BACHELOR OF SCIENCE IN BUSINESS ADMINISTRATION (BSBA) DEGREE

Undergraduate students who complete a degree from UNO’s College of Business Administration earn a Bachelor of Science in Business Administration (BSBA) with at least one area of concentration in business. (See the complete list of BSBA concentrations)

All BSBA concentrations require 18 credit hours, except Accounting, which requires 24 credit hours.

Some concentrations or secondary concentrations require students to earn a “C+” or better in a specific foundation course. Specifically, MGMT 3490 is the foundation course for the Management and Human Resource Management concentration as well as for the Management secondary concentration. MKT 3310 is the foundation course for the Marketing & Sales concentration as well as for the Marketing & Sales secondary concentration. Finally, FNBK 3250 is the foundation course for the Business Finance, Banking and Financial Markets, and Investment Science & Portfolio Management concentrations as well as the Business Finance secondary concentration.

To meet requirements for the BSBA degree, students must earn a minimum of 120 credit hours in courses acceptable to the College of Business Administration, 42 of those credits must be upper division courses (3000-4000 level), with the following grade point average requirements:

- Business GPA of 2.50 or above
- Cumulative GPA of 2.50 or above
- GPA of 2.50 or above for all upper division accounting courses (excluding ACCT 3000, ACCT 4500, and ACCT 4510) for the accounting concentration and secondary concentration
- Must earn a ‘C’ or better in classes, for it to count towards the BSBA degree
- The grade of ‘C+’ or better will be accepted in General Education courses (Humanities, Social Science (except ECON 2200 & ECON 2220) & Natural Science)

An Advising hold will be placed if a student does not meet the 2.5 GPA. The hold will not be removed until the requirements are met or the student chooses a major outside the College of Business Administration.

Writing in the Discipline

All students are required to take a writing in the discipline course within their major. For the BSBA degree, this is MGMT 3200.

Program Website (https://www.unomaha.edu/college-of-business-administration/)

BSBA Degree Requirements

All BSBA students must complete CBA’s pre-business core courses and CBA’s upper division (3000/4000) business core courses. Students must choose at least one area of concentration.

CBA Required Fundamental Academic Skills Courses

(All courses must be completed with a C (2.00) or better).

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>ENGL 1150/1154</td>
<td>ENGLISH COMPOSITION I</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 1160/1164</td>
<td>ENGLISH COMPOSITION II</td>
<td>3</td>
</tr>
<tr>
<td>MATH 1370</td>
<td>APPLIED ALGEBRA AND OPTIMIZATION WITH DATA ANALYSIS</td>
<td>4</td>
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<tr>
<td>or MATH 1930</td>
<td>CALCULUS FOR THE MANAGERIAL, LIFE, AND SOCIAL SCIENCES</td>
<td></td>
</tr>
<tr>
<td>CMST 1110</td>
<td>PUBLIC SPEAKING FUNDS</td>
<td>3</td>
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<tr>
<td>Total Credits</td>
<td></td>
<td>13</td>
</tr>
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</table>

CBA Required Business Core Courses

(All courses must be completed with a C (2.00) or better. However, some concentrations or secondary concentrations require a C+ (2.33) or better in a specific core course. See note below for specific details.)

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>ECON 2200</td>
<td>PRINCIPLES OF ECONOMICS (MICRO)</td>
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<tr>
<td>ECON 2220</td>
<td>PRINCIPLES OF ECONOMICS (MACRO)</td>
<td>3</td>
</tr>
<tr>
<td>BSAD 2130</td>
<td>PRINCIPLES OF BUSINESS STATISTICS</td>
<td>3</td>
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<td>Total Credits</td>
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<td>13</td>
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A 2.30 GPA is required to enroll in these required courses (except for ECON 2200 & ECON 2220):

