

DEPARTMENT OF BUSINESS EDUCATION

BACHELOR OF SCIENCE IN BUSINESS EDUCATION - INFORMATION TECHNOLOGY

Curriculum Guide: Effective 2019-2020

Student: _____ Student Number: _____

Email Address: _____ Phone Number: _____

Date First Enrolled: _____ Date of Last Audit: _____

Grade	Course	CR	Grade	Course	CR
FRESHMAN: First Semester			FRESHMAN: Second Semester		
	MATH 111 College Algebra & Trigonometry ¹	4		MATH 112 Calculus for Business and Tech	4
	ENGL 100 Ideas and Their Expressions I	3		ENGL 101 Ideas and Their Expressions II	3
	Science Elective w/Lab ²	4		Science Elective ²	3
	MGMT 110 Business Environment (MGMT 220)	3		BUED 110 Business Computer Apps (BUED 210)	3
	FRST 101 College Success	1		African American Elective ³	3
SOPHOMORE: First Semester			SOPHOMORE: Second Semester		
	ACCT 221 Principles of Accounting I	3		ACCT 222 Principles of Accounting II	3
	ECON 200 Principles of Economics, Micro ⁴	3		ECON 201 Principles of Economics, Macro	3
	ECON 206 Statistics for Decision Making	3		MGMT 201 Principles of Mgmt (MGMT 422)	3
	MGMT 132 Intro to Mgmt Info Systems (MIS 241)	3		MKTG 230 Marketing Concepts (MKTG 430)	3
	Humanities/Fine Arts Elective ⁵	3		Global Awareness Elective ⁶	3
JUNIOR: First Semester			JUNIOR YEAR: Second Semester		
	BUED 298 Internship I ⁷	1		HPED Elective	1
	BUED 260 Business Communication (BUED 360)	3		FIN 343 Principles of Finance (FIN 253/453)	3
	BUED 342 Business Programming	3		MGMT 303 Legal Envrnmnt of Bus (MGMT 361)	3
	MGMT 315 Management Science I (MGMT 481)	3		MGMT 335 Mgmt of Info Resources (MIS 440)	3
	Information Technology Elective ⁸	3		Information Technology Elective ⁸	3
	Information Technology Elective ⁸	3		Information Technology Elective ⁸	3
SENIOR: First Semester			SENIOR: Second Semester		
	BUED 400 Business Reports & Presentations	3		BUED 447 Adv. Business Computer Applications	3
	BUED 444 Data Communications & Networks	3		BUED 468 Business Research Methods/Tech	3
	BUED 485 Special Topics in Business IT	3		MGMT 495 Strategic Management (MGMT 520)	3
	Free Elective ⁹	3		Free Elective ⁹	3
	Free Elective ⁹	3	Total Credit Hours: 120		

¹ MATH 111 can be replaced with MATH 103 and MATH 104 (combined); MATH 101E might be a prerequisite based on SAT/ACT math scores.

² Recommended science electives include BIOL 100 (4 credits) and EES 234 or ENVS 201; see the approved General Education list for other options.

³ African-American electives include ENGL 333, ENGL 334, LIBS 202, HIST 103, HIST 106, HIST 107, or MUSI 220.

⁴ ECON 200 fulfills the General Education Social and Behavioral Sciences requirement.

⁵ Recommended Humanities/Fine Arts elective is PHIL 201, Business Ethics; see the approved General Education list for other options.

⁶ Global Awareness electives include MGMT 221 (recommended), PHIL 103, PHIL 201, HIST 130, HIST 206, HIST 207, HIST 216, or HIST 231.

⁷ BUED 298 requires 100 internship hours in a business or IT-related position (or documentation of at least two years of related work experience).

⁸ See the Department's list of recommended IT electives.

⁹ Free electives include any three-credit undergraduate course at or above the 100 level.

