



COMPUTER INFORMATION SYSTEMS

BBA

General Education Core			
Course No.	Title	Hrs	Prerequisites and Minimum Classification
Maximum 15 credits of "Ds" and minimum grade of "C" for MATH courses. MATH courses fulfilled by a placement test must be substituted with Business or Non-Business Elective(s) totaling the same number of credits.			
ECON 001	Principles of Economics I	3	View the Howard Course Catalog or contact the Department coordinating the course
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	
MATH 026 or MATH 156	Applied Calculus or Calculus I	4	
	Afro-American Elective	3	
	Business or Non-Business Electives	9	
	Foreign Language Requirements	6	
	One or Two Non-Business Elective(s)	2-3	
	Science Elective	3	
		Total Credit Hours	50

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
BEEN 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); Junior
MGMT 390	Business Policy	3	MGMT 301; Senior
MKTG 301	Principles of Marketing	3	ACCT 202; ECON 001; ECON 002; MATH 026/156 (C)
	Business Electives	6	Varies based on chosen course
		Total Credit Hours	47

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 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

Major Electives			
Minimum 2.5 GPA and grade of "C." Choose three of the following courses:			
INFO 308	Visual C++	3	INFO 210 (C)
INFO 325	Intro to Data and Network Communications	3	INFO 210 (C)
INFO 340 or INFO 341	Intro to C++ or Java	3	INFO 210 (C)
INFO 365	Simulations and Information Systems	3	INFO 311 (C); INFO 340/341 (C)
INFO 375	Seminar in Computer Based Information Systems	3	INFO 204 (C); Junior
INFO 380	Decision Support and Expert	3	INFO 330/370 (C)
INFO 384	Business Analytics	3	ACCT 202; ECON 180; INFO 204; MATH 026/156 (C); Junior
INFO 385	Introduction to E Business	3	INFO 204 (C); Junior
INFO 386	Intro to Human Computer Interaction	3	INFO 204 (C); Junior
INFO 387	Intro to Web Authoring Tools	3	INFO 210 (C)
INFO 391	Intro to Information Security	3	INFO 204 (C)
INFO 393	Network/Internet Security Mgmt	3	INFO 204 (C)
INFO 394	Secure Electronic Commerce	3	INFO 204 (C)
INFO 395	Information Assurance	3	INFO 204 (C)
INFO 396	Project Management	3	ACCT 202; ECON 180; INFO 204; MATH 026/156 (C)
INFO 399	Senior Project	3	Approval
SCHM	Supply Chain Elective	3	Varies based on chosen course
		Total Credit Hours	9

Total Credit Hours Required for Graduation in Program 120

Minimum 2.0 Cumulative GPA

Effective Fall 2022
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FOUR-YEAR EXAMPLE SCHEDULE

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		One or Two Non-Business Elective(s)	2-3
	Afro-American Elective	3		Foreign Language 2	3
	Foreign Language 1	3			
	Total Credit Hours	16		Total Credit Hours	13
Second 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
	Science Elective	3			
	Total Credit Hours	16		Total Credit Hours	15
Third 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
	Business or Non-Business Elective	3	INFO XXX	C.I.S. Elective	3
	Total Credit Hours	15		Total Credit Hours	15
Fourth Year					
First Semester			Second Semester		
INFO 370	Systems Analysis & Design	3	INFO 398	Information Systems Consulting	3
INFO XXX	C.I.S. Elective	3	INFO XXX	C.I.S. Elective	3
BECN 330 or MGMT 351	Managerial Economics or Entrepreneurship	3	MGMT 390	Business Policy	3
	Business or Non-Business Elective	3		Business Elective	3
	Business or Non-Business Elective	3		Business Elective	3
	Total Credit Hours	15		Total Credit Hours	15

Total Credit Hours Required for Graduation in Program 120