

PROGRAM SUMMARY

- **Credit Hours:** 120 hours
- **Concentrations:** Management Information Systems; Business Intelligence and Analytics; and Systems Analysis
- **Declaring the Major:** Admission to the major is competitive. Students must have junior standing (60 earned hours), an overall GPA of 2.5 in all University courses, and completed the Progression Courses: ACCT 2121, ACCT 2122, BUSN 1101, ECON 2101, ECON 2102, INFO 2130, MATH 1120, STAT 1220 with a minimum 2.5 GPA (4 Bs and 4 Cs within 2 attempts). Students should seek admission to the Pre-Business program as freshmen and sophomores to ensure appropriate advising and support.
- **Advising (For the Major):** The Business Advising Center advises all students in the Belk College of Business. Advising is required upon admission to the major and recommended before registration each semester. 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 Advisor in the Business Advising Center
- **Minimum Grades/GPA:** Students must earn C's or better (within 2 attempts) in all business coursework. GPA of 2.0 in the major and all University coursework required for graduation.
- **Teacher Licensure:** No
- **Evening Classes Available:** Yes, but limited
- **Weekend Classes Available:** No
- **Other Information:** Business Honors Program, Business Learning Community, Association for Information Systems, Internships, Study Abroad, Student Center for Professional Development
- **Contacts(s):** Belk College of Business Advising Center, 368 Friday Bldg., (704) 687-7585 [or stadvise@uncc.edu](mailto:stadvise@uncc.edu)

PROGRAM REQUIREMENTS

Entering students are designated as Pre-Business (PBUS). Once students have attained certain course requirements during the Junior year (see above), they may officially declare a major program in the Belk College. To declare a major, students will complete a Curriculum Guide and Change of Major form with their assigned Academic Advisor.

The Management Information Systems (MGIS) major has three concentrations: Management Information Systems, Business Intelligence and Analytics, and Systems Analysis. Management Information Systems is a very structured program of courses that are completed in the junior and senior years after admission to the major.

| Areas | Credit Hours | Description |
|--|--------------|--|
| Pre-Major/ Prerequisites | 24 | ACCT 2121, ACCT 2122, BUSN 1101, ECON 2101, ECON 2102, INFO 2130, MATH 1120 and STAT 1220. Students must have a C or better for all courses and a minimum combined GPA of 2.5 (or 4 Bs and 4 Cs). Students may not exceed two attempts for these courses. |
| Major (Mgmt Info Sys. Concentration) | 42 | Includes courses in Management Information Systems and required Business Core courses in the Belk College. |
| Major (Bus. Intel. & Analytics) | 42 | Includes courses in Business Intelligence and Analytics and required Business Core courses in the Belk College. |
| Major (Sys. Analysis Concentration) | 42 | Includes courses in Systems Analysis and required Business Core courses in the Belk College. |
| General Education (not satisfied by other major requirements) | 31 | UWRT 1101 and UWRT 1102 satisfy the First Year Writing requirement. ECON 2101, MATH 1120 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 | - | |
| Electives | 23 | 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 coursework may be used to satisfy 50%. |
| Total Credit Hours | 120 | |

SUGGESTED PLAN OF STUDY – CONCENTRATION IN MANAGEMENT INFORMATION SYSTEMS

Freshman Year

| Course Number | Course Title | Credit Hours | General Education | W/O Course | Notes |
|------------------------|---|--------------|-------------------|------------|--------------------|
| Fall Semester | | | | | |
| UWRT 1101 | Writing and Inquiry in Academic Contexts I | 3 | X | | |
| MATH 1100 | College Algebra and Probability | 3 | X | | |
| XXXX XXXX | Natural Science w / Lab | 4 | X | | |
| LBST 11XX | LBST 1100 Series: Arts and Society | 3 | X | | |
| BUSN 1101 | Introduction to Business & Professional Development | 3 | | | Progression Course |
| Spring Semester | | | | | |
| UWRT 1102 | Writing and Inquiry in Academic Contexts II | 3 | X | | |
| MATH 1120 | Calculus | 3 | X | | Progression Course |
| INFO 2130 | Introduction to Business Computing | 3 | | | Progression Course |
| LBST 2101 | Western Cultural and Historical Awareness | 3 | X | | |
| XXXX XXXX | Non-Business Elective | 3 | | | |

