

PROGRAM SUMMARY

- **Credit Hours:** 120
 - **Concentrations:** Business Analytics
 - **Declaring the Major:** Admission to the major is competitive. Students must have an overall GPA of 2.5 in all University courses and completed the following Progressions Courses with a grade of C or above and a minimum 3.2 GPA: ACCT 2121, ACCT 2122, BUSN 1101, ECON 2101, ECON 2102, STAT 1220. Students must also have completed the following math and programming core courses with a grade of C or above and a minimum 3.2 GPA: MATH 1241, MATH 1242, MATH 2164, STAT 2122, ITSC 1212, and BUSA 2130. Students not already accepted through the accelerated entry program should seek admission to the Pre-Business program as freshman noting an intent to enroll in the Business Administration major with a concentration in Business Analytics to ensure appropriate advising and support.
 - **Advising (For the Major):** The Academic and Career Coaching office supports all students in the Belk College of Business. Advising is required upon admission to the major and recommended before registration each semester. Business Analytics students also have access to a specialized Academic and Career Coach who ensures correct progression of the undergraduate degree. Note: Students with less than 30 earned hours will have an advising hold prior to registration.
 - **Advising (For General Education):** Schedule appointment with assigned Academic and Career Coach in the Belk College Academic and Career Coaching office.
 - **Minimum Grades/GPA:** Students must maintain an overall GPA of 2.5 throughout the undergraduate program, and a GPA of 3.2 in both business prerequisites and in math and programming core courses. Students enrolling in the accelerated or early entry into the Professional Science Masters in Data Science and Business Analytics, Master of Science in Mathematical Finance, or Master of Science in Economics programs must maintain a GPA of 3.2 overall and in major, business prerequisites, and math and programming courses.
 - **Teacher Licensure:** No
 - **Evening Classes Available:** No
 - **Weekend Classes Available:** No
 - **Other Information:** Business Honors Program, Internships, Study Abroad, Student Center for Professional Development
 - **Contact(s):** Belk College of Business Academic and Career Coaching office, 368 Friday Bldg., (704) 687-7685 or stadvice@uncc.edu
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PROGRAM REQUIREMENTS

The Business Administration major with a concentration in Business Analytics prepares graduates for jobs in quantitative fields in Business and for graduate education in Data Science and Business Analytics, Mathematical Finance, and Economics. To declare the major, students will complete a Curriculum Guide and Change of Major form with their assigned Academic and Career Coach.

Twelve hours taken in the senior year will be designated for graduate coursework for early entry into the Professional Science Masters in Data Science and Business Analytics, Master of Science in Mathematical Finance, or Master of Science in Economics programs.

Areas	Credit Hours	Description
Pre-Major/ Prerequisites	18 (prereq) 19 (math and programming core)	Minimum 3.2 GPA in <i>Pre-Major</i> : ACCT 2121, ACCT 2122, BUSN 1101, ECON 2101, ECON 2102, and STAT 1220. Minimum 3.2 GPA in <i>Math and Programming Core</i> : MATH 1241, MATH 1242, MATH 2164, STAT 2122, ITSC 1212, BUSA 2130 Students may not exceed two attempts for these courses.
Major	35	Includes courses in Economics, Management Information Systems, Marketing and Business Analytics (ECON 3112, INFO 3236, BUSA 3090, BUSA 3120, BUSA 3122, BUSA 3124, BUSA 3233, MKTG 3230), and required Business Core courses (COMM 3160, MGMT 3140, MKTG 3110, OPER 3100) in the Belk College.
Graduate Coursework	12	Selected coursework from one of the following graduate programs: Professional Science Masters in Data Science and Business Analytics, Master of Science in Mathematical Finance, or Master of Science in Economics.
General Education (not satisfied by other major requirements)	25	UWRT 1103 or UWRT 1104 satisfy the First Year Writing requirement. ECON 2101, MATH 1241 and STAT 1220 satisfy General Education Social Science and Mathematics requirements. COMM 3160 satisfies one Writing Intensive and the Oral Communications requirement.
Related Work	-	
Foreign Language	-	Not required.
Electives	11	As needed to complete 120 hours total for the degree. 50% of all hours must be classified as “non-business” (offered outside of the Belk College). Some General Education and Math and Programming coursework may be used to satisfy 50%.
Total Credit Hours	120	