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>ACCT 2010</td>
<td>PRINCIPLES OF ACCOUNTING I</td>
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</tr>
<tr>
<td>ACCT 2020</td>
<td>PRINCIPLES OF ACCOUNTING II</td>
<td>3</td>
</tr>
<tr>
<td>MGMT 3200</td>
<td>BUSINESS COMMUNICATIONS</td>
<td>3</td>
</tr>
<tr>
<td>MGMT 3310</td>
<td>PRINCIPLES OF MARKETING</td>
<td>3</td>
</tr>
<tr>
<td>MGMT 3490</td>
<td>MANAGEMENT</td>
<td>3</td>
</tr>
<tr>
<td>LAWS 3930</td>
<td>BUSINESS LAW FUNDAMENTALS</td>
<td>3</td>
</tr>
<tr>
<td>FNBK 3250</td>
<td>PRINCIPLES OF FINANCIAL MANAGEMENT</td>
<td>3</td>
</tr>
<tr>
<td>MGMT 3100</td>
<td>MANAGEMENT INFORMATION SYSTEMS</td>
<td>3</td>
</tr>
<tr>
<td>SCMT 3500</td>
<td>OPERATIONS MANAGEMENT</td>
<td>3</td>
</tr>
<tr>
<td>MGMT 4480</td>
<td>CORPORATE AND BUSINESS STRATEGY</td>
<td>3</td>
</tr>
<tr>
<td>Total Credits</td>
<td></td>
<td>39</td>
</tr>
</tbody>
</table>

1 Prerequisites for Upper Division Core Courses

Note: MGMT 3490 must be completed with a C+ (2.33) or better for the Management and Human Resource Management concentration, and the Management secondary concentration; MGMT 3310 must be completed with a C+ (2.33) or better for the Marketing & Sales concentration and the Marketing & Sales secondary concentration; and FNBK 3250 must be completed with a C+ (2.33) or better for the Business Finance, Banking and Financial Markets, and Investment Science & Portfolio Management concentrations and the Business Finance secondary concentration.

Prerequisites for Upper Division BSBA Core Courses

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>MKT 3200</td>
<td>BUSINESS COMMUNICATIONS</td>
<td>3</td>
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<tr>
<td>Prerequisites:</td>
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<td></td>
</tr>
<tr>
<td>ENGL 1160</td>
<td>ENGLISH COMPOSITION II</td>
<td></td>
</tr>
</tbody>
</table>
CMST 1110  PUBLIC SPEAKING FUNDS
MKT 3310  PRINCIPLES OF MARKETING  3

Prerequisites:
ECON 2200  PRINCIPLES OF ECONOMICS (MICRO)
MATH 1220  COLLEGE ALGEBRA
ENGL 1160  ENGLISH COMPOSITION II
MKT 3200  BUSINESS COMMUNICATIONS

MGMT 3490  MANAGEMENT  3

Prerequisites:
ENGL 1160  ENGLISH COMPOSITION II
MKT 3200  BUSINESS COMMUNICATIONS

LAWS 3930  BUSINESS LAW FUNDAMENTALS  3

Prerequisites:
ENGL 1160  ENGLISH COMPOSITION II
CMST 1110  PUBLIC SPEAKING FUNDS
ECON 2200  PRINCIPLES OF ECONOMICS (MICRO)
MKT 3200  BUSINESS COMMUNICATIONS

FNBK 3250  PRINCIPLES OF FINANCIAL MANAGEMENT  3

Prerequisites:
ACCT 2020  PRINCIPLES OF ACCOUNTING II
ECON 2200  PRINCIPLES OF ECONOMICS (MICRO)
ECON 2220  PRINCIPLES OF ECONOMICS (MACRO)
MATH 1320 or MATH 1370  PRE-CALCULUS ALGEBRA, or APPLIED ALGEBRA AND OPTIMIZATION WITH DATA ANALYSIS

