HOWARD UNIVERSITY SCHOOL OF BUSINESS
Accredited by AACSB-International

Undergraduate Curriculum
COMPUTER INFORMATION SYSTEMS

FIRST YEAR

FIRST SEMESTER		HRS	SECOND SEMESTER		HRS
ENGW-XXX	English Writing Requirement	3	ENGW-XXX	English Writing Requirement	3
MATH-010	College Algebra II *+	4	MATH-026	Applied Calculus *	4
	Foreign Language ①	3		Foreign Language (Level 2+)	3
INFO-010	**Business Problem Solving**	2	PSYC-050	Intro to Psychology	3
	Afro-American Elective ①	3	HHPL-XXX	Physical Education- Activity	1
MGMT-010	**Business Orientation**	1	**MGMT-011**	**Business Orientation II**	1
	TOTAL	16		TOTAL	15

SECOND YEAR

FIRST SEMESTER			SECOND SEMESTER		
ECON-180	**Statistics- Bus & Economics**	3		History or Political Science Elective ①	3
ECON-001	Principles of Economics I	3	ECON-002	Principles of Economics II	3
ACCT-201	**Accounting Principles I◇**	3	**ACCT-202**	**Accounting Principles II◇**	3
INFO-204	**Management Info Systems** (*for Honors & Majors*)	3	*INFO-210*	*Intro to Software Design*	3
			BCOM-320	**Business Communication**	3
MGMT-001	**Career Counseling**	1		TOTAL	15
HHPL-XXX	Physical Education- Health ①	1			
	TOTAL	14			

THIRD YEAR

FIRST SEMESTER			SECOND SEMESTER		
INFO-311	**Quantitative Bus Analysis**	3	**INFO-335**	**Production & Operations Mgmt**	3
INFO-330	*Database Management*	3	*INFO-XXX*	*Programming Language*	3
	Science Elective ①	3-4	**FINA-311**	**Finance Principles**	3
MGMT-301	**Management & Org Behavior**	3	**BLAW-305**	**Business Law I**	3
MKTG-301	**Principles of Marketing**	3	*INFO-370*	*Systems Analysis & Design*	3
	TOTAL	15-16		TOTAL	15

FOURTH YEAR

FIRST SEMESTER			SECOND SEMESTER		
INFO-XXX	*C.I.S. Elective ②*	3	*INFO-398*	<u>*Information Systems Consulting*</u>	3
INFO-XXX	*C.I.S. Elective ②*	3	**MGMT-351**	**Entrepreneurship**	3
BECN-330	**Managerial Economics**	3	*INFO-XXX*	*C.I.S. Elective ②*	3
	General Elective	3	PHIL-XXX	Philosophy Elective ①	3
	General Elective	3	**MGMT-390**	<u>**Business Policy**</u>	3
	TOTAL	15		TOTAL	15

Minimum semester credits required for GRADUATION: 120

* A grade of "C" or higher is required in all Math courses to advance to the next level. Only 4 credit hours will be awarded for each required Math course.
+ Students exempt from Math 010/ College Algebra II must complete a substitute course(s) equivalent to 4 credit hours.
◇ The average grade of ACCT 201 and ACCT 202 must be a "C" or higher.
① See the *General Education Electives Sheet* in order to determine the courses that fulfill these requirements.
② See the *Course Requirements for the Major Sheet* in order to determine the courses that fulfill these requirements.
Note: All required and elective courses for your major must be a grade of "C" or higher. See *Course Requirements for the Major* sheet for more.

Course names in **bold** are those courses that comprise the business core. Course names in *italics* are those courses that are required for the major. Many of the courses listed above require prerequisites. For more information see the *Course Prerequisite Information Sheet*. Any student who has enrolled in a course without the proper prerequisite(s) will be withdrawn from the course.

The course <u>*underlined and italicized*</u> is the Capstone for the major. This course integrates specific knowledge and skill sets acquired from previous courses within the discipline and features comprehensive assessments of cumulative student learning.

The course <u>**underlined and in bold**</u> is the Capstone course for the undergraduate business curriculum. This course integrates the knowledge and skills sets acquired from courses in different disciplines and features comprehensive assessments of students' competency in solving complex, interdisciplinary business problems.

DEPARTMENT OF INFORMATION SYSTEMS AND SUPPLY CHAIN MANAGEMENT
SUITE 438 - (202) 806-1510

COMPUTER INFORMATION SYSTEMS BBA

Effective Fall 2019 (Rev'd SP24)

General Education Core			
Course No.	**Title**	**Hrs**	**Prerequisites and Minimum Classification**
Maximum 15 credits of "Ds" and minimum grade of "C" for MATH courses.			
ECON 001	Principles of Economics I	3	
ECON 002	Principles of Economics II	3	
ENGW	English Writing Requirements	6	
HHPL	Physical Education - Activity Elective	1	
HHPL	Physical Education - Health Elective	1	
HIST or POLS	History or Political Science Elective	3	
MATH 007 or MATH 010	Pre-Calculus or College Algebra II	4	*View the Howard Course Catalog or contact the Department coordinating the course*
MATH 026 or MATH 156	Applied Calculus or Calculus I	4	
PSYC 050	Introduction to Psychology	3	
	Afro-American Elective	3	
	Foreign Language Requirements	6	
	General Electives	6	
	Philosophy Elective	3	
	Science Elective	3-4	
Total Credit Hours		**49**	

Business Core			
Maximum 6 credits of "Ds." Minimum average grade of "C" in ACCT 201 and ACCT 202. Minimum grade of "C" in 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	Managerial Economics	3	ECON 001; ECON 002; INFO 311; MATH 026/156 (C)
BLAW 305	Business Law I	3	MATH 026/156 (C); Junior
ECON 180	Statistics for Business & Economics	3	None
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 351	Entrepreneurship	3	FINA 311/312; MATH 026/156 (C); MGMT 301; MKTG 301; Junior
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		**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