

COMPUTER SCIENCE MAJOR

Information Systems Concentration (UCSI – Major and Related Courses - 20)

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>TITLE</u>	<u>SUBDOMAINS</u>
<u>ECON 101</u>	<u>Macroeconomics <i>or</i></u>	<u>MET</u>
	<u>ECON 102 Microeconomics</u>	<u>3C or 3B</u>
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

Domain General Education Subdomains

(check off as completed):

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	<u>X</u>
	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

<u>COURSE #</u>	<u>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>MGMT280</u>	<u>Organizational Behavior</u>
<u>STAT 117</u>	<u>Introduction to Statistics</u>

3 RESTRICTED ELECTIVES (SEE CATALOG):

_____	_____
_____	_____
_____	_____

FREE ELECTIVES (3):

_____	_____
_____	_____
_____	_____