

Business Computer Information Systems (B.B.A.)

2025-2026 Academic Catalog, Bachelor of Business Administration – Business Computer Information Systems

Academic Core for B.B.A.

40 Hours

CHRISTIAN STUDIES		6
CSBS 1311	Engaging the Old Testament	3
CSBS 1312	Engaging the New Testament	3

ENGLISH		9
ENGL 1321	Rhetoric & Composition I	3
ENGL 1322	Rhetoric & Composition II	3
ENGL	Literature	3

A grade of a "C" or higher is required in ENGL 1321 and ENGL 1322.

EXERCISE & SPORT SCIENCE – SELECT TWO DIFFERENT COURSES		2
EXAC	Activity Course	1
EXAC	Activity Course	1

FINE ARTS – SELECT ONE		3
ARTS 1310	Drawing I	3
ARTS 1320	Design	3
ARTS 1350	Art Appreciation	3
ARTS 2360	Ceramics I	3
COMM 2335	Film Appreciation	3
FINA 2330	Exploring the Fine Arts	3
MUSI 1340	Music Appreciation	3
THEA 2350	Theatre Appreciation	3

SOCIAL SCIENCE		3
BECO 2311	Principles of Macroeconomics	3

A minimum grade of "C" is required for all courses in this section

LAB SCIENCE		4
-	Laboratory Science Course	4

PUBLIC SPEAKING		3
COMM 1320	Public Speaking	3

MATHEMATICS		3
MATH 1315	Mathematics for Business	3

WORLD CULTURES – SELECT ONE		3
ARTS 2354	World Art	3
EXSS 2353	Lifespan Nutrition	3
GLBL 2310	Cultural Immersion	3
HIST 1311	History of World Civilizations to 1500	3
HIST 1312	History of World Civilizations since 1500	3
HIST 2350	An Introduction to the Politics and Culture of Ancient Greece and Rome	3
HUMA 2355	Foundations of the Humanities	3
MUSI 2358	World Music	3
PHIL 2315	Introduction to Philosophy	3

US HISTORY OR US GOVERNMENT – SELECT ONE		3
HIST 2311	American History to 1877	3
HIST 2312	American History since 1877	3
POLS 2305	United States Government	3
POLS 2306	Texas State and Local Government	3

FRESHMAN SEMINAR		1
UMHB 1101	Freshman Seminar	1

CHAPEL – 1 to 4 credits		
UMHB 1002	Chapel	

Fine Arts Experience – 2 to 8 credits		
UMHB 1005	Fine Arts Experience	

Business Computer Information Systems 69 Hours

PROFESSIONAL BUSINESS FOUNDATION		24
BACC 2311	Financial Accounting	3
BACC 2312	Managerial Accounting	3
BADM 1301	Introduction to Business	3
BADM 2311	Personal Financial Planning	3
BCIS 1301	Information Systems for Business Impact	3
BECO 2311	Principles of Macroeconomics	-
BECO 2312	Principles of Microeconomics	3
BLAW 2311	Business Law	3
BQBA 2302	Business Data Analysis	3
<i>(BECO 2311 fulfills 3 hours of Social Science in the UMHB Core Curriculum)</i>		

PROFESSIONAL BUSINESS CORE		27
BADM 3315	Business Communication	3
BADM 4090	Practical Experience	0
BADM 4341	Business Ethics	3
BFIN 3311	Principles of Finance	3
BLDR 3350	Christian Principles in Business Leadership	3
BMGT 3310	Fundamentals of Management	3
BMGT 4349	Strategic Management & Policy	3
BMKT 3311	Principles of Marketing	3
BCIS 3312	Management Information Systems	3
BSYS 3325	Production Operations Management	3

B.B.A. BCIS MAJOR REQUIRED COURSES		15
BCIS 2330	Fundamentals of Programming	3
BCIS 3320	Database Administration	3
BCIS 3325	Systems Analysis and Design	3
BCIS 4345	IT Security and Networking	3
BCIS 4370	IS Management and Capstone Project	3

UPPER LEVEL BUSINESS ELECTIVE		3
	Upper Level Business course	3

Electives 11 Hours

ELECTIVES		11
You need 11 additional hours to reach your minimum 120 required hrs.		

Total Hours		
Academic Core for B.B.A.		40
Professional Business Foundation		24
Professional Business Core		27
B.B.A. BCIS Major Required Courses		15
Upper Level Business Elective		3
Electives		11
Total hours required for graduation		120

Additional Graduation Requirements		
Minimum Upper Level hours		36
Minimum hours taken at UMHB		30
Minimum Upper Level hours taken at UMHB		24
Minimum cumulative GPA		2.00
Minimum Business GPA		2.50
Minimum GPA in Major		2.50

Business Computer Information Systems (B.B.A.)

2025-2026 Academic Catalog, Bachelor of Business Administration – Business Computer Information Systems – DEGREE SEQUENCE

FRESHMAN FALL 16 Hours

BADM 1301	Introduction to Business	3
BCIS 1301	Information Systems for Business Impact	3
ENGL 1321	Rhetoric & Composition I	3
MATH 1315	Mathematics for Business	3
BECO 2311	Principles of Macroeconomics	3
UMHB 1101	First Year Seminar	1
UMHB 1002	Chapel	0
UMHB 1005	Fine Arts Experience	0

FRESHMAN SPRING 15 Hours

BQBA 2302	Business Data Analysis	3
BECO 2312	Principles of Microeconomics	3
ENGL 1322	Rhetoric & Composition II	3
COMM 1320	Public Speaking	3
CSBS 1311	Engaging the Old Testament	3
UMHB 1002	Chapel	0
UMHB 1005	Fine Arts Experience	0

SOPHOMORE FALL 15 Hours

BACC 2311	Financial Accounting	3
BADM 2311	Personal Financial Planning	3
BLAW 2311	Business Law	3
CSBS 1312	Engaging the New Testament	3
	US History or US Government	3
UMHB 1002	Chapel	0
UMHB 1005	Fine Arts Experience	0

SOPHOMORE SPRING 16 Hours

BACC 2312	Managerial Accounting	3
BCIS 2330	Fundamentals of Programming	3
	Elective	3
ENGL	Literature	3
	Lab Science	4
UMHB 1002	Chapel	0
UMHB 1005	Fine Arts Experience	0

JUNIOR FALL 15 Hours

BMGT 3310	Fundamentals of Management	3
BCIS 3325	Systems Analysis and Design	3
BLDR 3350	Christian Principles in Business Leadership	3
	World Cultures	3
BCIS 3312	Management Information Systems	3
UMHB 1005	Fine Arts Experience	0

JUNIOR SPRING 13 Hours

BCIS 3320	Database Administration	3
BFIN 3311	Principles of Finance	3
BSYS 3325	Production Operations Management	3
BMKT 3311	Principles of Marketing	3
EXAC	Activity Course	1
UMHB 1005	Fine Arts Experience	0

SENIOR FALL 15 Hours

BADM 3315	Business Communications	3
BCIS 4345	IT Security and Networking	3
	Upper Level Business Elective	3
EXAC	Activity Course	1
	Fine Arts	3
	Elective	2
UMHB 1005	Fine Arts Experience	0

SENIOR SPRING 15 Hours

BADM 4341	Business Ethics	3
BCIS 4370	IS Management and Capstone Project	3
BMGT 4349	Strategic Management & Policy	3
BADM 4090	Practical Experience	0
	Elective	3
	Elective	3
UMHB 1005	Fine Arts Experience	0

Total Credit Hours: 120