



**Sample 4 Year Plan
Bachelor of Science
Computer Information Systems
Cybersecurity Concentration**

		Fall Semester		Spring Semester		
First Year	Course Information	Credit Hrs		Course Information	Credit Hrs	
	AP	UNIV 1000 – University Success	1	AP	ENGL 1020 – English Composition II	3
	AP	ENGL 1010 – English Composition I	3		CSCI 2010/2011 – Intro to Programming II w/lab	4
		CSCI 1010/1011 – Intro to Programming I w/lab	4	AP	Humanities and Fine Arts Core	3
	AP	MATH 1530 – Elements of Statistics	3	AP	History Core	3
	AP	History Core	3		CSCI 2600 – Computer Ethics	3
		TOTAL SCH	14		TOTAL SCH	65

		Fall Semester		Spring Semester		
Second Year		CSCI 2700 – Data Communications and Networking	3		CSCI 4200 – Principles of Information Security	3
		CSCI 4018 – Cloud Computing	3		Elective	3
	AP	GEOL 1040/1041 – Physical Geology w/lab	4	AP	GEOL 1050/1051 – Historical Geology w/lab	4
	AP	Humanities and Fine Arts Core	3	AP	ENGL 2330 – Topics in World Literature	3
	AP	COMM 2045 – Public Speaking	3		ENGL 1100 – Technical and Report Writing	3
		TOTAL SCH	16		TOTAL SCH	16

		Fall Semester		Spring Semester		
Third Year		CSCI 2500 – Discrete Structures	3		Cybersecurity Elective	3
		CSCI 4603 – Requirements and Project Management	3		Cybersecurity Elective	3
		GEOG 3150/3151 – GIS I w/lab	4		CSCI 4613 – Cryptography	3
		Cybersecurity Elective	3		Elective	3
		Elective	3		Elective	3
		TOTAL SCH	16		TOTALSCH	15

		Fall Semester		Spring Semester		
Fourth Year		CSCI 4400 – Principles of Database Mgt	3		CSCI 4800 – Senior Seminar	1
		Cybersecurity Elective	3		CSCI 4750 – Systems Analysis and Design	3
	AP	GEOG 1015 – Physical Geography	3	AP	Social and Behavioral Sciences Core	3
		Elective	2		Elective	3
		Elective	3		Elective	3
		TOTAL SCH	14		TOTAL SCH	13

*AP designates General Education Core Course to be completed for your degree.

**Bachelor degrees require the completion of 33 upper division (3000 – 4999) credit hours.