Year One

	Fall Semester			Spring Semester	
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	MATH 1305	Calculus II	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	Compuer Ethics & Society	1			
Total Credit Hours		17	**Total Credit Hours**		18

Year Two

Year One

Fall Semester

Spring Semester

Course Code	Course Title	Credit Hours	Course Code	Course Title	Credit Hours
Math 1306	Linear Algebra	3	ARAB XXXX	Arabic Studies	3
CHEM 1301	Chemistry	3	XXXX XXXX	Required Gen. Ed Electives	3
STAT 2301	Statistics	3	PHYS 1301	Physics	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
Total Credit Hours		**18**	**Total Credit Hours**		**18**

Year Three

Course Code	Course Title	Credit Hours	Course Code	Course Title	Credit Hours
EMOI 1201	Emotional Intelligence	2	XXXX XXXX	Required Gen. Ed Electives	3
ISLS XXXX	Islamic Studies	3	XXXX XXXX	Free Elective	3
BSCS 3340	Computer Graphics and Visualization	3	ISLS XXXX	Islamic Studies	3
BSCS 3345	Human Computer Interaction	3	BSIS 3320	Database Management Systems	3
BSCS 3380	Artificial Intelligence	3	BSCS 3330	Computational Science Principles	3
BSCS 3365	Software Engineering	3	BSCS 3305	Software Requirements Engineering	3
Total Credit Hours		**17**	**Total Credit Hours**		**18**

Year Four

Course Code	Course Title	Credit Hours	Course Code	Course Title	Credit Hours
	Fall Semester			**Spring Semester**	
ISLS XXXX	Islamic Studies	2	BBBF 1101	Basic Brain & Body Fitness	1
ENTR 3301	Entrepreneurship & Design Thinking	3	XXXX XXXX	Free Elective	3
BSCS 4390	Advanced Applications Programming	3	BSCS 4392	Capstone Project II	3
BSCS 4315	Parallel & Distributed Computing	3	BSCS 4393	Internship	3
BSCS 4391	Capstone Project I	3	BSCS 4307	Software Verification and Validation	3
BSCS 4306	Software Design and Construction	3			
Total Credit Hours		**17**	**Total Credit Hours**		