



# Belk College of Business

[www.belkcollege.uncc.edu](http://www.belkcollege.uncc.edu)

*Dean: Claude C. Lilly*

*Associate Dean: Vacant*

*Associate Dean of Research: Beth A. Rubin*

*Associate Dean of International Programs: Alan T. Shao*

*Director of Graduate Studies: Ronald A. Veith*

*Director of Undergraduate Studies: Daryl L. Kerr*

**Mission and Objectives.** The Belk College of Business serves the people of the Charlotte region and the State of North Carolina, as well as selected national and international communities. The College serves these constituents through the delivery of undergraduate and graduate programs in business administration and related interdisciplinary fields and through the development and dissemination of new knowledge. Through continuous improvement, the College seeks to maintain high standards in its programs and intellectual contributions. In carrying out its mission, the College is committed to maintaining diversity within the faculty and student body.

To accomplish its mission, the faculty of the College engages in three major activities: teaching, intellectual contributions, and public service. The College believes that scholarship informs teaching; therefore the College emphasizes both teaching and intellectual contributions. The College values the work of the faculty in the discovery of new knowledge through basic research and its practical applications. The College's commitment to excellence in teaching ensures that the scholarship of teaching through instructional development is recognized as an important form of intellectual contribution. Faculty engage in a third activity of public service through outreach programs, applied scholarship, and other activities that promote the economic health and the development of the Charlotte region.

In support of this mission, the College has the following strategic objectives:

- To provide and support undergraduate education through a broad range of programs in business administration that are excellent in quality, current in curricula, and relevant to business practice

- To provide and support graduate programs of distinction that serve the needs of the community, meet the demands of the student population, utilize the expertise of the faculty, and support the University mission
- To encourage and support the faculty in areas of basic research, applied research, instructional development and in their efforts to secure funding for intellectual contributions
- To develop and maintain research programs of distinction that support the economic competitiveness and the development of the greater Charlotte metropolitan region and state
- To meet the needs of the community for the continued development of leadership, management, and technical skills in business and other organizations through executive education and other outreach programs
- To develop and maintain lifelong partnerships with the alumni of the College.

**Accreditation.** All of the degree programs offered by the Belk College of Business are accredited by AACSB International, the Association to Advance Collegiate Schools of Business. AACSB International is the premier accrediting agency for bachelor's, master's, and doctoral degree programs in business administration and accounting. AACSB International is also the professional organization for management education.

## GRADUATE PROGRAMS

**Doctoral Program.** The College offers one doctoral program. This program is designed to accommodate full-time students. (*See the UNC Charlotte Graduate Catalog for information about this program.*)

- Ph.D. in Business Administration (Major: Finance)

**Master's Programs.** The College offers four master's programs. These programs are designed to accommodate the needs of both full-time and part-time students. (*See the UNC Charlotte Graduate Catalog for information.*)

- Master of Accountancy (M.Acc.)
- Master of Business Administration (M.B.A.)
- Master of Science (M.S.) in Economics
- Master of Science (M.S.) in Mathematical Finance

Additional graduate programs are offered abroad in Taipei, Taiwan (Executive MBA); Monterrey, Mexico (MBA), Hong Kong, China (MBA); and Copenhagen, Denmark (M.S. in Economics with a concentration in Economics/Finance). Up-to-date information about each program is available at the Belk College website at [www.belkcollege.uncc.edu](http://www.belkcollege.uncc.edu).

## UNDERGRADUATE PROGRAMS

**Bachelor's Programs.** The Belk College of Business offers the following bachelor's programs:

- *Bachelor of Science in Accounting.* This B.S. program offers assistance in academic preparation for the Certified Public Accountant (CPA) designation.
- *Bachelor of Science in Business Administration.* The B.S.B.A. degree encompasses a full range of academic disciplines within business administration. The degree provides breadth in the context and operation of the business enterprise through the business core curriculum and depth in a specialized area through the selection of a major. Majors are offered in:
  - Finance
  - Industrial & Operations Management
  - International Business
  - Management
  - Management Information Systems
  - Marketing
- *Bachelor of Science in Economics.* This B.S. program offers a Business Administration emphasis and a Liberal Arts emphasis.

Programs are designed so that transfer students from community colleges and other institutions may enter the program and complete their degree requirements in the last two years of their college work. Students planning to take their first two years in community colleges should inform their advisor or counselor of their intent to apply to UNC Charlotte so that their program may be tailored to facilitate transfer.

**Minor Programs.** The College offers three minors for students at UNC Charlotte. Students must have earned a minimum cumulative GPA of 2.5 in order to be accepted into one of these minor programs. Students must take all prerequisites for the courses required in the minor programs. These programs include:

- Economics
- Industrial and Operations Management
- Management Information Systems

**Belk College Residency Requirements:** In addition to meeting University residency requirements, all students seeking undergraduate degrees in the Belk College must complete at least 50% of the required business credit hours and 50% of the required credit hours in the upper-level major at UNC Charlotte. Additionally, at least half of the hours required for an undergraduate degree in the Belk College of Business must be taken outside of the College in order to have a well-rounded and balanced university education and experience.

**Experiential Learning Opportunities.** Students are encouraged to participate in professional work experiences that support academic and career development. The College is working with the University Career Center to expand experiential learning offerings to enable more students to graduate with career-related experience. The program consists of 49ership opportunities and Cooperative Education.

*Cooperative Education* involves professionally related, paid work experiences in multiple semesters. It does not offer academic credit, but it is noted on the student's transcript. To participate in this program, students must have a GPA of at least 2.5, meet specific departmental requirements, and pay a course registration fee. Approval for enrollment must



be arranged before the student begins the work experience. Most students begin this program during their junior year. Transfer students must complete one semester at UNC Charlotte before making application for the program. Students maintain full-time student status during their co-op work semesters.

For further information, and to explore other credit and non-credit experiential learning opportunities including internships, contact the major Department Chairperson or the University Career Center.

*49erships* involve paid or unpaid work in a career-related position for professional experience. A minimum of 80 work hours for one semester is required to complete the program. Fall and Spring 49erships are part-time. Summer 49erships may be full or part-time. Full-time students who are in good

University standing, have completed their freshman year, and have a 2.0 minimum cumulative GPA are eligible. It does not offer academic credit, but it is noted on the student's transcript. Students do pay a course registration fee. Approval for enrollment must be arranged before the student begins the work experience. Students may begin this program during their sophomore year. Transfer students must complete one semester at UNC Charlotte before making application for the program. For more information, contact the University Career Center.

**Service Learning Opportunities through the University Career Center.** Service Learning opportunities include *49ershops* in non-profit and government agencies and organizations, enabling students to gain career related and community service experience while learning about related social, civic, human service, and political issues. Students work a minimum of 80 hours per semester to complete the program. Fall and spring 49ershops are part-time, and summer 49ershops may be full or part-time. Students must qualify academically, and pay a registration fee for transcript notation. Employers (as well as career advisors) assist students in working toward learning objectives and will complete an evaluation on each student at the end of each term. Students receive transcript notation, but not academic credit.

**Scholarships.** There are several scholarships available for students in the Belk College of Business. Some of the scholarships are designated to recognize academic excellence in the junior and senior years. Further information can be obtained from the Financial Aid Office and the Belk College of Business Advising Center. Several scholarships are also designated for business students interested in studying in a foreign country. Additional information can be obtained from the International Programs Office in the Belk College of Business.

**PRE-ACCOUNTING, PRE-BUSINESS, AND PRE-ECONOMICS**

Students who apply to UNC Charlotte's Belk College of Business, and are accepted, are initially classified as follows. Students seeking the B.S. degree in Accounting are designated as Pre-Accounting (PACC) majors. Students seeking the B.S.B.A. degree with a major in Finance, Industrial and Operations Management, International Business, Management, Management Information Systems, or Marketing, are designated as Pre-Business (PBUS) majors. Students seeking the B.S. degree in Economics are designated as Pre-Economics (PECO) majors.