MAJOR PROGRAM REQUIREMENTS

Students must earn a C or better (not C-) in the following courses:

GENERAL EDUCATION COURSES					
Grade	Course	CR	Grade	Course	CR
	ENGL 100 Ideas and Their Expressions I	3		MATH 111 College Algebra & Trigonometry	4
	ENGL 101 Ideas and Their Expressions II	3		MATH 112 Calculus for Non-Math Majors	4
CORE COURSES — COLLEGE OF BUSINESS AND ECONOMICS					
Grade	Course	CR	Grade	Course	CR
	ACCT 221 Principles of Accounting I	3		MGMT 110 Business Environment (MGMT 220)	3
	ACCT 222 Principles of Accounting II	3		MGMT 132 Intro Mgmt Info Systems (MIS 241)	3
	BUED 260 Business Communication (BUED 360)	3		MGMT 201 Principles of Mgmt (MGMT 422)	3
	ECON 200 Principles of Economics, Micro	3		MGMT 303 Legal Envrnmt of Bus (MGMT 361)	3
	ECON 201 Principles of Economics, Macro	3		MGMT 315 Management Science (MGMT 481)	3
	ECON 206 Statistics for Decision Making	3		MGMT 495 Strategic Management (MGMT 520)	3
	FIN 343 Business Finance (FIN 253/453)	3		MKTG 230 Marketing Concepts (MKTG 430)	3
CONCENTRATION COURSES — INFORMATION TECHNOLOGY					
Grade	Course	CR	Grade	Course	CR
	BUED 110 Business Computer Apps (BUED 210)	3		BUED 468 Business Research Methods/Tech	3
	BUED 342 Business Programming	3		BUED 485 Special Topics in Business IT	3
	BUED 400 Business Reports and Presentations	3		MGMT 132 Intro Mgmt Info Systems (MIS 241)	3
	BUED 444 Data Communications & Networks	3		MGMT 335 Mgmt of Info Resources (MIS 440)	3
	BUED 447 Advanced Bus. Computer Apps	3		Information Technology Elective	3

ADDITIONAL REQUIREMENTS

PREREQUISITES. Follow the sequence of the curriculum guide to ensure prerequisites are met. Many online course sections are often offered only once a year, requiring online students to carefully plan their matriculation to graduate on time.

COURSE	PREREQUISITE (<i>requires C or better, not C-</i>)
ACCT 221	MGMT 110
ACCT 222	ACCT 221
BUED 260	ENGL 101
BUED 342	MGMT 132 (MIS 241)
BUED 400	BUED 260 (BUED 360), ECON 206
BUED 444	BUED 110 (BUED 210), MGMT 132 (MIS 241)
BUED 447	BUED 110 (BUED 210)
BUED 468	BUED 260 (BUED 360), ECON 206 (ECON 305)
BUED 475	MGMT 132 (MIS 241), ECON 206 (ECON 305)
ECON 206	MATH 112
ENGL 101	ENGL 100
FIN 343	MATH 112, ACCT 221
MATH 112	MATH 111 (or MATH 101/102 or 103/104)
MGMT 132	MGMT 110 (MGMT 220)
MGMT 315	MATH 112 and ECON 206
MGMT 335	MGMT 132 (MIS 241)
MGMT 495	ACCT 222, FIN 343 (FIN 253/453), MGMT 201 (MGMT 422), MKTG 230 (MKTG 430)

GRADUATION REQUIREMENTS. If all requirements are not completed within six years after admission, the student is expected to conform to the University Bulletin requirements specified for the class with which graduation is anticipated. To graduate, students must earn a minimum of 120 semester hours in the specified curriculum, excluding deficiency and/or remedial courses, with a cumulative grade point average of 2.00 or better for all courses taken.

WITHDRAWALS/REPEATS. Students may withdraw from a total of only five courses throughout their entire degree. Withdrawals count as course attempts. Students may repeat a single course only two times. A total of 16 credits can be repeated throughout a student's entire degree.

INTERNSHIP CREDIT (BUED 298). Students with more than two years of full-time work experience in a business or IT position can request that the internship course requirements be waived if they can provide a letter of documentation from their employer. However, they must still register for BUED 298 so the credit appears on their transcript.

QUESTIONS OR CONCERNS. Seek assistance from your assigned academic advisor or chairperson in the Department of Business Education (324 Merrick Hall, 336-334-7657, bueddept@ncat.edu).