

Major in Computer Science, Computing Science Concentration

Fall			Spring	
First year	Class	CH	Class	CH
	Non-native language	3	Non-native language	3
	ENG 101 Freshman Writing I	3	ENG 105 Freshman Writing II	3
	MATH 131 Calculus I	4	FS Social & Behavioral Studies	3
	FS Communication	3	CS 201 Computer Science I	3
	CS 151 Intro to Computer Science	3	Math 132 Calculus II	4
		16		16
Second year	CS 202 Computer Science II	3	CS 451 Computer Architecture	3
	CS 303 Discrete Structures	3	CS 420 Theory of Computation	3
	FS Literary Studies	3	FS Ethics & Social Responsibility	3
	FS Historical Studies	3	FS Global Perspectives & Cultural Diversity	3
	FS Health & Wellness	3	FS Lab Science	4
			15	
Third year	CSC 452 Software Engineering	3	CS 456 Systems Programming	3
	CS 421 Formal Methods	3	CS 458 Algorithms	3
	FS Junior Composition	3	CS Elective	3
	Minor/Elective	3	Elective	3
	Minor/Elective	3	FS Fine & Performing Arts	3
			15	
Fourth year	CS 470 Programming Languages	3	CS 471 Operating Systems	3
	CS Elective	3	CS Elective	3
	FS Upper Division Integrative Elective	3	FS Upper Division Integrative Elective	3
	Minor/Elective	3	Minor/Elective	3
	Minor/Elective	3	Minor/Elective	3
			15	

Major in Computer Science, Information Science Concentration

	Fall		Spring	
	Class	CH	Class	CH
First year	Non-native language	3	Non-native language	3
	ENG 101 Freshman Writing I	3	ENG 105 Freshman Writing II	3
	MATH Requirement	3	FS Social & Behavioral Studies	3
	FS Communication	3	CS 201 Computer Science I	3
	CS 151 Intro to Computer Science	3	FS Fine & Performing Arts	3
		15		16
Second year	CS 202 Computer Science II	3	CS 451 Computer Architecture	3
	CS 303 Discrete Structures	3	CS 469 Unix/Linux Admin & Network	3
	FS Historical Studies	3	FS Ethics & Social Responsibility	3
	FS Health & Wellness	3	FS Global Perspectives & Cultural Diversity	3
	CS 170 Web Programming	3	FS Lab Science	4
		15		16
Third year	CSC 452 Software Engineering	3	CS 456 Systems Programming	3
	CS 473 Computer Networks	3	CS 479 Web Programming II	3
	FS Junior Composition	3	CS Elective	3
	FS Literary Studies	3	Minor/Elective	3
	Minor/Elective	3	CS 457 Data Base Programming	3
		15		15
Fourth year	CS 470 Programming Languages	3	CS 471 Operating Systems	3
	CS Elective	3	CS Elective	3
	Upper Division Integrative Elective	3	Upper Division Integrative Elective	3
	Minor/Elective	3	Minor/Elective	3
	Minor/Elective	3	Minor/Elective	3
		15		15