



# Department of Criminal Justice and Criminology

College of Health and Human Sciences

**Major: Cybersecurity**

Degree: Bachelor of Science (B.S.)

Four-Year Academic Plan

FIRST YEAR			THIRD YEAR		
Fall	MTH 1210 Introduction to Statistics (Quantitative Literacy)	4	Fall	Historical (H)- <i>Global Diversity (GD) recommended</i>	3
	Oral Communication- <i>COMM 1010 recommended</i>	3		Social & Behavioral Sciences (SBS)- <i>ESSJ recommended</i>	3
	Written Communication	3		CSS 2754 Host Security	3
	CIS/CSS 1010 Introduction to Computers	3		CJC 3210 White-Collar Crime	3
	CJC 1010 Introduction to Criminal Justice System (SBS)	3		CIS 3500 Information Systems Security	3
		<b>Total Credits</b>	<b>16</b>	<b>Total Credits</b>	
		<b>16</b>			<b>15</b>
Spring	Arts & Humanities (AH)	3	Spring	CJC 3420 Organized Crime	3
	Natural & Physical Sciences	3		CJC 3800 Federal Law Enforcement	3
	Written Communication	3		CSS 3751 Application Security	3
	CS 1030 Computer Science Principles	4		CIS 4500 IS Security Tools & Techniques	3
	CIS 2010 Foundations of Information Systems	3		CYB Elective- <i>upper-division recommended</i>	3
		<b>Total Credits</b>	<b>16</b>	<b>Total Credits</b>	
		<b>16</b>			<b>15</b>
SECOND YEAR			FOURTH YEAR		
Fall	Arts & Humanities (AH)- <i>PHI 3370 recommended</i>	3	Fall	CSS 3752 Computer Forensics	3
	Natural & Physical Sciences	3		CIS 4550 IS Security Mgmt. & Information Assurance	3
	CYB 2001 Cyber Laws & Regulations	3		Upper Division General Elective	3
	CIS 2110 Structured problem Solving in Information Systems	3		Upper Division General Elective	3
	CSS 2751 Principles of Cybersecurity	3		Upper Division General Elective	3
		<b>Total Credits</b>	<b>15</b>	<b>Total Credits</b>	
		<b>15</b>			<b>15</b>
Spring	MTH 290C Discrete Mathematics	3	Spring	CYB 4990 Capstone Seminar in Cybersecurity	3
	CYB 2500 Criminal Investigation	3		Upper Division General Elective	3
	CSS 2752 Information Assurance	3		General Elective	3
	CSS 2753 Network Security	3		General Elective	3
	CIS 3230 Telecommunication Systems & Networking	3		General Elective	1
		<b>Total Credits</b>	<b>15</b>	<b>Total Credits</b>	
		<b>15</b>			<b>13</b>