**Progression Requirements.** Pre-Accounting; Pre-Business; and Pre-Economics, with an emphasis in Business Administration, students seeking admission to the upper division majors must have met the following criteria:

- (1) attained junior standing (60 hours or more)

- (2) earned a minimum, overall GPA of at least 2.5 for all academic work
- (3) completed the following Progression Courses: ACCT 2121 and 2122, ECON 2101 and 2102, MATH 1120, STAT 1220, and INFO 2130 with a minimum grade of C
- (4) earned a minimum, overall GPA of at least 2.5 for these Progression Courses
- (5) completed an approved "Program of Study" and "Change of Major Form" with their Academic Advisor in the Belk College of Business Advising Center

**SUGGESTED CURRICULUM for PRE-ACCOUNTING, PRE-BUSINESS, and PRE-ECONOMICS, Business Administration Emphasis, STUDENTS**  
**(Freshman and Sophomore Years)**

<b>Freshman Year</b>			
<b>Fall</b>		<b>Spring</b>	
<b>Course</b>	<b>Credit</b>	<b>Course</b>	<b>Credit</b>
ENGL 1101 English Composition	3	ENGL 1102 Writing in the Academic Comm.	3
MATH 1120 Calculus	3	STAT 1220 Elements of Statistics I	3
Natural Science with Lab	3	INFO 2130 Intro. to Business Computing	3
LBST 11XX Arts and Society *	3	LBST 2101 Western Culture	3
Non-Business Elective***	3	Non-Business Elective***	3

<b>Sophomore Year</b>			
<b>Fall</b>		<b>Spring</b>	
<b>Course</b>	<b>Credit</b>	<b>Course</b>	<b>Credit</b>
ACCT 2121 Principles of Accounting I	3	ACCT 2121 Principles of Accounting II	3
ECON 2101 Principles of Economics-Macro	3	ECON 2102 Principles of Economics-Micro	3
Natural Science	3	Writing Intensive Course (W)	3
LBST 2102 Global Understanding	3	LBST 22XX Ethical Issues**	3
Non-Business Elective***	3	Non-Business Elective***	3

\*Select from LBST 1101, 1102, 1103, 1104 or 1105  
 \* Select from LBST 2211, 2212, 2213, 2214, or 2215  
 \*\*\*Non-Business Electives are courses offered outside the Belk College of Business

Pre-Economics students, with an emphasis in Liberal Arts, seeking admission to the upper division major must have met the following criteria:

- (1) attained junior standing (60 hours or more)
- (2) earned a minimum, overall GPA of at least 2.5 for all academic work
- (3) completed the following Progression Courses: ENGL 1101 and 1102, ECON 2101 and 2102, MATH 1120, STAT 1220, and INFO 2130 with a minimum grade of C
- (4) earned a minimum, overall GPA of at least 2.5 for these Progression Courses, and
- (5) completed an approved "Program of Study" and "Change of Major Form" with their Academic Advisor in the Belk College of Business Advising Center.

**SUGGESTED CURRICULUM for PRE-ECONOMICS, Liberal Arts Emphasis, STUDENTS**  
 (Freshmen and Sophomore Years)

Freshman Year			
Fall		Spring	
Course	Credit	Course	Credit
ENGL 1101 English Composition	3	ENGL 1102 Writing in the Academic Comm.	3
MATH 1120 Calculus	3	STAT 1220 Elements of Statistics I	3
Natural Science with Lab	4	INFO 2130 Intro. to Business Computing	3
LBST 11XX Arts and Society *	3	LBST 2101 Western Culture	3
Non-Business Elective***	3	Non-Business Elective***	3

Sophomore Year			
Fall		Spring	
Course	Credit	Course	Credit
ECON 2101 Principles of Economics-Macro	3	ECON 2102 Principles of Economics-Micro	3
Natural Science	3	Writing Intensive Course (W)	3
LBST 2102	3	LBST 22XX	3

Global Understanding		Ethical Issues**	
Non-Business Elective***	3	Non-Business Elective***	3
Non-Business Elective***	3	Non-Business Elective***	3

\*Select from LBST 1101, 1102, 1103, 1104 or 1105  
 \*\*Select from LBST 2211, 2212, 2213, 2214, or 2215  
 \*\*\*Non-Business Electives are courses offered outside the Belk College of Business.

**Students may attempt each of the Progression Courses, listed in (3) above, a maximum of two times. Students who are not successful in earning the required, minimum 2.5 GPA overall or in the Progression Courses are ineligible for continuation in the Belk College of Business.**

**Pre-Accounting, Pre-Business, and Pre-Economics students who have met the Progression Requirements are permitted to enroll in junior-level business courses. If a student has not met the Progression Requirements prior to the start of the semester; his or her registration for any of these courses will be cancelled.**

**Course Level and Course Prerequisite Restrictions.** The Belk College strongly enforces course level and course prerequisites. Upper-division business classes (3000 level) are restricted to students with junior or senior standing. Students must meet the prerequisites stated for courses in the College. Students enrolling in MGMT 3280, Business Policy, must have achieved senior level status and have completed all core classes. Pre-Accounting, Pre-Business, and Pre-Economics students may not enroll in MGMT 3280.

**Catalog Policies.** The Belk College reserves the right to impose new curriculum changes at any time. Students not admitted to the upper division majors are subject to any changes to major requirements regardless of general education catalog or matriculation term. Readmitted students are automatically considered under the new business requirements unless approved by academic petition to the Director of Undergraduate Studies.

**BUSINESS HONORS PROGRAM**

The Business Honors Program (BHP) provides students with access to a range of opportunities designed to stimulate their thinking and broaden their exposure to topics related to business issues.

**Admission.** Students majoring in the Belk College of Business must complete an *Application for Admission* to the Business Honors Program and conduct an interview with the Assistant Director or Director. Admission to the program is based on the student's demonstrated Honors potential (determined by examining GPA, SAT scores, courses completed, academic and other distinctions, and other factors), the personal interview, and availability of space in the

program. If the GPA of a student admitted to the program drops below that required for graduation for two successive semesters, the student will be dismissed from the program.

**Courses.** Students in the Business Honors Program must complete a minimum of 18 semester hours including BUSN 3780 and 3790, nine hours in business honors sections, and three hours from the University Honors Program. Once students are admitted to Business Honors they are required to complete all business honors sections offered unless they receive permission from the Assistant Director or Director of the Business Honors Program. Honors courses cannot be repeated.

**Community Service, Events, and Other Extracurricular Activities.** Students in the Business Honors Program are required to participate in a minimum of 50% of the community service, events, and other extracurricular activities offered by the Program during the academic year.

**Certification Requirements.** To graduate with "Honors in Business," a student must complete the required Honors courses, submit an application for Honors Candidacy at least two semesters prior to graduation, receive a grade of at least *A* in BUSN 3790, and present a GPA of at least 3.3 overall and 3.3 in all Honors courses for which a grade was assigned.

## BUSINESS LEARNING COMMUNITY

The Business Learning Community (BLC) is a distinct approach to learning that inspires students to become active in their own educational experiences – to truly become a “community of learners”. Students in the BLC interact closely with their peers, faculty and staff to create the ultimate college experience: the opportunity to take their learning beyond the classroom and apply it in a practical sense to the business world. Participants in this two-year program live on campus together, enroll in common courses, and fulfill business-related extracurricular activities. Freshman residency is completed in Charles F. Lynch Hall (formerly Cypress Hall) which is designed for learning community students.

**Admission.** Freshmen who are accepted into the Belk College of Business will be contacted by the Program Director if they are eligible for admission to the BLC. Admission to the program is based on the student's high school GPA, SAT scores, courses completed, other factors, and availability of space in the program.

**Courses.** Students in the BLC must complete nine specialized courses designed for learning community students. Once students are admitted to the Business Learning Community, they are required to complete all nine sections offered unless they receive permission from the Program Director.

**Field Trips, Events, and Other Extracurricular Activities.** Students in the Business Learning

Community are required to participate in a minimum of 50% of the field trips, events, and other extracurricular activities offered by the Business Learning Community during each academic year.

## Department of Accounting

[www.belkcollege.uncc.edu](http://www.belkcollege.uncc.edu)

**Chair and Big Five Distinguished Professor of Accounting:** *C. Wiggins*

**Professors:** *L. H. Godfrey, R. Schroeder*

**Professor Emeriti:** *T. Turner*

**Associate Professors:** *S. Bhamornsiri, A. Blankley, H. Burton, J. Cathey, N. Elias, R. Guinn, D. S. Kerr, E. Malmgren*

**Associate Professor Emeritus:** *D. Hinson, S. Williamson*

**Assistant Professors:** *C. Blanthorne, C. M. Matherly, S. Sevin*

**Lecturer:** *E. Breen, J. Carlini, S. K. Yarbrough*

**Mission.** The mission of the Department of Accounting at the University of North Carolina at Charlotte is to be a leader in offering highly regarded graduate and undergraduate programs for students entering professional accounting, to produce academic publications at a competitive level, and to serve our important constituencies well.

