

Bachelor of Science - Computing & Business - 130 Credits

		Fall Semester			Spring Semester	
Freshman	CS 100	Roadmap to Computing	3	CS 113	Introduction to Computer Science	3
	Math 111	Calculus I	4	Math 112	Calculus II	4
	HUM 101	English Composition: Writing, Speaking, Thinking I	3	HUM 102	English Composition: Writing, Speaking, Thinking II	3
	Science I		3	Science II		3
	Science I Lab		1	Science II Lab		1
	ACCT 117	Survey of Accounting	3	ECON 201	Economics	3
	CS 107	Computing as a Career	1			
	<i>Credits:</i>		18	<i>Credits:</i>		17
Sophomore	CS 114	Introduction to Computer Science II	3	CS 280	Programming Language Concepts	3
	IT 310	E-Commerce Technology	3	CS 332	Principles of Operating Systems	3
	Math 333	Probability & Statistics	3	CS 241	Foundations of Computer Science I	3
	MRKT 330	Principles of Marketing	3	ENG 340/352	Oral Presentations/Technical Writing	3
	HUM 211/212/HIST 213	The Pre-Modern World/The Modern World/The Twentieth-Century World	3	General Elective 1		3
	Physical Education I		1	CS 207	Computing & Effective Communication	1
	<i>Credits:</i>		16	<i>Credits:</i>		16
Junior	IS 344	Computing Applications in Business	3	IS 350	Computers, Society & Ethics	3
	CS 288	Intensive Programming Practicum	3	CS 356	Introduction to Computer Networks	3
	CS 431	Database System Design & Management	3	CS 435	Advanced Data Structures & Algorithms	3
	MGMT 216	Business Statistics	3	OM 375	Management Science	3
	Social Science		3	Business Elective		3
	Physical Education II		1			
	<i>Credits:</i>		16	<i>Credits:</i>		15
Senior	CS 490	Guided Design in Software Engineering	3	MGMT 491	International Business	3
	CS 357	Fundamentals of Network Security	3	CS/IT 491	Senior Project	3
	HRM 301	Organizational Behavior	3	HSS Capstone		3
	FIN 315	Fundamentals of Corporate Finance	3	General Elective 3		3
	General Elective 2		3	Upper LIT/PHIL/HIST/STS		3
				CS 407	Professional Development in Computing	1
	<i>Credits:</i>		15	<i>Credits:</i>		16