

Name:

Advisor:

BSCS			Hours	Suggested Year	Semester Completed
		Liberal Arts (42 or 43 Hours)			
COM	1010	Speech Communication	3	FF	
ENG	1020	English Composition I	3	FF	
ENG	1080	English Composition II: Critical Reading, Writing, & Thinking	3	FS	
PSY	2010	General Psychology or SOC 2010 or COM 2010	3	FS	
REL	2000	Introduction to Biblical Faith	3	FS	
REL	3000	Christian Tradition	3	SF	
HIS	1400	World Civilization I or HIS 1450 World Civilization II	3	SS	
BUS	2010	Financial Stewardship	2	JF	
MUS	1500	Fine Arts or ART 2150 or ART 2160	3	JF	
ENG	2000	World Literature	3	JS	
HPE	1500	Introduction to Health & Wellness	2	JS	
		Institutional Choice*	3	SRF	
		Intercultural Literacy Requirement	2 or 3	SRF	
PHL	2010	Introduction to Philosophy or PHL 3070 Ethics	3	SRS	
REL	4000	Christian Life & Ministry	3	SRS	
		Leadership Requirement - Freshman Only (3 Hours)			
INT	1100	Life Calling & Purpose (only req. for 1st year Freshmen)	3	FF	
		Math/Science Core (19 Hours)			
MAT	1510	Calculus I	4	FF	
PHY	2110	General Physics I	4	SF	
MAT	1520	Calculus II	4	JS	
PHY	2120	General Physics II	4	JS	
MAT	3090	Linear & Matrix Algebra	3	JS	
		Computing Support (8 Hours)			
ITI	2540	Applied Logic and Mathematics for Computing	2	FS	
ITI	3250	Business Analytics and Intelligence	3	SF	
BUS	2300	Intro to Entrepreneurship and Small Business Management	3	SS	
		Computing Core (12 hours)			
ITI	2160	Foundations of Software Design and Development	3	FF	
ITI	2170	Foundations of Web Design and Development	3	FS	
ITI	2180	Foundations of Data and Database Management	3	SF	
ITI	2380	Foundations of Cybersecurity and Forensics	3	SS	
		Computing Domain - CS (20 Hours)			
ITI	2190	Foundations of Networking Infrastructure	3	FS	
ITI	2030	Digital Logic	4	SF	
ITI	3330	Computer Architecture and Organization	3	SS	
ITI	3340	Operating Systems	3	SS	
ITI	2410	Programming in C++	3	JF	
EEC	3130	Circuits	4	JF	
		Required Minor - See Reverse Side (12 Hours)			
ITI			3	JF	
ITI			3	JF	
ITI			3	JS	
ITI			3	SRF	
		Computing Assessment (8 Hours)			
ITI	3975	Portfolio Assessment I	1	SS	
ITI	4975	Portfolio Assessment II	1	SRS	
ITI	4980	Senior Seminar in Computing	3	SRS	
ITI	4900	Internship I	3	SRS	
		General Electives to 121-122 Hours (124-125 for Freshmen)		0	
		(See reverse for General Electives, Minors, and Concentrations)			

*(ECO 2000, ATH 3010, POL 2020, SWK 1200, SOC 2500, 3200, 3300, HIS 1400, 1450, 2010, 2020)

Rev. 11/18

Required Minor (12 Hours)					
		Web Design and Development	BSIT, BSIS, BSGD, BSCS, BBAIT		
ITI	3650	Mobile UX/UI and Front-End Engineering	3	JF	
ITI	4400	Web Architecture and Administration	3	JF	
ITI	4450	Advanced Web Design and Development	3	JS	
ITI	4960	Web Portfolio Capstone Experience	3	SRF	
		Software Engineering	BSIT, BSCS		
ITI	4150	Comparative Languages	3	JF	
ITI	3320	Applied Data Structures and Algorithms	3	JF	
ITI	4160	Software Architecture and Design	3	JS	
ITI	4170	Software Engineering	3	SRF	
		Rich Media Design	BSIT, BSIS, BSGD, BBAIT		
ITI	3850	Digital Multimedia	3	JF	
ITI	3860	Sound Design	3	JF	
ITI	3880	Video Art and Web Broadcasting	3	JS	
ITI	4820	Animation and Motion Graphics	3	SRF	
		Social Media and Digital Marketing	BSIT, BSIS, BSGD, BBAIT		
ITI	3050	Psychology for UX Design	3	JF	
ITI	3060	Visual Design Principles	3	JF	
ITI	3200	Social Media and Digital Marketing	3	JS	
ITI	4490	Social Media and Digital Marketing Capstone Experience	3	SRF	
		UX Design	BSIS, BSGD, BBAIT		
ITI	3050	Psychology for UX Design	3	JF	
ITI	3060	Visual Design Principles	3	JF	
ITI	4120	Applied Usability Research	3	JS	
ITI	4390	Digital Product Design Capstone Experience	3	SRF	
		Game Design and Development (2020)	BSIT, BSIS, BSGD, BSCS		
ITI	3220	Game Design Principles	3	JF	
ITI	3260	3D Game Design	3	JF	
ITI	3940	Game Programming	3	JS	
ITI	4290	Game Development Capstone Experience	3	SRF	
		Cybersecurity and Digital Forensics	BSIT, BSIS, BSGD, BSCS, BBAIT		
ITI	3670	Digital Forensics	3	JF	
ITI	3690	Intrusion Detection and Crisis Management	3	JF	
ITI	4070	Network Security and Cryptography	3	JS	
ITI	4270	Information Assurance	3	SRF	
		Specialized Computing (Courses 2500+)	BSIT, BSIS, BSGD, BSCS, BBAIT		
ITI			3	JF	
ITI			3	JF	
ITI			3	JS	
ITI			3	SRF	
General Electives					
Course Prefix	Course Number	Course Title	Hours	Semester Completed	
Minor (Not Required)					
Course Prefix	Course Number	Course Title	Hours	Semester Completed	