**Program Objectives.** The program provides a learning environment in which students acquire conceptual and technical knowledge in the accounting and business areas as well as other essential capabilities for a successful career. The undergraduate accounting curriculum is designed to enable students to:

- a) effectively develop, measure, analyze, validate, and communicate financial and other information
- b) understand the concepts and methods of economics, finance, marketing, quantitative methods, management, and information systems
- c) develop skills, competencies and learning capacities that are essential for a broad education

**Program Outcomes.** Graduates should have an excellent foundation for careers in business, accounting and professional accounting. A student who plans to become licensed as a certified public accountant in North Carolina must complete an additional 30 semester hours of academic study beyond the undergraduate accounting education. A student can meet this requirement by completing the Master of Accountancy Program.

**Accreditation.** The Accounting program is accredited by AACSB International, the Association to

Advance Collegiate Schools of Business. AACSB International is the premier accrediting agency for bachelor's, master's and doctoral degree programs in business administration and accounting. AACSB International is also the professional organization for management education.

### MAJOR IN ACCOUNTING

To be accepted into the Accounting major and to progress into the upper division of the College, a student must meet the Progression Requirements as previously stated in the PRE-ACCOUNTING, PRE-BUSINESS, and PRE-ECONOMICS section. The B.S. degree in Accounting requires a minimum of 120 semester hours. In addition to the General Education requirements of the University and the Progression Requirements of the Belk College of Business (as previously stated in the PRE-ACCOUNTING, PRE-BUSINESS, and PRE-ECONOMICS section), the following courses are required: ACCT 3311, 3312, 3330, 3340, 3350, and 4220; BLAW 3150; FINN 3120; INFO 3130; MGMT 3140, 3160, and 3280; MKTG 3110; and OPER 3100. Students may attempt each of these 14 courses three times.

To obtain a B.S. in Accounting, a student must meet the University requirements of a GPA of at least 2.0 overall and in the courses for the major. A student must also have a 2.0 GPA in all required business and accounting courses with no more than one D left standing for these courses. When a student repeats a course, both the old grade and the new grade are included in the computation described in the preceding sentence.

A student must take at least 90 hours outside of Accounting and must take at least 48 hours outside the Belk College. At least 50% of the business credit hours required for an Accounting degree must be earned at The University of North Carolina at Charlotte. At least 50% of the required accounting courses at the 3000 level or higher must be completed at UNC Charlotte.

**Internship.** Because the Department of Accounting is committed to experiential learning, it allows for Accounting majors to use one internship for academic credit. Consent of the Department is required before starting the internship. A minimum of ACCT 3312 (Intermediate Financial Accounting II) with a *C* or better and an overall GPA of at least 2.0 are required. The student may not have a current or prior work history with the internship company.

#### SUGGESTED CURRICULUM for B.S. in ACCOUNTING



Junior Year			
Fall		Spring	
Course	Credit	Course	Credit
ACCT 3311 Intermediate Financial Acctg. I	3	ACCT 3312 Intermediate Financial Acctg. II	3
ACCT 3340 Acctg. Info Systems	3	ACCT 3330 Managerial Cost Acctg	3
FINN 3120 Financial Mgmt	3	BLAW 3150 Business Law I	3
MGMT 3140 Mgmt & Org Behavior	3	MKTG 3110 Marketing Concepts	3
Non-Business Elective**	3	Non-Business Elective**	3

Senior Year			
Fall		Spring	
Course	Credit	Course	Credit
ACCT 3350 Intro to Auditing	3	INFO 3130 Mgmt. Info Systems	3
ACCT 4220 Income Tax	3	MGMT 3280 Business Policy	3
MGMT 3160 Business Comm	3	General Elective*	3
OPER 3100 Operations Mgmt	3	General Elective*	3
Non-Business Elective**	3	General Elective*	3

\*General Electives are courses offered outside or inside the Belk College of Business.

\*\*Non-Business Electives are courses offered outside the Belk College of Business.

## Department of Business Information Systems and Operations Management

[www.belkcollege.uncc.edu](http://www.belkcollege.uncc.edu)

**Chair and Professor:** *M. Khouja*

**Professors:** *F. Barnes, W. D. Cooper, R. Kumar, S. Robbins, C. Saydam, A. Stylianou*

**Assistant Professors:** *M. Johar, Y. Lu, S. Park, C. Subramaniam, J. Zhou*

**Visiting Professor:** *G. Otto*

**Lecturers:** *H. Alchaar, Y. Niu, H. Setzler, B. Vergara*

The Business Information Systems and Operations Management (BISOM) Department offers majors in two dynamic disciplines - Management Information Systems (MIS) and Industrial and Operations Management (IOM). In addition, the department offers two minors; one in IOM and another in MIS. The focus of these programs is development of information technology and operations managers who can enhance the productivity of the firm in a knowledge-driven economy. Both majors offer students an integrated background in the functional areas of business and focus on enhancing problem-solving and critical-thinking skills using current technology.

A major in MIS involves the application of information technology and analytical skills to the solution of organizational problems and opportunities for innovation. MIS graduates are prepared for positions in the design, planning, development, implementation, and management of e-business information systems and systems support.

**Who uses Management Information Systems?** All businesses use MIS to make forecasts, manage day-to-day operations, schedule personnel and equipment, manage quality and inventory, work with suppliers, and undertake projects. In addition, management depends on information systems to collect and analyze data to make decisions. Data on customers, suppliers, competitors, and others are the main inputs to decision making at all levels of the organization. While all organizations have information systems needs, some industries have much greater reliance on them. These include banking, insurance, large-scale retailing, and communications.

Skills for Management Information Systems majors include:

- Analytical problem solving
- Communication skills
- Organizational skills
- Computer skills

A major in IOM focuses on the efficient use of resources to provide quality goods and services. IOM enables students to pursue such careers in supply chain management, production planning, project management, quality assurance, and operations. Environments in which IOM graduates are in high demand include health care, government, manufacturing, and service industries.

#### **Who uses Industrial & Operations Management?**

All businesses, including for profit and not-for-profit, manufacturing and services, use IOM. These businesses have to make forecasts, manage day-to-day operations, schedule personnel and equipment, manage quality and inventory, work with suppliers,

and undertake projects. While IOM has always been important in manufacturing, service organizations are discovering the importance of being able to effectively and efficiently manage operations. Financial services and health care industries have been on the leading edge in using IOM to improve operations. Company expenditures on programs such as Six Sigma, total quality management, and operational risk management, are in the billions of dollars.

Skills for Industrial & Operations Management majors include:

- Analytical problem solving
- Communication skills
- Organizational skills
- Computer skills
- Attention to detail

### **MAJOR IN INDUSTRIAL & OPERATIONS MANAGEMENT**

The primary objective of the Industrial & Operations Management (IOM) major is to provide an understanding of technical and systematic approaches to designing production/operations systems and solving business problems. Emphasis is on the tools of the field.

To be accepted into the Industrial & Operations Management major and to progress into the upper division of the College, a student must meet the Progression Requirements as previously stated in the PRE-ACCOUNTING, PRE-BUSINESS, and PRE-ECONOMICS section. This major requires a minimum of 120 semester hours. In addition to the General Education requirements of the University and the Progression Requirements of the Belk College of Business (as previously stated in the PRE-ACCOUNTING, PRE-BUSINESS, and PRE-ECONOMICS section), the following courses are required: BLAW 3150; ECON 3125; FINN 3120; INFO 3130; MGMT 3140, 3160, and 3280; MKTG 3110; OPER 3100, 3201, 3203, 3204, 3206; and one IOM elective (see list below). Students may attempt each of these 14 courses three times.



To obtain a B.S.B.A. in Industrial & Operations Management, a student must meet the University requirements of a GPA of at least 2.0 overall and in the courses for the major. A student must also have a 2.0 GPA in all required business courses with no more than one D left standing for these courses. When a student repeats a course, both the old grade and the new grade are included in the computation described in the preceding sentence.

