B.S. in BUSINESS ADMINISTRATION COMPUTER INFORMATION SYSTEMS EMPHASIS Suggested Four-Year Schedule 2022-2023 Catalog Student: Date:

Advisor: Bear ID:

The Bachelor of Science in Business Administration degree requires a minimum of 120 hours which includes:
31 hours of Liberal Arts Curriculum and 31 hours of Supporting Courses (many courses count for both),
60 hours of Business coursework (30 hours of Business Core, 24 hours of Emphasis courses and 6 hours of Business Elective courses) and
University Wide Electives to reach the 120 minimum credits.

		Ye				
FALL SEMESTER						
BAMG 125	Taking Care of Business	3				
BACS 101	Business Computing	3				
ENG 122	(LAC) College Composition	3				
MATH 124	(LAC) College Algebra	4				
	(LAC Arts & Humanities with International)	3				
	Total Credits	16				

ea	ar One								
		SPRING SEMESTER							
			BA 205 <u>OR</u> ENG 123	(LAC) Business Communications <u>OR</u> College Research Paper	3				
			ECON 205	(LAC) Principles of Microeconomics	3				
			MATH 176	Topics in Calculus	3				
				(LAC History)	3				
				(LAC Natural and Physical Science)	3				
				Total Credits	15				

Year Two						
FALL SEMESTER					SPRING SEMESTER	
BAAC 220	Principles of Accounting I	3		BAAC 221	Principles of Accounting II	3
BAFN 240	Intro to Personal Financial Planning	3		BAFN 231	Legal Environment of Business	3
ECON 203	(LAC) Principles of Macroeconomics	3		STAT 150	(LAC) Intro to Statistical Analysis	3
	(LAC Natural and Physical Science with LAB)	4		COMM 100	Basics of Public Speaking	3
PSY 120 or SOC 100 or PSY 265	(LAC) Principles of Psychology or (LAC) Principles of Sociology or (LAC) Social Psychology	3		BACS 287	Graphical Interface Programming	3
Total Credits					Total Credits	15

Year Three							
FALL SEMESTER						SPRING SEMESTER	
BACS 380	Network & Data Comm Systems (Fall only)	3			BAMK 360	Marketing	3
BACS 387	Object-Oriented Systems (Fall only)	3				CIS Emphasis Elective (see back)	3
BACS 300	Information Systems	3				Business Elective (see back)	3
BAMG 350	Management & Organizational Behavior	3				(LAC Arts & Humanities with Multicultural)	3
BAFN 370	Business Finance	3				University-Wide Elective	3
Total Credits						Total Credits	15

Year Four							
FALL SEMESTER						SPRING SEMESTER	
BAMG 390	Operations Management and Data Analytics	3			BAMG 456	Strategic Management	3
BACS 485	Database Management Systems (Fall only)	3			BACS 488	Senior CIS Project (Spring only)	3
BACS 487	System Analysis and Design (Fall only)	3				Business Elective (see back)	3
	CIS Emphasis Elective (see back)	3				University-Wide Elective	3
	University-Wide Elective	3				University-Wide Elective	1
Total Credits						Total Credits	13

MCB CAREER READINESS REQUIREMENTS						
Professional Experience/I	nternship		Career Developme	nt Series		
1. Information Session	First Year		Career Values and Exploration	First Year		
2. Resume and Cover Letter	Second Year		Career Conversations	Sophomore Status		
3. Professionalism and Interviewing	Second Year		Networking Night	Junior Status		
4. Professional Experience (must be approved prior to its start date)	Third/Fourth Year		Career and/or Internship Fair	Senior Status		
https://mcb.unco.edu/professional-experience/						

Students are reminded that to graduate with a Business Administration degree, a student must maintain a 2.0 or greater cumulative Business GPA and at least a "C-" grade in each individual Business Administration Core, emphasis, and business elective courses. Additionally, all students in the program must complete a Professional Experience prior to graduation.

Admission Requirements: *Incoming New First Time and Transfer* students are admitted to the College of Business major and minors provided they meet the admission requirements set forth by UNC. *Current UNC students* who have completed at least 15 credit hours with a cumulative GPA of 2.50 or above are guaranteed admission to any business major. *Current UNC students* who have completed at least 15 credit hours with a cumulative GPA of 2.00-2.49 qualify to apply for admission to a business major. Students may apply at the MCB Advising Center located in Kepner 1095.

Students may transfer 12 semester hours from the Business Core, 9 semester hours from the Emphasis Core and Emphasis Electives and 6 semester hours from Business Electives.

MCB UNDERGRADUATE COURSE PREREQUISITES: 2021-2022 CATALOG

Students must meet course prerequisites as stated in the current UNC catalog. Check the catalog each semester you register to make certain you meet requirements.