SUGGESTED PLAN OF STUDY – CONCENTRATION IN BUSINESS ANALYTICS

Freshman Year					
Course Number	Course Title	Credit Hours	General Education	W/O Course	Notes
<i>Fall Semester</i>					
BUSA 3090	Topics in Business Analytics	2			Major course
MATH 1241	Calculus I	3	X		Math/programming core
LBST 11XX	LBST 100 Series: Arts and Society	3	X		
ITSC 1212	Introduction to Computing	4			Math/programming core
BUSN 1101	Introduction to Business & Professional Development	3			Progression course
<i>Spring Semester</i>					
BUSA 2130	Business Computing	3			Math/programming core
MATH 1242	Calculus II	3			Math/programming core
STAT 1220	Elements of Statistics I	3	X		Progression course
LBST 2XXX	LBST 2101 Western Cultural and Historical Awareness, LBST 2102 Global and Intercultural Connections, or LBST 22XX Ethical Issues and Cultural Critique	3	X		
UWRT 1103	Writing and Inquiry in Academic Contexts I & II (OR UWRT 1104)	3 or 4	X		UWRT 1103 or UWRT 1104
30 or 31 Credit Hours for Year					

Sophomore Year					
Course Number	Course Title	Credit Hours	General Education	W/O Course	Notes
<i>Fall Semester</i>					
MATH 2164	Matrices and Linear Algebra	3			Math/programming core
ACCT 2121	Principles of Accounting I	3			Progression course
ECON 2101	Principles of Economics – Macro (Honors)	3	X		Progression course
LBST 2XXX	LBST 2101 Western Cultural and Historical Awareness, LBST 2102 Global and Intercultural Connections, or LBST 22XX Ethical Issues and Cultural Critique	3	X		
XXXX XXXX	Natural Science with Lab	4	X		
<i>Spring Semester</i>					
XXXX XXXX	Natural Science	3	X		
ACCT 2122	Principles of Accounting II	3			Progression course
STAT 2122	Introduction to Probability and Statistics	3			Math/programming core
ECON 2102	Principles of Economics – Micro (Honors)	3			Progression course
LBST 2301	Critical Thinking and Communication	3	X		
31 Credit Hours for Year					

Junior Year					
Course Number	Course Title	Credit Hours	General Education	W/O Course	Notes
<i>Fall Semester</i>					
BUSA 3233	Data and Information Management	3			Major course
XXXX XXXX	Writing Intensive Course	3	X	W	
MGMT 3140	Management and Organizational Behavior	3			Business Core
MKTG 3110	Marketing Concepts	3			Business Core
ECON 3112	Econometrics	3			Major course
<i>Spring Semester</i>					
BUSA 3124	Intermediate Microeconomic and Macroeconomic Theory	3			Major course
COMM 3160	Business Communications	3	X	W, O	Business Core
OPER 3100	Operations Management	3			Business Core
BUSA 3120	Financial Management with a Quantitative Focus	3			Major course
INFO 3236	Business Analytics	3			Major course
30 Credit Hours for Year					

Senior Year					
Course Number	Course Title	Credit Hours	General Education	W/O Course	Notes
<i>Fall Semester</i>					
MKTG 3230	Marketing and Analytics	3			Major course
BUSA 3122	Investments with a Quantitative Focus	3			Major course
XXXX XXXX	General Elective OR Accelerated/early entry graduate course	3			
XXXX XXXX	General Elective OR Accelerated/early entry graduate course	3			
XXXX XXXX	Non-business Elective	3			
<i>Spring Semester</i>					
XXXX XXXX	General Elective OR Accelerated/early entry graduate course	3			
XXXX XXXX	General Elective OR Accelerated/early entry graduate course	3			
XXXX XXXX	Non-business Elective	3			
XXXX XXXX	Non-business Elective	3			
XXXX XXXX	General Elective	3			
30 Credit Hours for Year					

5th Year					
Course Number	Course Title	Credit Hours	General Education	W/O Course	Notes
<i>Fall Semester</i>					
XXXX XXXX	Graduate course	3			
XXXX XXXX	Graduate course	3			
XXXX XXXX	Graduate course	3			
XXXX XXXX	Graduate course	3			

<i>Spring Semester</i>		
XXXX XXXX	Graduate course	3
XXXX XXXX	Graduate course	3
XXXX XXXX	Graduate course	3
XXXX XXXX	Graduate course	3

24 Credit Hours for Year

ADVISING RESOURCES

- General Education Requirements for ALL Students: ucol.uncc.edu/general-education
- Undergraduate Catalog: catalog.uncc.edu
- Central Advising website: advising.uncc.edu
- College of XXX advising website: belkcollege.uncc.edu/undergraduate-programs/advising
- University Advising Center website: advisingcenter.uncc.edu