**SUGGESTED CURRICULUM for B.S.B.A. in  
INDUSTRIAL & OPERATIONS MANAGEMENT**

Junior Year			
Fall		Spring	
Course	Credit	Course	Credit
ECON 3125 Managerial Economics	3	OPER 3203 Management Science	3
MGMT 3140 Mgmt. & Org. Behavior	3	OPER 3204 Mgmt. of Svc Operations	3
MGMT 3160 Business Comm	3	FINN 3120 Financial Mgmt	3
OPER 3100 Operations Mgmt	3	MKTG 3110 Marketing Concepts	3
Non-Business Elective**	3	Non-Business Elective**	3

Senior Year			
Fall		Spring	
Course	Credit	Course	Credit
OPER 3201 Adv Operations Mgmt.	3	IOM Elective***	3
OPER 3206 Managing for Quality	3	INFO 3130 Mgmt Info Systems	3
BLAW 3150 Business Law I	3	MGMT 3280 Business Policy	3
General Elective*	3	General Elective*	3
General Elective*	3	General Elective*	3

\*General Electives are courses offered outside or inside the Belk College of Business.

\*\*Non-Business Electives are courses offered outside the Belk College of Business.

\*\*\*IOM Elective (Select one of the following courses):

ENGR 3670 Total Quality Systems  
ETIN 3133 Quality Control  
INFO 3229 Business Data Communications  
INFO 3231 Business Applications Development  
INFO 3233 Business Database Systems  
INFO 3234 Business Information Systems Development  
INFO 3236 Business Decision Support Systems  
MKTG 3217 Transportation and Logistics Marketing  
OPER 3000 Topics in Operations Management  
OPER 3208 Supply Chain Management  
OPER 3800 Directed Study

**MINOR IN INDUSTRIAL & OPERATIONS MANAGEMENT**

The minor in Industrial and Operations Management (IOM) is designed to provide business and non-business students who have an interest in supply chain management, manufacturing, and service operations

with a broad foundation of IOM concepts and analytical methodology to be integrated into their major field of study.

The demand for graduates who are knowledgeable about designing, planning, evaluation, and management of supply chains, production and service systems continues to increase. However, there is also increase in the demand of IOM professionals who can define strategic and operational problems, collect relevant data efficiently, and apply advanced analytical techniques to improve the performance of firms. IOM courses deal with supply chains, service systems and manufacturing organizations. These areas examine the production function of an organization at a strategic level as well as the plant and shop floor level. Areas included in the IOM program include operations strategy, process analysis, product design, quality management, logistics management, procurement, supply chain management, project management, and waiting line management as well as analytical techniques such as optimization and simulation.

The minor will offer graduates a competitive advantage in terms of the types of positions for which they qualify. The minor in IOM is directed not only at UNC Charlotte students majoring in business but also those majoring in other Colleges. The benefits of a minor in IOM include increased marketability in the public and private sector and the ability to leverage one's major discipline with a solid understanding of one business area, increased analytical thinking, problem solving ability, and an understanding of internal and external environments of service and business organizations.

**IOM Minor Requirements.** Students seeking IOM minor must have met the following criteria:

- (1) attained junior standing (60 hours or more)
- (2) earned a minimum, overall GPA of at least 2.5 for all academic work
- (3) completed the following Progression Courses: ACCT 2121 and 2122, ECON 2101 and 2102, MATH 1120, STAT 1220, and INFO 2130 with a minimum grade of C
- (4) earned a minimum, overall GPA of at least 2.5 for these Progression Courses
- (5) completed an approved "Program of Study" and "Change of Major/Minor Form" with their Academic Advisor in the Belk College of Business Advising Center

A minor in Industrial and Operations Management requires a minimum 12 semester hours (four courses) for students who have taken the business prerequisites listed below. Not more than one grade of *D* will count toward the specified hours for a minor in IOM. The second and any subsequent grade(s) in a repeated course(s) will be included in all GPA calculations. Note: All Computer Science and Software and Information Systems majors will be exempted from INFO 2130. Other students with sufficient background can apply for credit by exam or exemption for INFO 2130.

**Prerequisites:**

ACCT 2121, 2122  
 ECON 2101, 2102  
 MATH 1120  
 STAT 1220  
 INFO 2130

**Required Courses:**

OPER 3100 Operations Management  
 OPER 3203 Management Science

**Select Two Electives:**

INFO 3236 Decision Support Systems  
 OPER 3201 Advanced Operations Management  
 OPER 3204 Management of Service Operations  
 OPER 3208 Supply Chain Management

**MAJOR IN MANAGEMENT INFORMATION SYSTEMS**

The primary objective of the Management Information Systems (MIS) major is to prepare students for careers in the information systems function of organizations. The curriculum is designed to provide both technological and managerial knowledge relevant to the development and use of computer-based information systems.

To be accepted into the Management Information Systems major and to progress into the upper division of the College, a student must meet the Progression Requirements as previously stated in the PRE-ACCOUNTING, PRE-BUSINESS, and PRE-ECONOMICS section. This major requires a minimum of 120 semester hours. In addition to the General Education requirements of the University and the Progression Requirements of the Belk College of Business (as previously stated in the PRE-ACCOUNTING, PRE-BUSINESS, and PRE-ECONOMICS section), the following courses are required: INFO/ITCS 2231; BLAW 3150; ECON 3125; FINN 3120; INFO 3130, 3229, 3231, 3233, 3234, 3235 or 3240, and two MIS electives (see list below); MGMT 3140, 3160, and 3280; MKTG 3110; and OPER 3100. Students may attempt each of these 17 courses three times.

To obtain a B.S.B.A. in Management Information Systems, a student must meet the University requirements of a GPA of at least 2.0 overall and in the courses for the major. A student must also have a 2.0 GPA in all required business courses with no more than one D left standing for these courses. When a student repeats a course, both the old grade and the new grade are included in the computation described in the preceding sentence.

**SUGGESTED CURRICULUM for B.S.B.A. in MANAGEMENT INFORMATION SYSTEMS**

Junior Year			
Fall		Spring	
Course	Credit	Course	Credit
INFO/ITCS 2231 Intro. to Bus. Programming	3	INFO 3231 Bus. Application Development	3

ECON 3125 Managerial Economics	3	INFO 3233 Business Database Systems	3
MGMT 3140 Mgmt. & Org. Behavior	3	FINN 3120 Financial Mgmt	3
OPER 3100 Operations Mgmt	3	MKTG 3110 Marketing Concepts	3
Non-Business Elective**	3	Non-Business Elective**	3

Senior Year			
Fall		Spring	
Course	Credit	Course	Credit
INFO 3229 Business Data Comm	3	INFO 3235 or 3240	3
INFO 3234 Bus. Info. Systems Development	3	MIS Elective***	3
BLAW 3150 Business Law I	3	MIS Elective***	3
INFO 3130 Mgmt Information Systems	3	MGMT 3280 Business Policy	3
MGMT 3160 Business Comm	3	General Elective*	3

\*General Electives are courses offered outside or inside the Belk College of Business.

\*\*Non-Business Electives are courses offered outside the Belk College of Business.

\*\*\*MIS Electives (Select two of the following courses):

- ACCT 3340 Accounting Information Systems
- INFO 3000 Special Topics in Management Information Systems
- INFO 3232 International Information Systems Management
- INFO 3236 Business Decision Support Systems
- INFO 3238 Current Issues in the Mgmt of Information Systems
- INFO 3800 Directed Study in Management Information Systems
- ITCS 2112 Advanced Structured COBOL
- ITCS 3112 Design and Implementation of Object-Oriented Systems
- ITCS 3155 Software Engineering
- ITCS 3160 Database Design and Implementation
- OPER 3203 Management Science
- OPER 3204 Management of Service and Project Operations
- OPER 3206 Managing for Quality

**MINOR IN MANAGEMENT INFORMATION SYSTEMS**

The minor in Management Information Systems is designed to provide students who have an interest in business information systems with a broad foundation for integrating information technology techniques and concepts into their major field of study in business. The demand for business graduates who are knowledgeable about designing, planning, developing,

managing, and evaluating of information systems continues to increase as the economy moves from a manufacturing to an information base. The demand for MIS professionals has increased dramatically during the past ten years and the trend is expected to continue. However, there is also an increase in the demand for management information systems professionals who have an in-depth understanding of the application domain and who can apply MIS concepts in contexts which are more specific to their major. Thus, professionals with a primary interest and expertise in marketing, health care, banking, finance, accounting, and management are being sought by business application-area specialists such as EDS, PriceWaterhouseCoopers, and Sprint. These firms are in the forefront of a trend in the information industry to employ qualified graduates of business programs who are knowledgeable about their primary field of study but are also conversant in computer technology.

