Computer Information Systems Cybersecurity Concentration 2020-2021

8 Semester Program Planning Sheet

Freshman Year

Semester 1			Semester 2		
Course	Title	Credit Hours	Course	Title	Credit Hours
CIS 1013	Introduction to Computer-Based Systems	3	CJ 1013	Introduction to Criminal Justice	3
CIS 1193	PC Hardware/Software Maintenance	3	ENGL 1023	Composition II	3
ENGL 1013	Composition I	3		General Education U.S. History or Government Requirement	3
	General Education Communication Equipment	3		General Education Social Science Requirement	3
	General Education Mathematics Requirement	3		Elective	3
		15			15

Sophomore Year

Semester 3			Semester 4		
CIS 2203	Programming Logic & Design	3	CIS 3423 OR CIS 3443	COBOL OR Object-oriented Programming Language	3
CIS 2223	Microcomputer Applications	3	ACCT 2213	Principles of Financial Accounting	3
	General Education Fine Arts Requirement	3		General Education Humanities Requirement	3
	General Education Science Course w/Lab	4		General Science Course w/Lab	4
	General Education Social Science Requirement	3		Elective	3
		16			16

Junior Year

Semester 5			Semester 6		
CIS 3523	System Analysis & Design	3	CIS 3XX3	Linux Operating Systems	3
CIS 3XX3	Computer Forensics	3	CIS 3XX3	Cyberlaw	3
GB 2043	Business Communications	3	CIS 4503	Data Communications and Networking	3
	Elective	3	ECON 2113	Business Statistics I	3
	Elective	3		Elective	3
		15			15

Senior Year

Semester 7			Semester 8		
CIS 4253	Cybersecurity	3	CIS 4263	Ethics in Information Technology	4
CIS 4623	Database Management Systems	3	CIS 4634	Software Development Project	3
ECON	Economic Supportive Requirement	3	MGMT	Management Supportive Requirement	3
MKT 3403	Principles of Marketing	3		Elective	3
	Elective (3000-4000 level)	3			
		15			13
Total Hours	**120**				