

COMPUTER SCIENCE MAJOR
Information Systems Concentration
(UCSI)

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>MET</u>
<u>ECON 101</u>	<u>Macroeconomics or</u>	<u>3C or 3B</u>
	<u>ECON 102 Microeconomics</u>	
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
Domain General Education Subdomains		
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

MAJOR AND RELATED COURSES (18):

<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 152</u>	<u>Computer Science I Using Java</u>
<u>CSCI 200</u>	<u>Pre-Cooperative Experience Seminar</u>
<u>CSCI 252</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>BADM 280</u>	<u>Applied Organizational Theory & Mgmt.</u>
<u>BUIS 411</u>	<u>Information Systems Research</u>
<u>BUIS 460</u>	<u>Information Systems Management</u>
<u>MATH 117</u>	<u>Statistics (possible Common Core B)</u>
<u>MATH 292</u>	<u>Discrete Math I or MATH 215 Finite Math</u>

3 RESTRICTED ELECTIVES (SEE CATALOG):

_____	_____
_____	_____
_____	_____

FREE ELECTIVES (4):

_____	_____
_____	_____
_____	_____
_____	_____