The focus of the minor in MIS is to impart a framework for understanding MIS and for utilizing its tools to the student's major. The minor will offer graduates a competitive advantage in terms of the types of positions for which they qualify. Graduates of the program will be able to act as technical liaisons between MIS professionals and their "home" departments, as sales specialists for specialized software/applications systems, and as technical representatives.

The minor in MIS is directed not only at UNC Charlotte students majoring in business but also those majoring in other Colleges. The benefits of a minor in MIS include increased marketability in information-dependent firms in the public and private sector and the ability to leverage one's major discipline with state-of-the-art computing knowledge. A key benefit of taking MIS classes is that students learn to effectively use technology in business settings.

**MIS Minor Requirements.** Students seeking a minor in Management Information Systems must have met the following criteria:

- (1) attained junior standing (60 hours or more)
- (2) earned a minimum, overall GPA of at least 2.5 for all academic work
- (3) completed the following Progression Courses: ACCT 2121 and 2122, ECON 2101 and 2102, MATH 1120, STAT 1220, and INFO 2130 with a minimum grade of C
- (4) earned a minimum, overall GPA of at least 2.5 for these Progression Courses
- (5) completed an approved "Program of Study" and "Change of Major/Minor Form" with their Academic Advisor in the Belk College of Business Advising Center

A minor in Management Information Systems requires a minimum 15 semester hours (five courses) for students who have taken the business prerequisites listed below. Not more than one grade of *D* will count toward the specified hours for a minor in MIS. The second and any subsequent grade(s) in a repeated course(s) will be included in all GPA calculations. Note: All Computer Science and Software and

Information Systems majors will be exempted from INFO 2130. Other students with sufficient background can apply for credit by exam or exemption for INFO 2130.

**Prerequisites:**

ACCT 2121, 2122  
ECON 2101, 2102  
MATH 1120  
STAT 1220  
INFO 2130

**Required Courses:**

INFO 2130 Intro to Business Computing  
ITCS/INFO 2231 Intro to Business Programming  
INFO 3231 Business Application Development  
INFO 3233 Business Database Systems

**Select One Elective:**

ACCT 3340 Accounting Information Systems  
INFO 3229 Business Data Communications  
INFO 3000 Special Topics in Mgmt InfoSystems  
INFO 3234 Business Info Systems Development  
INFO 3235 Adv Business Info Systems Development  
INFO 3236 Decision Support Systems  
INFO 3238 Current Issues in the Mgmt of InfoSystems  
INFO 3240 Fundamentals of eBusiness

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## Department of Economics

[www.belkcollege.uncc.edu](http://www.belkcollege.uncc.edu)

**Chair and Professor:** *R. Zuber*

**Professor Emeriti:** *R. Neel, W. Wubben*

**Professors:** *L. T. Amato, J. Connaughton, W. Y. Davis, J. Gandar, G. Liner, R. Madsen, R. R. McGregor, P. Schwarz*

**Associate Professor Emeritus:** *E. Rogers*

**Associate Professors:** *H-C. Lin, B. Russo, J. Troyer, H-K. Tseng, I. Tucker*

**Assistant Professors:** *S. Radchenko, E. Sewell, D. Shapiro, A. Zillante*

**Lecturer:** *C. Stivender*

**Clinical Professor:** *C. Swartz*

The study of Economics offers students a problem-solving discipline to foster their intellectual and career development. It provides students with a balanced and broad educational background and prepares them to choose from a wide range of career alternatives.

The Economics program explores the economic decisions of individuals, businesses, governments, and other institutions. It examines the nature of economic activity, why it takes place, and how it affects everyone's lives. The program includes elective courses that enable students to tailor their educational program to meet personal needs and interests. The study of economics also helps students develop a way of

thinking that is logical and rigorous. It provides decision-making tools that they can apply to personal as well as business decisions and use to address the many economic decisions they will face in the future.

The Department of Economics offers two programs leading to the Bachelor of Science degree. Students who plan to pursue careers in business-related fields such as banking, finance, and international commerce, or who plan to enter an MBA program, are encouraged to elect the Business Administration Emphasis program. Students planning to pursue a career in education, enter graduate school in economics, or attend law school are encouraged to pursue the program with the Liberal Arts Emphasis.

**MAJOR IN ECONOMICS with BUSINESS ADMINISTRATION EMPHASIS**

To be accepted into Economics major with the Business Administration Emphasis and to progress into the upper division of the College, a student must meet the Progression Requirements as previously stated in the PRE-ACCOUNTING, PRE-BUSINESS, and PRE-ECONOMICS section. This major requires a minimum of 120 semester hours. In addition to the General Education requirements of the University and the Progression Requirements of the Belk College of Business (as previously stated in the PRE-ACCOUNTING, PRE-BUSINESS, and PRE-ECONOMICS section), the following courses are required: ECON 3112, 3122, 3123, 3125, and 4180; FINN 3120; MGMT 3160; two Business Core courses; and four Economics - Business Administration Emphasis electives. Students may attempt each of these 13 courses three times.



To obtain a B.S. in Economics, a student must meet the University requirements of a GPA of at least 2.0 overall and in the courses for the major. A student must also have a 2.0 GPA in all required business and economics courses with no more than one D left standing for these courses. When a student repeats a course, both the old grade and the new grade are included in the computation described in the preceding sentence.

**SUGGESTED CURRICULUM for B.S. in ECONOMICS - Business Administration Emphasis**

Junior Year			
Fall		Spring	
Course	Credit	Course	Credit
ECON 3112 Econometrics	3	ECON 3123 Intermediate	3

		Macroeconomics	
ECON 3122 Intermediate Microeconomics	3	FINN 3120 Financial Mgmt	3
Business Core Course***	3	MGMT 3160 Business Comm	3
Business Core Course***	3	Non-Business Elective**	3
Non-Business Elective**	3	General Elective*	3

Senior Year			
Fall		Spring	
Course	Credit	Course	Credit
ECON 3125 Managerial Economics	3	ECON 4180 Industrial Org. & Public Policy	3
Bus. Admin. Elective****	3	Bus. Admin. Elective****	3
Bus. Admin. Elective****	3	Bus. Admin. Elective****	3
General Elective*	3	General Elective*	3
General Elective*	3	General Elective*	3

\*General Electives are courses offered outside or inside the Belk College of Business.

\*\*Non-Business Electives are courses offered outside the Belk College of Business.

\*\*\*Business Core Courses (Select two of the following):

- BLAW 3150 Business Law I
- INFO 3130 Management Information Systems
- MGMT 3140 Management and Organizational Behavior
- MKTG 3110 Marketing Concepts
- OPER 3100 Operations Management

\*\*\*\*Economics - Business Administration Emphasis Electives (Select four of the following):

- ECON 3105 Industrial Relations
- ECON 3115 Money and Banking
- ECON 3141 Health Economics
- ECON 3151 Law and Economics
- ECON 3171 International Economics
- ECON 4100 Mathematical Economics
- ECON 4116 Public Finance
- ECON 4117 Business/Economic Forecasting
- ECON 4135 Economics of Development
- ECON 4172 Economics of International Finance
- ECON 4177 History of Economic Thought (W)

**MAJOR IN ECONOMICS with LIBERAL ARTS EMPHASIS**

To be accepted into Economics major with the Liberal Arts Emphasis and to progress into the upper division of the College, a student must meet the Progression Requirements as previously stated in the PRE-ECONOMICS - LIBERAL ARTS section. This major requires a minimum of 120 semester hours. In addition to the General Education requirements of the University and the Progression Requirements as previously stated in the PRE-ACCOUNTING, PRE-BUSINESS, and PRE-ECONOMICS section, the following courses are required: ECON 3112, 3122, 3123, 4177; MGMT 3160; four Economics electives,

and 15-21 hours of a Liberal Arts Minor. Students must select a minor in one of the following disciplines: Actuarial Mathematics, Africana Studies, American Studies, Anthropology, Criminal Justice, Earth Science, Geography, Gerontology, Health Sciences, History, International Studies, Mathematics, Philosophy, Political Science, Psychology, Social Work, Sociology, Urban Studies, Women's Studies. Students may choose a minor not listed above with the approval of the Chair of the Department of Economics. Students may attempt each of these nine courses, and the minor courses, three times.