A grade of "C-" or better is required in all business courses

BUSINESS CORE: 30 CREDIT HOURS

Take all courses in the following list. (*Must be declared Business Major)

A student may transfer a maximum of 12 semester credit hours of the Business Core to UNC.

Course #	Course Titles	Prerequisites	Prerequisite Course Titles/Notes
BAAC 220	Principles of Accounting I	BACS 101 At least 24 credit hours completed	Business Computing with a minimum grade of "C-"
BAAC 221	Principles of Accounting II	BACS 101 BAAC 220 Sophomores or above	Business Computing with a minimum grade of "C-" Principles of Accounting I with minimum grade of "C-"
BAFN 231	Legal Environment of Business	None	
BAFN 240	Intro. to Personal Financial Planning	None	
BAMG 350	Management & Organizational Behavior	45 completed credits or above	
BAMK 360	Marketing	45 completed credits or above	
BACS 300	Information Systems	BACS 101 or CS 101 or CS 120 45 completed credits or above	Business Computing or Introduction to Computer Science or Computer Programming
BAFN 370	Business Finance	BAAC 221 MATH 124 STAT 150 ECON 203 ECON 205 Juniors or above	Principles of Accounting II College Algebra Intro to Statistical Analysis Principles of Macroeconomics Principles of Microeconomics
BAMG 390*	Operations Management and Data Analytics	BACS 101 STAT 150 Business Majors only Juniors or above	Business Computing Introduction to Statistical Analysis
BAMG 456*	Strategic Management	BAFN 370 BAMG 350 BAMK 360 Business Majors only Senior standing	Business Finance with a minimum grade of "C-" Management with a minimum grade of "C-" Marketing with a minimum grade of "C-"

	imum of 9 semester credits in 300/400-level Requi Requi	* Must be declared Business Major ired Emphasis Cedits and Elective Emphasis C red Emphasis Courses: 18 semester cred A grade of "C-" or better is required in each coun Prerequisites	redits can be transferred from other four-year institutions.
	Requi	ured Emphasis Credits and Elective Emphasis C red Emphasis Courses: 18 semester cred A grade of "C-" or better is required in each cour	lit hours.
	Requi	red Emphasis Courses: 18 semester cred A grade of "C-" or better is required in each cour	lit hours.
Course # C	Course Titles	A grade of "C-" or better is required in each coun	
Course # C	Course Titles		
	Graphical Interface Programming		Prerequisite Course Titles/Notes
BACS 287* G	Stapinear Interface Frogramming	None	
BACS 380* N	Networking & Data Comm. Systems (Fall only)	Juniors or above	
BACS 387* O	Object Oriented System Develop. (Fall only)	BACS 287 Juniors or above	Graphical Interface Programming
BACS 485* D	Oatabase Management Systems (Fall only)	BACS 287 BACS 300 Senior standing	Graphical Interface Programming Information Systems
BACS 487* Sy	systems Analysis and Design (Fall only)	BACS 287 BACS 300 CIS emphasis students and SE majors Senior standing	Graphical Interface Programming Information Systems
BACS 488* Se	Genior CIS Project (Spring only)	BACS 387 or CS 350 BACS 487 Senior standing	Object Oriented System Development or Software Engineering I with minimum grade of "C-" Systems Analysis and Design with minimum grade of "C-"
	Required	Elective Emphasis Courses: 6 semester	credit hours.
		Take two courses from the following.	
G " G	<u> </u>	better is required in each course. (*Must be decl	
	Course Titles	Prerequisites BACS 200	Prerequisite Course Titles/Notes Web Design and Development for Small Business
	ntermediate Web Development (Fall only)		web Design and Development for Sman Business
BACS 371 In	ntro. to Computer Forensics (Spring only)	None	
BACS 382 In	nformation Security (Spring only)	BACS 380	Networking & Data Communications Systems
BACS 383 D	Designing User Experiences (Fall only)	BACS 200 BACS 287 or CS 200 Juniors or above	Web Design with minimum grade of "C-" Graphical Interface Programming or Object-Oriented Analysis, Design and Programming with minimum grade of "C-"
BACS 385 Fu	Fund. of Project Management (Spring only)	Juniors or above	
BACS 392* Sy	Systems Platforms & Network Development	BACS 380 Juniors or above	Networking & Data with minimum grade of "C-"
BACS 495* S ₁	Special Topics in CIS	Juniors or above	

Business Electives – Six (6) semester credit hours

BA 251, BACS 200, BACS 287 or any 300/400 level course from any emphasis not counted in the Business Core, Required Emphasis, or Required Emphasis Electives. (BAAC 301, BAFN 302 and BAMG 356 may not be used.)

Notes:

- BACS 495 Special Topics in CIS may be repeated. A maximum of 6 credits may be applied to the student's degree program.
- With the written approval of the CIS Department Chair, an Executive Professor Special Topics course may be substituted for BACS 495 Special Topics in CIS.