BSAD 2130 or BSAD 3160  PRINCIPLES OF BUSINESS STATISTICS, or MANAGERIAL STATISTICS FOR BUSINESS

ENGL 1160  ENGLISH COMPOSITION II
MGMT 3100  MANAGEMENT INFORMATION SYSTEMS  3

Prerequisites:
ACCT 2020  PRINCIPLES OF ACCOUNTING II
MGMT 3490  MANAGEMENT
MKT 3200  BUSINESS COMMUNICATIONS

SCMT 3500  OPERATIONS MANAGEMENT  3

Prerequisites:
BSAD 2130 or BSAD 3160  PRINCIPLES OF BUSINESS STATISTICS, or MANAGERIAL STATISTICS FOR BUSINESS

ENGL 1160  ENGLISH COMPOSITION II
MGMT 4480  CORPORATE AND BUSINESS STRATEGY  3

Prerequisites:
FNBK 3250  PRINCIPLES OF FINANCIAL MANAGEMENT
MKT 3310  PRINCIPLES OF MARKETING
MGMT 3490  MANAGEMENT
MKT 3200  BUSINESS COMMUNICATIONS

Graduating seniors with a 2.5 GPA are given enrollment priority. Must be taken in the graduating semester.

**Required Speech Course**

BSBA students are also required to complete a second 3-credit speech course (beyond Public Speaking Fundamentals) from the following list (all courses must be completed with a C (2.00) or better):

<table>
<thead>
<tr>
<th>Code</th>
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<tbody>
<tr>
<td>CMST 2120</td>
<td>ARGUMENTATION AND DEBATE</td>
<td>3</td>
</tr>
<tr>
<td>CMST 3100</td>
<td>PRESENTATION &amp; INTERVIEW ANXIETY REDUCTION TECHNIQUES</td>
<td>3</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
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<tbody>
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<td>CMST 3120</td>
<td>PERSUASIVE SPEAKING</td>
<td>3</td>
</tr>
<tr>
<td>CMST 3130</td>
<td>SPEECH COMMUNICATION IN BUSINESS AND THE PROFESSIONS</td>
<td>3</td>
</tr>
<tr>
<td>CMST 3140</td>
<td>ADVANCED PUBLIC SPEAKING</td>
<td>3</td>
</tr>
<tr>
<td>CMST 3150</td>
<td>INTERCOLLEGiate FORENSIC ACTIVITIES 1-3</td>
<td></td>
</tr>
<tr>
<td>CMST 3160</td>
<td>INTERCOLLEG FORENSIC ACTVTS 1-3</td>
<td></td>
</tr>
<tr>
<td>MKT 3100</td>
<td>PROFESSIONAL SELLING</td>
<td>3</td>
</tr>
</tbody>
</table>

Students must complete at least six hours of course work beyond the general education diversity requirement with a global perspective (i.e., history, political science, literature or geography of foreign countries, foreign languages, international business, etc.). Global courses include all university general education global diversity courses listed on the General Education website, plus the international business courses shown on the student's DegreeWorks website.

Students must complete MGMT 4480 their last semester. Students who have not completed FNBK 3250, MKT 3310, MKT 3200 and MGMT 3490 with a C (2.00) or better or who have a GPA below 2.50 will be administratively withdrawn from MGMT 4480. Preference is given to students who will graduate that semester.

The college reserves the right to institute and make effective, after due notice, during the course of a student’s work toward a degree, any new ruling which may be necessary for the general good of the college, and to substitute courses currently offered for those no longer offered.

Each student admitted to the college is responsible for becoming familiar with the procedures and regulations in the undergraduate catalog.

Specific requirements for each CBA concentration are identified in the following section of this catalog.

Credits not required under general education requirements, the required business core curriculum, or a BSBA concentration can be taken as electives in business and/or in non-business areas to complete the required 120 hours for the BSBA degree.