To obtain a B.S. in Economics, a student must meet the University requirements of a GPA of at least 2.0 overall and in the courses for the major. A student must also have a 2.0 GPA in all required business and economics courses with no more than one D left standing for these courses. When a student repeats a course, both the old grade and the new grade are included in the computation described in the preceding sentence.

**SUGGESTED CURRICULUM for B.S. in ECONOMICS  
– Liberal Arts Emphasis**

Junior Year			
Fall		Spring	
Course	Credit	Course	Credit
ECON 3112 Econometrics	3	ECON 3123 Intermediate Macroeconomics	3
ECON 3122 Intermediate Microeconomics	3	Economics Elective****	3
Liberal Arts Minor ***	3	MGMT 3160 Business Communications	3
Liberal Arts Minor***	3	Liberal Arts Minor***	3
Liberal Arts Minor ***	3	Liberal Arts Minor ***	3

Senior Year			
Fall		Spring	
Course	Credit	Course	Credit
Economics Elective **	3	ECON 4177 History of Economic Thought	3
Economics Elective****	3	Economics Elective****	3
Liberal Arts Minor ***	3	General Elective*	3
Liberal Arts Minor ***	3	General Elective*	3
General Elective*	3	General Elective*	3

\*General Electives are courses offered outside or inside the Belk College of Business.

\*\*Non-Business Electives are courses offered outside the Belk College of Business.

**\*\*\*Liberal Arts Minor (Select one minor program):**

- Actuarial Mathematics
- Africana Studies
- American Studies
- Anthropology
- Criminal Justice
- Earth Science
- Geography
- Gerontology
- Health Sciences
- History
- International Studies
- Mathematics
- Philosophy
- Political Science
- Psychology
- Social Work
- Sociology
- Urban Studies
- Women's Studies

For details about each minor program, please refer to their individual description and requirements in this Catalog.

**\*\*\*\*Economics - Liberal Arts Emphasis Electives (Select four of the following):**

- ECON 3105 Industrial Relations
- ECON 3115 Money and Banking
- ECON 3141 Health Economics
- ECON 3151 Law and Economics
- ECON 3171 International Economics
- ECON 4100 Mathematical Economics
- ECON 4116 Public Finance
- ECON 4117 Business/Economic Forecasting
- ECON 4135 Economics of Development
- ECON 4172 Economics of International Finance
- ECON 4180 Industrial Organization & Public Policy

All majors in Economics must complete MGMT 3160 (Business Communications) prior to registering for any 4000 level Economics course. Students transferring into the Economics program as a senior must complete MGMT 3160 their first semester in the program.

It is recommended that students who plan graduate work in economics complete MATH 1241, ECON 4100, and, as available, ECON 4112 and 4117. Also, they should consider additional work in mathematics but should consult with their advisors concerning specific courses.

**MINOR IN ECONOMICS**

**Economics Minor Requirements.** Students seeking a minor in Economics must have met the following criteria:

- (1) attained junior standing (60 hours or more)
- (2) earned a minimum, overall GPA of at least 2.5 for all academic work
- (3) completed the following Progression Courses: ACCT 2121 and 2122 or ENGL 1101 or 1102; ECON 2101 and 2102; MATH 1120; STAT 1220; and INFO 2130 with a minimum grade of C
- (4) earned a minimum, overall GPA of at least 2.5 for these Progression Courses
- (5) completed an approved "Program of Study" and "Change of Major/Minor Form" with their

Academic Advisor in the Belk College of Business Advising Center

A minor in Economics requires: 18 semester hours of economics to include ECON 2101, 2102 and either 3125 or 3122, and at least nine additional hours at the 3000 or 4000 level. A GPA of at least 2.0 is required in the 18 hours.

In computing the GPA in the minor all required courses are included. Not more than one grade of *D* will count toward the specified hours for a minor in Economics. The second and any subsequent grade(s) in a repeated course(s) will be included in all GPA calculations.

**Business Prerequisites:**

ACCT 2121, 2122 or ENGL 1101, 1102  
ECON 2101, 2102  
MATH 1120  
STAT 1220  
INFO 2130

**Required Courses:**

ECON 2101 Principles of Economics – Macro  
ECON 2102 Principles of Economics – Micro

**Select One:**

ECON 3122 Microeconomic Analysis  
ECON 3125 Managerial Economics

**Select Three Electives:**

ECON 3105 Industrial Relations  
ECON 3112 Econometrics  
ECON 3115 Money and Banking  
ECON 3141 Health Economics  
ECON 3151 Law and Economics  
ECON 3171 International Economics  
ECON 4100 Mathematical Economics  
ECON 4116 Public Finance  
ECON 4117 Business/Economic Forecasting  
ECON 4135 Economics of Development  
ECON 4172 Economics of International Finance  
ECON 4177 History of Economic Thought (W)  
ECON 4180 Industrial Org & Public Policy

## Department of Finance & Business Law

[www.belkcollege.uncc.edu](http://www.belkcollege.uncc.edu)

**Chair and The Torrence E. Hemby Sr. Distinguished Professor in Banking:** *C. Sealey*

**Dean and The James J. Harris Professor of Risk Management and Insurance:** *C. Lilly*

**The John Crosland Sr. Endowed Professorship in Real Estate and Development:** *S. Ott*

**Professors:** *L. Blenman, B. Nunnally, L. Trosch*

**Associate Professors:** *R. Buttimer, T-H D. King, D. A. Plath*

**Assistant Professors:** *S. Clark, F. Neale, M. Pinheiro,*

*J. Russell*

**Lecturers:** *N. Bradick, T. Marshall*

The Department of Finance and Business Law prepares students for financial leadership within organizations and provides them with an understanding of the legal environment in which these organizations operate. In the Department's various programs, students acquire knowledge that enables them to understand:

- the concepts, processes and institutions involved in planning for, acquiring and allocating capital with respect to modern business organizations
- the economic and legal environment of organizations, and the myriad social and political influences on business
- the concepts and methods of economics, accounting, mathematics, management, information systems, and business law

The Department of Finance and Business Law offers two programs leading to the Bachelor of Science in Business Administration degree. Students who plan to pursue careers in business-related fields such as banking, finance, and international commerce, or who plan to enter an MBA program, are encouraged to elect the Finance concentration. Students



planning to pursue a career in risk management and insurance are encouraged to pursue the program with the Risk Management & Insurance concentration.

### MAJOR IN FINANCE with a FINANCE CONCENTRATION

To be accepted into Finance major with a Finance Concentration and to progress into the upper division of the College, a student must meet the Progression Requirements as previously stated in the PRE-ACCOUNTING, PRE-BUSINESS, and PRE-ECONOMICS section. This major requires a minimum of 120 semester hours. In addition to the General Education requirements of the University and the Progression Requirements of the Belk College of Business (as previously stated in the PRE-ACCOUNTING, PRE-BUSINESS, and PRE-ECONOMICS section), the following courses are required: BLAW 3150; ECON 3125; FINN 3120, 3220, 3222, 3226, three Finance electives; INFO 3130; MGMT 3140, 3160, 3280; MKTG 3110; and OPER 3100. Students may attempt each of the nine courses listed above three times.

### SUGGESTED CURRICULUM for B.S.B.A. in FINANCE – Finance Concentration

Junior Year			
Fall		Spring	
Course	Credit	Course	Credit
BLAW 3150 Business Law I	3	FINN 3220 Financial Analysis	3
ECON 3125 Managerial Economics	3	MGMT 3140 Mgmt. & Org Behavior	3
FINN 3120 Financial Management	3	MKTG 3110 Mktg Concepts	3
Non-Business Elective**	3	OPER 3100 Operations Mgmt	3
Non-Business Elective**	3	General Elective*	3

Senior Year			
Fall		Spring	
Course	Credit	Course	Credit
FINN 3222 Investments	3	FINN 3226 Financial Theory & Practice	3
Finance Elective***	3	Finance Elective****	3
Finance Elective***	3	INFO 3130 Mgmt. Information Systems	3
MGMT 3160 Business Communications	3	MGMT 3280 Business Policy	3
General Elective*	3	General Elective*	3

\*General Electives are courses offered outside or inside the Belk College of Business.