31 Credit Hours for Year

Sophomore Year

| Course Number | Course Title | Credit Hours | General Education | W/O Course | Notes |
|------------------------|--|--------------|-------------------|------------|--------------------|
| Fall Semester | | | | | |
| ACCT 2121 | Principles of Accounting I | 3 | | | Progression Course |
| ECON 2101 | Principles of Economics - Macro | 3 | X | | Progression Course |
| STAT 1220 | Elements of Statistics | 3 | X | | Progression Course |
| XXXX XXXX | Natural Science | 3 | X | | |
| LBST 2102 | Global and Intercultural Connections | 3 | X | | |
| Spring Semester | | | | | |
| ACCT 2122 | Principles of Accounting II | 3 | | | Progression Course |
| ECON 2102 | Principles of Economics - Micro | 3 | | | Progression Course |
| XXXX XXXX | Writing Intensive Course | 3 | X | W | |
| LBST 22XX | LBST 2200 Series: Ethical Issues and Cultural Critique | 3 | X | | |
| XXXX XXXX | Non-Business Elective | 3 | | | |

30 Credit Hours for Year

Junior Year

| Course Number | Course Title | Credit Hours | General Education | W/O Course | Notes |
|------------------------|---|--------------|-------------------|------------|-------|
| Fall Semester | | | | | |
| INFO 3130 | Management Information Systems | 3 | | | |
| INFO 3229 | Bus. Data Communications and Information Security | 3 | | | |
| OPER 3100 | Operations Management | 3 | | | |
| COMM 3160 | Business Communications | 3 | X | W,O | |
| XXXX XXXX | Non-Business Elective | 3 | | | |
| Spring Semester | | | | | |
| INFO 3233 | Data and Information Management | 3 | | | |
| FINN 3120 | Financial Management | 3 | | | |
| MKTG 3110 | Marketing Concepts | 3 | | | |
| XXXX XXXX | MIS Elective | 3 | | | |
| XXXX XXXX | Non-Business Elective | 3 | | | |

30 Credit Hours for Year

Senior Year

| Course Number | Course Title | Credit Hours | General Education | W/O Course | Notes |
|------------------------|--|--------------|-------------------|------------|-------|
| Fall Semester | | | | | |
| INFO 3234 | Business Information Systems Analysis and Design | 3 | | | |
| BLAW 3150 | Business Law I | 3 | | | |
| ECON 3125 | Managerial Economics | 3 | | | |
| MGMT 3140 | Management and Organizational Behavior | 3 | | | |
| XXXX XXXX | Non-Business Elective | 3 | | | |
| Spring Semester | | | | | |
| XXXX XXXX | General Elective | 3 | | | |
| XXXX XXXX | MIS Elective | 3 | | | |
| MGMT 3280 | Strategic Management | 3 | | | |
| XXXX XXXX | General Elective | 3 | | | |
| XXXX XXXX | General Elective | 3 | | | |

30 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
- Belk College of Business advising website: belkcollege.uncc.edu/undergraduate-programs/advising
- University Advising Center website: advisingcenter.uncc.edu

SUGGESTED PLAN OF STUDY- CONCENTRATION IN BUSINESS INTELLIGENCE AND ANALYTICS

Freshman Year

| Course Number | Course Title | Credit Hours | General Education | W/O Course | Notes |
|------------------------|---|--------------|-------------------|------------|--------------------|
| <i>Fall Semester</i> | | | | | |
| UWRT 1101 | Writing and Inquiry in Academic Contexts I | 3 | X | | |
| MATH 1100 | College Algebra and Probability | 3 | X | | |
| XXXX XXXX | Natural Science w / Lab | 4 | X | | |
| LBST 11XX | LBST 1100 Series: Arts and Society | 3 | X | | |
| BUSN 1101 | Introduction to Business & Professional Development | 3 | | | Progression Course |
| <i>Spring Semester</i> | | | | | |
| UWRT 1102 | Writing and Inquiry in Academic Contexts II | 3 | X | | |
| MATH 1120 | Calculus | 3 | X | | Progression Course |
| INFO 2130 | Introduction to Business Computing | 3 | | | Progression Course |
| LBST 2101 | Western Cultural and Historical Awareness | 3 | X | | |
| XXXX XXXX | Non-Business Elective | 3 | | | |

