

Bachelor of Science - Information Technology - 129 Credits

Fall Semester				Spring Semester			
Freshman	CS 100	Roadmap to Computing	3	CS 113	Introduction to Computer Science	3	
	IT 101	Introduction to Information Technology	3	IT 120	Introduction to Network Technology	3	
	Math 138	General Calculus I	3	Math 105	Elementary Probability & Statistics	3	
	HUM 101	English Composition: Writing, Speaking, Thinking I	3	HUM 102	English Composition: Writing, Speaking, Thinking II	3	
	Science I		3	Science II		3	
	CS 107	Computing as a Career	1	Science II Lab		1	
	<i>Credits:</i>			16	<i>Credits:</i>		
Sophomore	IT 114	Advanced Programming for IT	3	IT 201	Information Design Techniques	3	
	IT 202	Internet & Applications	3	Social Science II		3	
	Social Science I		3	Specialization Course I		3	
	General Elective 1		3	Specialization Course 2		3	
	HUM 211/212/HIST 213	The Pre-Modern World/The Modern World/The Twentieth-Century World	3	General Elective 2		3	
				CS 207	Computing & Effective Communication	1	
	<i>Credits:</i>			15	<i>Credits:</i>		
Junior	IS 331	Database Design Management & Applications	3	IT 420	Computer Systems & Networks	3	
	Upper LIT/Phil/Hist/STS		3	ENG 340/352	Oral Presentations/Technical Writing	3	
	MGMT 390 /IE 492	Principles of Management/Engineering Management	3	IS 350	Computers, Society & Ethics	3	
	General Elective 3		3	General Elective 4		3	
	Specialization Course 3		3	Specialization Course 4		3	
	IT 340	Introduction to Systems Administration	3	CS 407	Professional Development in Computing	1	
	<i>Credits:</i>			18	<i>Credits:</i>		
Senior	IT 490	Systems Integration	3	IT 491	IT Capstone Project	3	
	Humanities Senior Seminar		3	General Elective 6		3	
	General Elective 5		3	General Elective 7		3	
	Specialization Course 5		3	Specialization Course 7		3	
	Specialization Course 6		3	Specialization Course 8		3	
	Physical Education I		1	Physical Education II		1	
	<i>Credits:</i>			16	<i>Credits:</i>		