

Year One						
	Semester – Fall			Semester – Spring		
Course Code	Course Title	Credit Hours	Course Code	Course Title	Credit Hours	
STAT 2301	Statistics	3	COMM 1302	Communication Skills II	3	
COMM 1301	Communication Skills I	3	BBBF 1101	Basic Body and Brain Fitness	1	
ARAB XXXX	Arabic Studies	3	ISLS XXXX	Islamic Studies	3	
MATH 1304	Calculus I	0	BSCS 1350	Introduction to Programming	3	
BSCS 1360	Computer Ethics and Society	3	BSCS 1321	Digital Logic Concepts	3	
	·	0	BSCY 1310	Fundamentals of Cybersecurity	3	
		0			0	
		0			0	
Total Credit Hours		15	Total Credit Hours		16	



Year Two						
	Semester – Fall			Semester – Spring		
Course Code	Course Title	Credit Hours	Course Code	Course Title	Credit Hours	
BSCS 2330	Discrete Structures	3	BSCS 2375	Networking and Data Communication	3	
BSCS 2320	Computer Architecture and Organization	3	BSCS 2370	Operating Systems	3	
BSCS 2355	Object Oriented Programming	3	BSCS 2310	Analysis of Algorithms	3	
BSCS 2351	Fundamental Data Structures	3	BSIS 2340	IS Project Management	3	
BSCY 2311	Basic Cryptography Concepts	3	BSCY 2320	Secure Software Development	3	
		0			0	
		0			0	
		0			0	
Total Credit Hours		15	Total Credit Hours		15	



Year Tree						
	Semester – Fall			Semester – Spring		
Course Code	Course Title	Credit Hours	Course Code	Course Title	Credit Hours	
XXXX XXXX	Free Electives	3	XXXXXXXX	Research Methods	3	
BSCS 3345	Human Computer Interaction	3	BSIS 3320	Database Management Systems	3	
BSCS 3380	Artificial Intelligence	3	BSCY 3393	Internship	3	
BSCS 3365	Software Engineering	3	BSCY 3350	Managing Systems Security	3	
BSCY 3330	System Components Security	3	BSCY 3360	Human Privacy and Security	3	
BSCY 3340	Networks and Connections Security	3	BSCY 3307	Computer Forensics Investigations	3	
		0			0	
		0			0	
Total Credit Hours		18	Total Credit Hours		18	



Year Four						
	Semester – Fall			Semester – Spring		
Course Code	Course Title	Credit Hours	Course Code	Course Title	Credit Hours	
ENTR 3301	Entrepreneurship and Design Thinking	3	GELE 3301	Leadership and Emotional Intelligence	3	
ISLS XXXX	Islamic Studies	3	ARAB XXXX	Arabic Studies	3	
BSCY 4312	Information Storage Security	3	BSCY 4390	Selected Topics	3	
BSCY 4370	Organizational Risk Management and Governance	3	BSCY 4380	Societal Security and Cyber Law	3	
BSCY 4391	Capstone Project	3	BSCY 4392	Capstone Project II	3	
BSCY 4308	Network Forensics and Analysis	3	BSCY 4309	Mobile Forensics and Analysis	3	
		0			0	
		0			0	
Total Credit Hours		18	Total Credit Hours		18	

