

Bachelor of Science - Human Computer Interaction - 129 Credits

		Fall Semester		Spring Semester	
Freshman	IS 117	Introduction to Website Development	3	IS218	3
	CS 100	Roadmap to Computing	3	R 830 - 101/ STS 210	Principles of Psychology/General Psychology*
	CS 107	Computing as a Career	1	HUM 102	English Composition: Writing, Speaking, Thinking II
	Math 101 or Math 138	Foundation of Math for Liberal Arts; General Calculus I	3	Science I	3
	HUM 101	English Composition: Writing, Speaking, Thinking I	3	Science I Lab	1
				Math 105	Elementary Probability & Statistics
					3
	Credits:		13	Credits:	16
Sophomore	IS 247		3	IS331	3
	IS 350	Computers, Society & Ethics	3	HCI Specialization 1	3
	R 830 - 102	Principles of Psychology II	3	R 830 - 301	Statistical Methods
	Science II		3	R 830 - 304	Cognitive Processes
	Science II Lab**		1	AD 150/R 085:102/R 085:103/R 080:121	Color & Composition/2-D Design/3-D Design/Intro to Drawing
	HUM 211/212/HIST 213	The Pre-Modern World/The Modern World/The Twentieth-Century World	3	CS 207	Computing & Effective Communication
					1
	Credits:		16	Credits:	17
Junior	IS390		3	R 830 - 302	4
	IS448		3	R 830 - 372	Perception
	HCI Specialization 2		3	IS375	3
	IE 355/AD 201	Human Factors/Human Factors-Ergonomics	3	General Elective 2	3
	ENG 340/352	Oral Presentations/Technical Writing	3	General Elective 3	3
	General Elective 1		3	CS 407	Professional Development in Computing
					1
	Credits:		18	Credits:	17
Senior	IE 492 OR ENTR 410		3	CS/IT 491	Senior Project
	HCI Specialization 3		3	HSS Capstone	3
	Upper LIT/PHIL/HIST/STS		3	HCI Specialization 4	3
	General Elective 4		3	General Elective 6	3
	General Elective 5		3	General Elective 7	3
	Physical Education I		1	General Elective 8 ***	
				Physical Education II	1
	Credits:		16	Credits:	16

Total Credits

129

* STS210 is a social science GUR that is not listed as IS350 pre-req. It might require advisors to give pre-req permits manually.

** If a student already has 129 credits, one science lab is enough.

*** If all other credits add up to at least 129 credits, this elective may be waived.