31 Credit Hours for Year

Sophomore Year

| Course Number | Course Title | Credit Hours | General Education | W/O Course | Notes |
|------------------------|--|--------------|-------------------|------------|--------------------|
| <i>Fall Semester</i> | | | | | |
| ACCT 2121 | Principles of Accounting I | 3 | | | Progression Course |
| ECON 2101 | Principles of Economics - Macro | 3 | X | | Progression Course |
| STAT 1220 | Elements of Statistics | 3 | X | | Progression Course |
| XXXX XXXX | Natural Science | 3 | X | | |
| LBST 2102 | Global and Intercultural Connections | 3 | X | | |
| <i>Spring Semester</i> | | | | | |
| ACCT 2122 | Principles of Accounting II | 3 | | | Progression Course |
| ECON 2102 | Principles of Economics - Micro | 3 | | | Progression Course |
| XXXX XXXX | Writing Intensive Course | 3 | X | W | |
| LBST 22XX | LBST 2200 Series: Ethical Issues and Cultural Critique | 3 | X | | |
| XXXX XXXX | Non-Business Elective | 3 | | | |

30 Credit Hours for Year

Junior Year

| Course Number | Course Title | Credit Hours | General Education | W/O Course | Notes |
|------------------------|---------------------------------|--------------|-------------------|------------|-------|
| <i>Fall Semester</i> | | | | | |
| INFO 3130 | Management Information Systems | 3 | | | |
| INFO 3233 | Data and Information Management | 3 | | | |
| OPER 3100 | Operations Management | 3 | | | |
| COMM 3160 | Business Communications | 3 | X | W,O | |
| XXXX XXXX | Non-Business Elective | 3 | | | |
| <i>Spring Semester</i> | | | | | |
| INFO 3230 | Enterprise Systems | 3 | | | |
| XXXX XXXX | MIS Elective | 3 | | | |
| FINN 3120 | Financial Management | 3 | | | |
| MKTG 3110 | Marketing Concepts | 3 | | | |
| XXXX XXXX | Non-Business Elective | 3 | | | |

30 Credit Hours for Year

Senior Year

| Course Number | Course Title | Credit Hours | General Education | W/O Course | Notes |
|------------------------|--|--------------|-------------------|------------|-------|
| <i>Fall Semester</i> | | | | | |
| INFO 3236 | Business Analytics | 3 | | | |
| BLAW 3150 | Business Law I | 3 | | | |
| ECON 3125 | Managerial Economics | 3 | | | |
| MGMT 3140 | Management and Organizational Behavior | 3 | | | |
| XXXX XXXX | Non-Business Elective | 3 | | | |
| <i>Spring Semester</i> | | | | | |
| XXXX XXXX | General Elective | 3 | | | |
| XXXX XXXX | MIS Elective | 3 | | | |
| MGMT 3280 | Strategic Management | 3 | | | |
| XXXX XXXX | General Elective | 3 | | | |
| XXXX XXXX | General Elective | 3 | | | |

30 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
- Belk College of Business advising website: belkcollege.uncc.edu/undergraduate-programs/advising
- University Advising Center website: advisingcenter.uncc.edu

