

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.

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

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	X
	B. Sciences (two; one must be a lab science)	
Domain III:	A. Perspectives on the Past	
	B. Perspectives on Contemp. World	
	C. Global Comp., Eth. Reas., Human Div.	

X = Fulfilled through major

MAJOR AND RELATED COURSES (22):

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

THREE (3) RESTRICTED ELECTIVES (SEE CATALOG):

TWO ADDITIONAL COURSES (2):

<u>CSCI 310</u>	<u>Cooperative Experience (3 course credits)</u>
<u>CSCI 410</u>	<u>Cooperative Experience II (3 course credits)</u>