

Year One					
Semester – Fall			Semester – Spring		
Course Code	Course Title	Credit Hours	Course Code	Course Title	Credit Hours
ICTC 1302	Information & Computing Technology Concepts	3	COMM 1302	Communication Skills II	3
LOGC 1202	Digital Logic Concepts	2	ISLS XXXX	Islamic Studies	3
ARTS XXXX	Arts & Design	2	BSCS 1330	Discrete Structures	3
COMM 1301	Communication Skills I	3	BSCS 1350	Introduction to Programming	3
ARAB XXXX	Arabic Studies	3	BSCS 1320	Computer Architecture & Organization	3
MATH 1304	Calculus I	3	BSCY 1310	Fundamentals of Cybersecurity	3
BSCS 1160	Computer Ethics & Society	1			
Total Credit Hours		17	Total Credit Hours		18

Year Two					
Semester – Fall			Semester – Spring		
Course Code	Course Title	Credit Hours	Course Code	Course Title	Credit Hours
ISLS XXXX	Islamic Studies	3	ARAB XXXX	Arabic Studies	3
STAT 2301	Statistics	3	XXXX XXXX	Required Gen. Ed Elective	3
BSCS 2355	Object-Oriented Programming	3	BSCS 2375	Networking & Data Communication	3
BSCS 2351	Fundamental Data Structures	3	BSCS 2310	Analysis of Algorithms	3
BSCS 2370	Operating Systems	3	BSIS 2340	IS Project Management	3
BSCY 2311	Basic Cryptography Concepts	3	BSCY 2320	Secure Software Development	3
Total Credit Hours		18	Total Credit Hours		18

Year Three					
Semester – Fall			Semester – Spring		
Course Code	Course Title	Credit Hours	Course Code	Course Title	Credit Hours
EMOI 1201	Emotional Intelligence	2	ISLS XXXX	Islamic Studies	2
XXXX XXXX	Free Elective	3	XXXX XXXX	Free Elective	3
BSCS 3360	Software Engineering	3	BSCS 3345	Human Computer Interaction	3
BSCY 3330	System Components Security	3	BSIS 3320	Database Management Systems	3
BSCY 3340	Networks & Connections Security	3	BSCY 3360	Human Privacy & Security	3
BSCY 3350	Managing Systems Security	3	BSCY XXXX	Program Elective	3
Total Credit Hours		17	Total Credit Hours		17

Year Four

Semester – Fall

Semester – Spring

Course Code	Course Title	Credit Hours	Course Code	Course Title	Credit Hours
ENTR 3301	Entrepreneurship & Design Thinking	3	BBBF 1101	Basic Brain & Body Fitness	1
XXXX XXXX	Required Gen. Ed Elective	3	BSCY 4380	Societal Security & Cyber Law	3
BSCY 4312	Information Storage Security	3	BSCY 4292	Capstone Project II	3
BSCY 4370	Organizational Risk Management & Governance	3	BSCY 4393	Internship	3
BSCY 4291	Capstone Project I	3	BSCY XXXX	Program Elective	3
BSCY XXXX	Program Elective	3			
Total Credit Hours		18	Total Credit Hours		13

Track: Computer Forensics

Course Code	Course Name	Credit Hours
BSCY 3307	Computer Forensics Investigations	3
BSCY 4308	Network Forensics and Analysis	3
BSCY 4309	Mobile Forensics and Analysis	3