



## COMPUTER INFORMATION SYSTEMS CYBER SECURITY CONCENTRATION

**BBA** 

General Education Core						
Course No.	Title					
	Maximum 15 credits of "Ds" and minimum grade of "C" for MATH courses.					
*If p	laced into MATH 156 first, then these 4 credit hours i	must be a	chieved through alternative elective(s).			
ECON 001	Principles of Economics I	3				
ECON 002	Principles of Economics II	3				
ECON 180	Statistics for Business & Economics	3				
ENGW	English Writing Requirements	6				
HIST or POLS	History or Political Science Elective	3				
MATH 007 or MATH 010*	Pre-Calculus or College Algebra II	4	View the Henry Course Cotales on each of the			
MATH 026 or MATH 156	Applied Calculus or Calculus I	4	View the Howard Course Catalog or contact the Department coordinating the course			
	Afro-American Elective	3	Department coordinating the course			
	Business Elective	3				
	Business or General Electives	9				
	One or Two General Elective(s)	2 - 3				
	Foreign Language Requirements	6				
	Science Elective	3 - 4				

Total Credit Hours 52

Business Core					
Maximum 6 credits of "Ds" and minimum grade of "C" in ACCT 201 and INFO 204.					
ACCT 201	Accounting Principles I	3	MATH 006 (C)		
ACCT 202	Accounting Principles II	3	ACCT 201 (C); MATH 007/010 (C)		
BCOM 320	Business Communication	3	ENGW 101/102/104; ENGW 103/105; MATH 026/156 (C); Sophomore		
BECN 330 or MGMT 351	Managerial Economics or Entrepreneurship	3	Varies based on chosen course		
BLAW 305	Business Law I	3	MATH 026/156 (C); Junior		
FINA 311	Finance Principles	3	ACCT 202; ECON 001; ECON 002; MATH 026/156 (C); Junior		
INFO 010	Business Problem Solving	2	None		
INFO 204	Management Info Systems	3	INFO 010		
INFO 311	Quantitative Business Analysis	3	ECON 180; INFO 204; MATH 026/156 (C); Junior		
INFO 335	Production & Operations Mgmt	3	INFO 311; Junior		
MGMT 001	Career Counseling	1	MGMT 011		
MGMT 010	Business Orientation	1	None		
MGMT 011	Business Orientation II	1	MGMT 010		
MGMT 301	Management & Org. Behavior	3	ACCT 201 (C); ECON 001; ECON 002; MATH 026/156 (C); Sophomore		
MGMT 390	Business Policy	3	MGMT 301; Senior		
MKTG 301	Principles of Marketing	3	ACCT 201 (C); ECON 001; ECON 002; MATH 026/156 (C)		

Total Credit Hours 41

Major Core				
Minimum 2.5 GPA and grade of "C."				
INFO 210	Introduction to Software Design	3	INFO 204 (C)	
INFO 330	Database Management	3	INFO 210 (C)	
INFO 340 or INFO 341	Intro to C++ or Intro to Java	3	INFO 210 (C)	
INFO 370	Systems Analysis and Design	3	INFO 330 (C); Junior	
INFO 398	Info Systems Consulting	3	INFO 330 (C); INFO 370 (C); Senior	

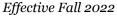
Total Credit Hours 15

Concentration Requirements				
Minimum 2.5 GPA and grade of "C."				
INFO 391	Intro to Information Security	3	INFO 210 (C)	
INFO 393	Network/Internet Security Mgmt	3	INFO 210 (C)	
INFO 395	Information Assurance	3	INFO 204 (C)	
INFO 384 or INFO 397	Business Analytics or Immersive Lab	3	Varies based on chosen course	

Total Credit Hours 12

Total Credit Hours Required for Graduation in Program 120

Minimum 2.0 Cumulative GPA



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FOUR-YEAR EXAMPLE SCHEDULE

	1	First`	Year		
Course No.	Course Title	Hrs	Course No.	Course Title	Hrs
	First Semester			Second Semester	
ENGW XXX	English Writing Requirement 1	3	ENGW XXX	English Writing Requirement 2	3
INFO 010	Business Problem Solving	2	MATH 026	Applied Calculus	4
MATH 010	College Algebra II	4	MGMT 011	Business Orientation II	1
MGMT 010	Business Orientation	1		Business Elective	3
	Afro-American Elective	3		Foreign Language 2	3
	Foreign Language 1	3		General Elective	1
	Total Credit Hours	16		Total Credit Hours	15
	Se	econd	l Year		
	First Semester			Second Semester	
ACCT 201	Accounting Principles I	3	HIST or POLS	History or Political Science Elective	3
ECON 001	Principles of Economics I	3	ACCT 202	Accounting Principles II	3
ECON 180	Statistics: Bus & Economics	3	ECON 002	Principles of Economics II	3
INFO 204	Management Information Syst	3	INFO 210	Intro to Software Design	3
MGMT 001	Career Counseling	1	BCOM 320	Business Communication	3
	General Elective	1			
	Total Credit Hours	15		Total Credit Hours	15
	T	hird	Year		
	First Semester			Second Semester	
INFO 311	Quantitative Business Analysis	3	BLAW 305	Business Law I	3
INFO 340 or INFO 341	Programming Language	3	FINA 311	Finance Principles	3
MGMT 301	Management & Org Behavior	3	INFO 330	Database Management	3
MKTG 301	Principles of Marketing	3	INFO 335	Production & Operations Mgmt	3
	Science Elective	3-4	INFO 391	Intro to Information Security	3
	Total Credit Hours	15		Total Credit Hours	15
	F	ourth	Year		
	First Semester			Second Semester	
INFO 370	Systems Analysis & Design	3	INFO 398	Information Systems Consulting	3
INFO 393	Network/Internet Security Mgmt	3	INFO 395	Information Assurance	3
BECN 330 or	Managerial Economics or	2	MCMT 200	Dusiness Balian	3
MGMT 351	Entrepreneurship	3	MGMT 390	Business Policy	
	Business or General Elective	3	INFO 384 or INFO 397	Business Analytics or Immersive Lab	3
	Business or General Elective	3		Business or General Elective	3
	Total Credit Hours	15		Total Credit Hours	15

Total Credit Hours Required for Graduation in Program 120