

Bachelor of Science - Human Computer Interaction - 129 Credits

		Fall Semester		Spring Semester		
Freshman	CS 100	Roadmap to Computing	3	CS 113	Introduction to Computer Science	3
	HUM 101	English Composition: Writing, Speaking, Thinking I	3	HUM 102	English Composition: Writing, Speaking, Thinking II	3
	IS 117	Introduction to Website Development	3	R 830 - 101/ STS 210	Principles of Psychology/General Psychology	3
	Math 138	General Calculus I	3	Math 105	Elementary Probability & Statistics	3
	Science I		3	Science II		3
	Science I Lab		1	Science II Lab		1
	CS 107	Computing as a Career	1	Physical Education I		1
	<i>Credits:</i>		17	<i>Credits:</i>		17
Sophomore	IS 350	Computers, Society & Ethics	3	R 830 - 301	Statistical Methods	4
	R 830 - 102	Principles of Psychology II	3	R 830 - 304	Cognitive Processes	3
	HUM 211/212/HIST 213	The Pre-Modern World/The Modern World/The Twentieth-Century World	3	ENG 340/352	Oral Presentations/Technical Writing	3
	General Elective 1		3	HCI Specialization 1		3
	General Elective 2		3	AD 150/R 830:103/R 830: 121	Color & Composition/3-D Design Fundamentals/Introduction to Drawing	3
	Physical Education II		1	CS 207	Computing & Effective Communication	1
		<i>Credits:</i>		16	<i>Credits:</i>	
Junior	IS 333	Social Networking: Application & Interface Design	3	IS 247	Designing of the User Experience	3
	IE 355/AD 201	Human Factors/Human Factors-Ergonomics	3	IS 390	Requirements Analysis & Systems Design	3
	IS 375	Evaluating the User Experience	3	MGMT 390/IE 492	Principles of Management/Engineering Management	3
	R 830 - 372	Perception	3	R 830 - 302		4
	HCI Specialization 2		3	General Elective 3		3
		<i>Credits:</i>		15	<i>Credits:</i>	
Senior	IS 331	Database Design Management & Applications	3	IS 322		3
	IS 448	Design Studio for Ubiquitous Computing	3	CS/IT 491	Senior Project	3
	Upper LIT/PHIL/HIST/STS		3	HSS Capstone		3
	HCI Specialization 3		3	HCI Specialization 4		3
	General Elective 4		3	General Elective 5		3
		<i>Credits:</i>		15	<i>Credits:</i>	