## DEPARTMENT OF BUSINESS INFORMATION SYSTEMS & ANALYTICS

### BACHELOR OF SCIENCE IN BUSINESS INFORMATION TECHNOLOGY

#### Curriculum Guide 2020-2021

<table>
<thead>
<tr>
<th>Grade</th>
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<td>Business Programming (BUED 342)</td>
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<td>Bus Reports &amp; Presentat (BUED 400)</td>
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<td>BTEC 447</td>
<td>Adv. Bus Computer Applic** (BUED 447)</td>
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<td>BTEC 444</td>
<td>Data Comm &amp; Networks* (BUED 444)</td>
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<td>Bus Resrch Methds/Tech** (BUED 468)</td>
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<td>BTEC 485</td>
<td>Special Topics in Bus IT * (BUED 485)</td>
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<td>MGMT 495</td>
<td>Strategic Mgmt (MGMT 520)</td>
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**Total Credit Hours: 120**

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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 ASME 234 or ENVS 201; see the approved General Education list for 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 BTEC 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:

<table>
<thead>
<tr>
<th>GENERAL EDUCATION COURSES</th>
<th>Grade</th>
<th>Course</th>
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<th>Grade</th>
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<tbody>
<tr>
<td>ENGL 100</td>
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<td>Ideas and Their Expressions I</td>
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<td>MATH 111  College Algebra &amp; Trigonometry</td>
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<td>ENGL 101</td>
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<td>MATH 112  Calculus for Non-Math Majors</td>
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<tr>
<th>CORE COURSES — COLLEGE OF BUSINESS AND ECONOMICS</th>
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<tbody>
<tr>
<td>ACCT 221  Principles of Accounting I</td>
<td>3</td>
<td>MGMT 110</td>
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<td>Business Environment</td>
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<td>ACCT 222  Principles of Accounting II</td>
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<td>BUAN 132</td>
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<td>Intro Mgmt Info Systems</td>
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<tr>
<td>MGMT 260  Business Communication</td>
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<td>ECON 200  Principles of Economics, Micro</td>
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<td>ECON 201  Principles of Economics, Macro</td>
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<td>MGMT 315</td>
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<td>ECON 206  Statistics for Decision Making</td>
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<th>CONCENTRATION COURSES — INFORMATION TECHNOLOGY</th>
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<td>Intro Mgmt Info Systems</td>
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<tr>
<td>BTEC 444  Data Communications &amp; Networks</td>
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<td>Mgmt of Info Resources</td>
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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 (requires C or better, not C-)
---|---
ACCT 221 | MGMT 110
ACCT 222 | ACCT 221
BTEC 342 | BUAN 132
BTEC 400 | BTEC 260, ECON 206
BTEC 444 | BTEC 110, BUAN 132
BTEC 447 | BTEC 110
BTEC 468 | BTEC 260, ECON 206
BTEC 485 | BUAN 132 or ECT 201 or GEEN 163
BUAN 132 | MGMT 110
ECON 206 | MATH 112 or MATH 131
ENGL 101 | ENGL 100
FIN 343 | MATH 112, ACCT 221
MATH 112 | MATH 111 or MATH 103/104 combination
MGMT 201 | Sophomore standing
MGMT 260 | ENGL 101
MGMT 315 | MATH 112 and ECON 206
MGMT 335 | BUAN 132
MGMT 495 | ACCT 222, FIN 343, MGMT 201, MKTG 230

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 16 credits throughout their entire degree. Students may also repeat a total of 16 graded credits throughout their entire degree. Withdrawals do not count as repeats; however, transferred courses do count as repeats.

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).