\*\*Non-Business Electives are courses offered outside the Belk College of Business.

\*\*\*Finance Elective - select **two to three** of the following courses:

- BLAW 3250 Business Law II
- FINN 3221 Financial Institutions and Markets
- FINN 3223 International Financial Management
- FINN 3224 Applied Business Finance
- FINN 3225 Commercial Bank Management

Select **one** of the following courses if you only selected two from the list above:

- ACCT 3311 Intermediate Financial Accounting I
- ECON 3112 Econometrics
- ECON 3115 Money and Banking
- FINN 3261 Real Estate Finance
- FINN 3271 Principles of Risk Management and Insurance
- FINN 3272 Life Insurance & Professional Financial Planning
- FINN 3800 Directed Study (Chair approval required)
- FINN 4159 Student Managed Investment Fund II
- OPER 3204 Management of Service Operations

**MAJOR IN FINANCE with a RISK MANAGEMENT & INSURANCE CONCENTRATION**

To be accepted into Finance major with a Risk Management and Insurance Concentration and to progress into the upper division of the College, a

student must meet the Progression Requirements as previously stated in the PRE-ACCOUNTING, PRE-BUSINESS, and PRE-ECONOMICS section. This major requires a minimum of 120 semester hours. In addition to the General Education requirements of the University and the Progression Requirements of the Belk College of Business (as previously stated in the PRE-ACCOUNTING, PRE-BUSINESS, and PRE-ECONOMICS section), the following courses are required: BLAW 3150; ECON 3125; Students may attempt each of the nine courses listed above three times.

In addition to the General Education requirements of the University and the Progression requirements of the Belk College of Business (as previously stated under the Pre-Accounting, Pre-Business, and Pre-Economics heading), the following courses are required for a B.S.B.A. degree in Finance with a concentration in Finance: BLAW 3150; ECON 3125; FINN 3120, 3271, 3272, 3273, 3275, one Finance (Risk Management) elective; INFO 3130; MGMT 3140, 3160, 3280; MKTG 3110; and OPER 3100.

**SUGGESTED CURRICULUM for B.S.B.A. in FINANCE – Risk Management & Insurance Concentration**

Junior Year			
Fall		Spring	
Course	Credit	Course	Credit
BLAW 3150 Business Law I	3	Finance/Risk Mgmt Elective***	3
ECON 3125 Managerial Economics	3	MGMT 3140 Mgmt & Org Behavior	3
FINN 3120 Financial Management	3	MKTG 3110 Marketing Concepts	3
FINN 3271 Prin. of Risk Mgmt & Insur.	3	OPER 3100 Operations Management	3
Non-Business Elective**	3	General Elective*	3

Senior Year			
Fall		Spring	
Course	Credit	Course	Cred
FINN 3272 Life Insurance & Prof Financial Planning	3	FINN 3275 Advanced Risk Mgmt & Ins	3
FINN 3273 Property & Casualty	3	INFO 3130 Mgmt Info Systems	3
MGMT 3160 Business Communications	3	MGMT 3280 Business Policy	3

General Elective*	3	General Elective*	3
General Elective*	3	General Elective*	3

\*General Electives are courses offered outside or inside the Belk College of Business.

\*\*Non-Business Electives are courses offered outside the Belk College of Business.

\*\*\*Finance (Risk Mgmt) Elective (Select one of the following courses):

FINN 3222 Investments

FINN 3276 Employee Benefits

FINN 3277 Legal Aspects of Insurance

FINN 3800 Directed Study (Chair approval required)

MGMT 3273 New Venture Creation

MKTG 3213 Personal Selling & Sales Management

## International Business Program

www.belkcollege.uncc.edu

**Associate Dean:** Dr. Alan T. Shao

**Director:** Ms. Cindy Fox

The primary objective of the International Business major is to provide an understanding of the importance of a global perspective on the part of business managers. The major provides an integrated framework for the study of the market environment in which international business firms operate and the impact of those environments upon managerial decision making. Possible careers may result in a variety of business and government sectors—either domestically or abroad.



### MAJOR IN INTERNATIONAL BUSINESS

To be accepted into International Business major and to progress into the upper division of the College, a student must meet the Progression Requirements as previously stated in the PRE-ACCOUNTING, PRE-BUSINESS, and PRE-ECONOMICS section. This major requires a minimum of 120 semester hours. In addition to the General Education requirements of the University and the Progression Requirements of the Belk College of Business (as previously stated in the PRE-ACCOUNTING, PRE-BUSINESS, and PRE-ECONOMICS section), the following courses are required: BLAW 3150; ECON 3125, 3171; FINN 3120, 3223; INFO 3130; MGMT 3140, 3160, 3274, 3275, 3280; MKTG 3110, 3215; and OPER 3100. Students may attempt each of these 14 courses three times.

To obtain a B.S.B.A. in International Business, a student must meet the University requirements of a GPA of at least 2.0 overall and in the courses for the major. A student must also have a 2.0 GPA in all required business courses with no more than one D left standing for these courses. When a student repeats a course, both the old grade and the new grade are included in the computation described in the preceding sentence.

### Required Courses

ECON 3171 International Business Economics  
 MGMT 3274 Int'l Business Processes and Problems  
 MKTG 3215 International Marketing Management  
 FINN 3223 International Financial Management  
 MGMT 3275 International Management

### International Business Electives (Select one)

AFRS 3265 African Economic Development  
 ACCT 3150 International Accounting  
 ANTH 4120 Intercultural Communications  
 BLAW 3253 International Business Transactions  
 GEOG 3105 Geography of the Global Economy  
 IBUS 3400 International Business Internship\*\*\*  
 POLS 3050 Business and Politics in the European Union  
 POLS 3151 International Political Economy  
 POLS 3152 International Organizations  
 POLS 3153 European Union  
 POLS 3167 U.S. and Japan  
 SPAN 3029 Cultural Dimension of Doing Business in Spanish-Speaking Countries  
 Other courses may be approved by the Director of the International Business Program

\*\*\*The internship requirement may be satisfied by working at least 150 hours at a company or other organization involved in international business. The work program and the company/association must be pre-approved by the Director of the International Business Program. At least 80% of the student's work must be international in nature. While the internship experience is not required to be performed outside the U.S., it is strongly encouraged.

### Attain competency in a second language. This can be fulfilled two ways:

- 1.) Complete at least six semesters of course work in a foreign language. Students must take at least four courses above the elementary level, including two courses at the advanced level (3000 level or above). It is recommended that 2201, 2210 (or 2202 if 2210 is not offered), 3201, and 3202—or their course equivalents—be taken.
- 2.) Demonstrate proficiency in a foreign language at the 3202 level through a test administered by the Department of Languages and Culture Studies. Students are strongly encouraged to enhance their language skills by earning either a Certificate in Business Language (CBL) or a minor in their language of study. Those who do will have this extra effort recognized by the designation of "Language Intensive Option in Spanish" (or French, German, Japanese, etc.) on their final transcript.

**Study Abroad (3 hours).** This requirement may be satisfied by participating in an approved Study Abroad program outside of the U.S. and Canada during the Fall, Spring, or Summer semester for a minimum period of three weeks, while completing at least three credit hours of coursework.

**SUGGESTED CURRICULUM for B.S.B.A. in INTERNATIONAL BUSINESS**

Junior Year			
Fall		Spring	
Course	Credit	Course	Credit
ECON 3125 Managerial Economics	3	FINN 3223 Intl. Financial Mgmt	3
ECON 3171 Intl. Business Economics	3	MGMT 3140 Mgmt. & Org Behavior	3
FINN 3120 Financial Management	3	MKTG 3110 Marketing Concepts	3
MGMT 3160 Business Comm	3	OPER 3100 Operations Mgmt	3
Non-Business Elective** (or language requirement)	3	General Elective* (or language requirement)	3

Senior Year			
Fall		Spring	
Course	Credit	Course	Credit
MGMT 3274 Intl. Bus. Processes & Prob	3	MGMT 3275 International Management	3
MKTG 3215 Global Mktg Mgmt	3	Intl. Business Elective (see below)	3
BLAW 3150 Business Law I	3	Study Abroad (see below)	3
INFO 3130 Mgmt. Information Systems	3	MGMT 3280 Business Policy	3
General Elective* (or language requirement)	3	General Elective* (or language requirement)	3

\*General Electives are courses offered outside or inside the Belk College of Business.

