR
Information Systems Concentration with Cooperative Experience (UCSO)

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 # | COURSE TITLE | SUBDOMAINS
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MET | Introduction to Statistics | CCM
STAT 117 | Introduction to Statistics | CCM
ECON 101 | Macroeconomics OR | III C or
ECON 102 | Microeconomics | III B

MAJOR AND RELATED COURSES (22):

COURSE # | COURSE TITLE
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CSCI 108 | HTML, JavaScript Programming/Web Site Dev.
CSCI 120 | Introduction to Information Technology
CSCI 130 | Computer Science I Using Java
CSCI 200 | Pre-Coop seminar (0.5)
CSCI 215 | Computer Science II Using Java
CSCI 258 | Introduction to Operating Systems Using UNIX
CSCI 345 | Computer and Networking Security
CSCI 360 | Database Management
CSCI 373 | Advanced Web Technologies
CSCI 376 | Networking Technologies
ACCT 220 | Introduction to Financial Accounting
BUIS 411 | Information Systems Research
BUIS 460 | Information Systems Management
MATH 206 | Discrete Math I or MATH 215 Finite Math
MGMT 280 | Organizational Behavior

THREE (3) RESTRICTED ELECTIVES (SEE CATALOG):

TWO ADDITIONAL COURSES (2):

COURSE # | COURSE TITLE
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CSCI 310 | Cooperative Experience (3 course credits)
CSCI 410 | Cooperative Experience II (3 course credits)

Domain General Education Subdomains
(check off as completed):

Common Core:  
A. ENWR 110 Composition 2  
B. MATH XXX (credit-bearing)

Domain I:  
A. Creative Arts  
B. Humanities  
C. Language

Domain II:  
A. Analysis, Modeling, Problem-Solving  
B. Sciences (two; one must be a lab science)

Domain III:  
A. Perspectives on the Past  
B. Perspectives on Contemp. World  

X = Fulfilled through major