**Concentrations Offered**

• Legal Studies Concentration (http://catalog.unomaha.edu/undergraduate/college-business-administration/bs-business-administration/legal-studies/)
• Logistics & Supply Chain Management Concentration (http://catalog.unomaha.edu/undergraduate/college-business-administration/bs-business-administration/supply-chain-management/)
• Management Concentration (http://catalog.unomaha.edu/undergraduate/college-business-administration/bs-business-administration/management/)
• Marketing Concentration (http://catalog.unomaha.edu/undergraduate/college-business-administration/bs-business-administration/marketing/)
• Real Estate and Land Use Economics Concentration (http://catalog.unomaha.edu/undergraduate/college-business-administration/bs-business-administration/real-estate-land-use-economics/)
• Sales Concentration (http://catalog.unomaha.edu/undergraduate/college-business-administration/college-business-administration-marketing/sales/)

Program Certificate Offered

• Real Estate and Land Use Economics Program Certificate (http://catalog.unomaha.edu/undergraduate/college-business-administration/bs-business-administration/real-estate-land-use-economics-certificate/)

Accounting

ACCT 2000 ACCOUNTING BASICS FOR NON-BUSINESS MAJORS (3 credits)

This course is designed to provide non-business students with an understanding of basic accounting terms and concepts, an understanding of the usefulness of accounting data for decision-making by internal and external business stakeholders, and the skills to actually use accounting data in decision-making.

Prerequisite(s)/Corequisite(s): Student must be a non-business student. ENGL 1150 and MATH 1310 or MATH 1220 with 'C-' (2.0) or better. Not open to non-degree graduate students

Distribution: Social Science General Education course

ACCT 2010 PRINCIPLES OF ACCOUNTING I (3 credits)

Basic concepts and assumptions underlying financial accounting; basic structure of accounting; the accounting cycle; external financial statements of the enterprise with emphasis on the corporation; income determination; accounting for and reporting of assets, liabilities and owners’ equity; analysis and reporting of cash flows; financial statement analysis.

Prerequisite(s)/Corequisite(s): ENGL 1150 with a 'C' (2.0) or better, a GPA of 2.5 or higher, and MATH 1370 or MATH 1930 with a 'C' (2.0) or better or concurrent enrollment in MATH 1370 or MATH 1930

ACCT 2020 PRINCIPLES OF ACCOUNTING II (3 credits)

A study of techniques and concepts affecting internal accounting in a business organization. These include budgeting in general, costing systems, variance analysis and generating reports for management decision-making. Special topics include segment reporting, control of decentralized operations, capital budgeting, and service department cost allocations.

Prerequisite(s)/Corequisite(s): ACCT 2010, ENGL 1150, and MATH 1370 or MATH 1930, each with a 'C' (2.0) or better, and a GPA of 2.5 or higher.

ACCT 3000 MANAGERIAL ACCOUNTING FOR SUPPLY CHAIN MANAGEMENT (3 credits)

This course highlights the important role of a managerial accountant in managing a global supply chain and covers the key accounting techniques for supply chain management. (Cross-listed with SCMT 3000)

Prerequisite(s)/Corequisite(s): ACCT 2020 with a grade of C (2.0) or better or ACCT 2000 with a grade of C (2.0) or better and cumulative GPA of 2.5 or higher. ENGL 1160 with a grade of 'C' (2.0) or better or concurrent enrollment in ENGL 1160. Not open to non-degree graduate students.

ACCT 3020 BASIC FEDERAL INCOME TAXATION (3 credits)

This course provides an introduction to the basic concepts and principles of federal income tax with an emphasis on concepts unique to individual taxpayers.

Prerequisite(s)/Corequisite(s): ACCT 2020, ENGL 1150, ECON 2200 and ECON 2220 with a 'C' (2.0) or better in each course. Cumulative GPA of at least 2.5.

ACCT 3030 INTERMEDIATE FINANCIAL ACCOUNTING I (3 credits)

A more intensive study of basic accounting theory and principles learned in ACCT 2010. Topics include a conceptual framework of accounting, net income concepts, financial statements, present value applications, revenue recognition, current assets, plant assets, and intangible assets.