\*\*Non-Business Electives are courses offered outside the Belk College of Business.

## Department of Management

www.belkcollege.uncc.edu

**Chair:** P. Davis

**Professors:** G. Kohut, B. Rubin

**Associate Professors:** J. Beggs, R. Booth, R. Conboy, I. E. Jernigan, S. D. Pugh

**Assistant Professors:** F. Fabian, C. Henle, J. Nebus, K. Zellars

**Lecturers:** M. Dixon-Brown, C. Kane, T. Sgritta

A program of study in the Department of Management leads to a Bachelor of Science in Business Administration (B.S.B.A.) degree with a major in Management. This major is designed to teach students to plan, organize, direct, and control business activities in both the public and private sectors. Students develop skills in decision making, leadership, motivation, problem solving and teamwork.

Courses in this major deal with the following topics: management and organizational behavior, ethics, decision-making techniques, and communication skills that make for effective leadership. The objectives of the major are to develop each student with the conceptual tools that support the exercise of leadership in a variety of organizations.

### MAJOR IN MANAGEMENT

To be accepted into the Management major and to progress into the upper division of the College, a student must meet the Progression Requirements as previously stated in the PRE-ACCOUNTING, PRE-BUSINESS, and PRE-ECONOMICS section. This major requires a minimum of 120 semester hours. In addition to the General Education requirements of the University and the Progression Requirements of the Belk College of Business (as previously stated in the PRE-ACCOUNTING, PRE-BUSINESS, and PRE-ECONOMICS section), the following courses are required: BLAW 3150; ECON 3125; FINN 3120; INFO 3130; MGMT 3140, 3160, 3241, 3287, 3280, four MGMT electives; MKTG 3110; and OPER 3100. Students may attempt each of these 15 courses three times.



To obtain a B.S.B.A. in Management, a student must meet the University requirements of a GPA of at least 2.0 overall and in the courses for the major. A student must also have a 2.0 GPA in all required

business courses with no more than one D left standing for these courses. When a student repeats a course, both the old grade and the new grade are included in the computation described in the preceding sentence.

**SUGGESTED CURRICULUM for B.S.B.A. in MANAGEMENT**

Junior Year			
Fall		Spring	
Course	Credit	Course	Credit
MGMT 3140 Mgmt. & Org Behavior	3	MGMT 3241 HR Mgmt***	3
MGMT 3160 Business Comm	3	Management Elective****	3
MKTG 3110 Marketing Concepts	3	ECON 3125 Managerial Economics	3
OPER 3100 Operations Mgmt	3	BLAW 3150 Business Law I	3
Non-Business Elective**	3	Non-Business Elective**	3

Senior Year			
Fall		Spring	
Course	Credit	Course	Credit
FINN 3120 Financial Management	3	MGMT 3287 Managerial Leadership** *	3
INFO 3130 Mgmt. Info. Systems	3	MGMT 3280 Business Policy	3
Management Elective****	3	Management Elective****	3
Management Elective****	3	General Elective*	3
General Elective*	3	General Elective*	3

\*General Electives are courses offered outside or inside the Belk College of Business.

\*\*Non-Business Electives are courses offered outside the Belk College of Business.

\*\*\*Required Courses:

MGMT 3241 Human Resource Management

MGMT 3287 Managerial Leadership

\*\*\*\*Select four of the following Management Electives:

MGMT 3243 Employment Law

MGMT 3260 Managerial Communication

MGMT 3274 International Business Processes and Problems

MGMT 3275 International Management

MGMT 3277 Entrepreneurship

MGMT 3282 Managerial Ethics

## Department of Marketing

www.belkcollege.uncc.edu

**Chair and Professor:** L. Swayne  
**North Carolina Ports Professor of Marketing:** A. Shao  
**Cullen Professor of Marketing:** T. Stevenson  
**Professors:** C. Amato, F. Campbell,  
**Associate Professors:** C. Bodkin, S. Erevelles  
**Assistant Professors:** R. Roundtree  
**Lecturer:** D. Lanham

A program of study in the Department of Marketing leads to a Bachelor of Science in Business Administration (B.S.B.A.) degree with a major in Marketing. This major offers a curriculum suitable for students who are (1) planning to operate their own businesses and want to know how to utilize marketing, (2) preparing for positions in small to large organizations where specialized skills in marketing are required, and (3) seeking a strong background at the undergraduate level prior to undertaking graduate work.



The study of marketing provides students with an opportunity to prepare for careers in marketing management, product management, sales, advertising and promotions management, marketing research, retailing, and international marketing.

### MAJOR IN MARKETING

To be accepted into the Marketing major and to progress into the upper division of the College, a student must meet the Progression Requirements as previously stated in the PRE-ACCOUNTING, PRE-BUSINESS, and PRE-ECONOMICS section. This major requires a minimum of 120 semester hours. In addition to the General Education requirements of the University and the Progression Requirements of the Belk College of Business (as previously stated in the PRE-ACCOUNTING, PRE-BUSINESS, and PRE-ECONOMICS section), the following courses are required: BLAW 3150; ECON 3125; FINN 3120; INFO 3130; MGMT 3140, 3160, 3280; MKTG 3110, 3219, five Marketing electives; and OPER 3100. Students may attempt each of these 15 courses three times.

To obtain a B.S.B.A. in Marketing, a student must meet the University requirements of a GPA of at least 2.0 overall and in the courses for the major. A student must also have a 2.0 GPA in all required business courses with no more than one D left standing for these courses. When a student repeats a course, both the old grade and the new grade are included in the computation described in the preceding sentence.

**SUGGESTED CURRICULUM for B.S.B.A. in  
MARKETING**

<b>Junior Year</b>			
<b>Fall</b>		<b>Spring</b>	
<b>Course</b>	<b>Credit</b>	<b>Course</b>	<b>Credit</b>
ECON 3125 Managerial Economics	3	FINN 3120 Financial Management	3
MGMT 3140 Mgmt. & Org Behavior	3	OPER 3100 Operations Management	3
MGMT 3160 Business Communications	3	Marketing Elective****	3
MKTG 3110 Marketing Concepts	3	Marketing Elective****	3
Non-Business Elective**	3	General Elective*	3

<b>Senior Year</b>			
<b>Fall</b>		<b>Spring</b>	
<b>Course</b>	<b>Credit</b>	<b>Course</b>	<b>Credit</b>
BLAW 3150 Business Law I	3	MGMT 3280 Business Policy	3
INFO 3130 Mgmt. Info. Systems	3	MKTG 3219 Mktg Strategy***	3
Marketing Elective****	3	Marketing Elective****	3
Marketing Elective****	3	General Elective*	3
General Elective*	3	General Elective*	3

\*General Electives are courses offered outside or inside the Belk College of Business.

\*\*Non-Business Electives are courses offered outside the Belk College of Business.

\*\*\*Required Course: MKTG 3219 Marketing Strategy (three Marketing Electives must be completed prior to enrolling in this course)

\*\*\*\*Select five of the following Marketing Electives:

- MKTG 3000 Topics in Marketing
- MKTG 3210 Marketing Research and Analysis
- MKTG 3211 Advertising & Promotions Management
- MKTG 3212 Retailing Management
- MKTG 3213 Personal Selling & Sales Management
- MKTG 3214 Internet Marketing
- MKTG 3215 Global Marketing
- MKTG 3216 Consumer Behavior
- MKTG 3220 Sports Marketing
- MKTG 3400 Marketing Internship
- MKTG 3800 Directed Study

**Internship.** Because the Department of Marketing is committed to experiential learning, it provides for Marketing majors to use one internship for academic credit. A proposal must be approved by the Department

Chair before starting the internship. A minimum of MKTG 3110 (Marketing Concepts) with a C or better, an overall GPA of at least 2.0, and completion of at least two Marketing electives are required. The student may not have a current or prior work history with the internship company.