SUGGESTED PLAN OF STUDY- CONCENTRATION IN SYSTEMS ANALYSIS

Freshman Year

| Course Number | Course Title | Credit Hours | General Education | W/O Course | Notes |
|------------------------|---|--------------|-------------------|------------|--------------------|
| <i>Fall Semester</i> | | | | | |
| UWRT 1101 | Writing and Inquiry in Academic Contexts I | 3 | X | | |
| MATH 1100 | College Algebra and Probability | 3 | X | | |
| XXXX XXXX | Natural Science w / Lab | 4 | X | | |
| LBST 11XX | LBST 1100 Series: Arts and Society | 3 | X | | |
| BUSN 1101 | Introduction to Business & Professional Development | 3 | | | Progression Course |
| <i>Spring Semester</i> | | | | | |
| UWRT 1102 | Writing and Inquiry in Academic Contexts II | 3 | X | | |
| MATH 1120 | Calculus | 3 | X | | Progression Course |
| INFO 2130 | Introduction to Business Computing | 3 | | | Progression Course |
| LBST 2101 | Western Cultural and Historical Awareness | 3 | X | | |
| XXXX XXXX | Non-Business Elective | 3 | | | |

31 Credit Hours for Year

Sophomore Year

| Course Number | Course Title | Credit Hours | General Education | W/O Course | Notes |
|------------------------|--|--------------|-------------------|------------|--------------------|
| <i>Fall Semester</i> | | | | | |
| ACCT 2121 | Principles of Accounting I | 3 | | | Progression Course |
| ECON 2101 | Principles of Economics - Macro | 3 | X | | Progression Course |
| STAT 1220 | Elements of Statistics | 3 | X | | Progression Course |
| XXXX XXXX | Natural Science | 3 | X | | |
| LBST 2102 | Global and Intercultural Connections | 3 | X | | |
| <i>Spring Semester</i> | | | | | |
| ACCT 2122 | Principles of Accounting II | 3 | | | Progression Course |
| ECON 2102 | Principles of Economics - Micro | 3 | | | Progression Course |
| XXXX XXXX | Writing Intensive Course | 3 | X | W | |
| LBST 22XX | LBST 2200 Series: Ethical Issues and Cultural Critique | 3 | X | | |
| XXXX XXXX | Non-Business Elective | 3 | | | |

30 Credit Hours for Year

Junior Year

| Course Number | Course Title | Credit Hours | General Education | W/O Course | Notes |
|------------------------|-----------------------------------|--------------|-------------------|------------|-------|
| <i>Fall Semester</i> | | | | | |
| INFO 3130 | Management Information Systems | 3 | | | |
| INFO 3233 | Data and Information Management | 3 | | | |
| OPER 3100 | Operations Management | 3 | | | |
| COMM 3160 | Business Communications | 3 | X | W,O | |
| XXXX XXXX | Non-Business Elective | 3 | | | |
| <i>Spring Semester</i> | | | | | |
| INFO 3231 | Business Applications Development | 3 | | | |
| XXXX XXXX | MIS Elective | 3 | | | |
| FINN 3120 | Financial Management | 3 | | | |
| MKTG 3110 | Marketing Concepts | 3 | | | |
| XXXX XXXX | Non-Business Elective | 3 | | | |

30 Credit Hours for Year

Senior Year

| Course Number | Course Title | Credit Hours | General Education | W/O Course | Notes |
|------------------------|--|--------------|-------------------|------------|-------|
| <i>Fall Semester</i> | | | | | |
| INFO 3234 | Business Information Systems Analysis and Design | 3 | | | |
| BLAW 3150 | Business Law I | 3 | | | |
| ECON 3125 | Managerial Economics | 3 | | | |
| MGMT 3140 | Management and Organizational Behavior | 3 | | | |
| XXXX XXXX | Non-Business Elective | 3 | | | |
| <i>Spring Semester</i> | | | | | |
| INFO 3240 | eBusiness Systems | 3 | | | |
| XXXX XXXX | General Elective | 3 | | | |
| MGMT 3280 | Strategic Management | 3 | | | |
| XXXX XXXX | General Elective | 3 | | | |
| XXXX XXXX | General Elective | 3 | | | |

30 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
- Belk College of Business advising website: belkcollege.uncc.edu/undergraduate-programs/advising
- University Advising Center website: advisingcenter.uncc.edu