Prerequisite(s)/Corequisite(s): ACCT 2020, ECON 2200, and ECON 2220, with a grade of 'C' (2.0) or better in each course and a 2.5 GPA. ENGL 1160 with a grade of 'C' (2.0) or better or concurrent enrollment in ENGL 1160.

ACCT 3040 INTERMEDIATE FINANCIAL ACCOUNTING II (3 credits)

This is the second of two courses in intermediate financial accounting. This course focuses on financial reporting issues relating investments, debt financing, leases, contingencies, cash flows reporting and income taxes.

Prerequisite(s)/Corequisite(s): ACCT 3030 and ENGL 1160, each with a 'C' (2.0) or better.

ACCT 3050 INTERMEDIATE MANAGERIAL ACCOUNTING (3 credits)

The objective of managerial accounting is to provide management with relevant and timely information to aid economic decision making. This course analyzes numerous economic decisions and identifies what information is relevant. Special attention is given to how different cost accumulation systems and different cost accounting and estimating techniques can aid the decision-making process.

Prerequisite(s)/Corequisite(s): ACCT 2020, ECON 2200, ECON 2220, and BSAD 2130, BSAD 3140 or BSAD 3160, with a 'C' (2.0) or better in each. Cumulative GPA of at least 2.5. ENGL 1160 with a grade of 'C' (2.0) or better or concurrent enrollment in ENGL 1160.

ACCT 3080 ACCOUNTING INFORMATION SYSTEMS (3 credits)

Introduction to professional accounting information systems, including information systems concepts, accounting and database software and research tools to provide a foundation for subsequent accounting courses.

Prerequisite(s)/Corequisite(s): ACCT 2020, ECON 2200 and ECON 2220, with 'C' (2.0) or better in each. Cumulative GPA of at least 2.5. ENGL 1160 with a grade of 'C' (2.0) or better or concurrent enrollment in ENGL 1160.

ACCT 4010 ADVANCED FINANCIAL ACCOUNTING (3 credits)

Specialized issues in financial accounting. Principal topics include business combinations and consolidated financial statements, partnership accounting, translation of foreign currency financial statements, accounting for foreign currency denominated transactions, and SEC reporting requirements. (Cross-listed with ACCT 8016)

Prerequisite(s)/Corequisite(s): ACCT 3030 and ACCT 3040 with 'C-' (2.33) or better in each and ENGL 1160 with a 'C' (2.0) or better. Cumulative GPA of at least 2.5. Cumulative upper-division Accounting GPA of at least 2.5. Not open to non-degree graduate students.

ACCT 4020 ANALYTICS FOR ACCOUNTING (3 credits)

Students develop an Analytics Mindset for the accounting profession, which includes the crossover competencies of accounting and business knowledge, data modeling and analytic abilities, and communication skills. Principal topics include fundamentals of data capture and cleansing, database development and implementation, visualization and presentation of information, and the use of accounting information for business decisions. (Cross-listed with ACCT 8026).

Prerequisite(s)/Corequisite(s): ACCT 3030, ACCT 3080, and ENGL 1160 each with C (2.0) or better. Cumulative GPA of at least 2.5. Cumulative upper-division Accounting GPA of at least 2.5. Not open to non-degree graduate students.
ACCT 4040 ADVANCED FEDERAL INCOME TAXATION (3 credits)
Analysis of various advanced tax issues, such as accounting methods, property transactions, and formation, operation, and liquidation of C-corporations, S-corporations and partnerships. (Cross-listed with ACCT 8046.)
Prerequisite(s)/Corequisite(s): ACCT 3020, ACCT 3030, and ENGL 1160, each with a 'C' (2.0) or better. Cumulative GPA of at least 2.5. Cumulative upper-division Accounting GPA of at least 2.5. Not open to non-degree graduate students.

ACCT 4060 ADVANCED MANAGERIAL ACCOUNTING (3 credits)
Intensive study and discussion of the responsibilities of managerial accountants in the decision-making process in organizations and the consequences of the manner in which they use cost accounting information in decision-making. (Cross-listed with ACCT 8066.)
Prerequisite(s)/Corequisite(s): ACCT 3050, ACCT 3030, and ENGL 1160, each with 'C' (2.0) or better. Cumulative GPA of at least 2.5. Cumulative upper-division Accounting GPA of at least 2.5. Not open to non-degree graduate students.

ACCT 4070 GOVERNMENTAL/NONPROFIT ACCOUNTING AND AUDITING (3 credits)
Study of budgeting, accounting, financial reporting and auditing in governmental and nonprofit entities. (Cross-listed with ACCT 8076.)
Prerequisite(s)/Corequisite(s): ACCT 3030 and ENGL 1160, each with a 'C' (2.0) or better. Cumulative GPA of at least 2.5. Cumulative upper-division Accounting GPA of at least 2.5. Not open to non-degree graduate students.

ACCT 4080 PRINCIPLES OF AUDITING (3 credits)
An introduction to auditing. Standards, responsibilities, professional ethics, the audit framework, evidence and reports are studied.
Prerequisite(s)/Corequisite(s): ACCT 3030, ACCT 3080, ENGL 1160, and BSAD 2130 or BSAD 3160, with a 'C' (2.0) or better in each. Cumulative GPA of at least 2.5. Cumulative upper-division Accounting GPA of at least 2.5.

ACCT 4090 INFORMATION SYSTEMS AUDITING (3 credits)
This course will provide an introduction of auditing an advanced accounting information system. Content studied will include professional standards, guidelines, and procedures promulgated by the Information Systems Audit and Control Association. Accounting information systems control and security practices, and their assessment, will be discussed in the areas of operations, physical and logical access, systems, networks, development and applications, and incorporating hands-on exposure to automated evaluation tools.
Prerequisite(s)/Corequisite(s): ACCT 4080 with a grade of C (2.0) or better. Cumulative GPA of at least 2.5. Cumulative upper-division Accounting GPA of at least 2.5.

ACCT 4000 INDEPENDENT STUDY (1-3 credits)
Individual investigation of specific problems in the field of accounting. Prerequisite(s)/Corequisite(s): Must have permission of the accounting department.

ACCT 4510 ACCOUNTING INTERNSHIP (1-3 credits)
A course for junior or senior accounting students to apply their academic accounting knowledge to accounting practice in an employment situation. A student report on the internship experience and an employer's evaluation of the student's performance are course requirements. Can be applied to free electives, but not accounting specialization electives. (Maximum of 3 hours)
Prerequisite(s)/Corequisite(s): ACCT 3030 and ENGL 1160, each with a C (2.0) or better, and permission of internship coordinator.

ACCT 8016 ADVANCED FINANCIAL ACCOUNTING (3 credits)
Specialized issues in financial accounting. Principal topics include business combinations and consolidated financial statements, partnership accounting, translation of foreign currency financial statements, accounting for foreign currency denominated transactions, and SEC reporting requirements. (Cross-listed with ACCT 4010.)
Prerequisite(s)/Corequisite(s): Admission to MAcc or MBA program or permission of the Director of the MAcc program. ACCT 3030 and ACCT 3040 with a grade of 'C' (2.33) or better in each. Not open to non-degree graduate students.

ACCT 8026 ANALYTICS FOR ACCOUNTING (3 credits)
Students develop an Analytics Mindset for the accounting profession, which includes the crossover competencies of accounting and business knowledge, data modeling and analytic abilities, and communication skills. Principal topics include fundamentals of data capture and cleansing, database development and implementation, visualization and presentation of information, and the use of accounting information for business decisions. (Cross-listed with ACCT 4020.)
Prerequisite(s)/Corequisite(s): Admission to MAcc or MBA program or permission of the Director of the MAcc program. ACCT 3030 and ACCT 3080 with a grade of 'C' (2.0) or better in each. Not open to non-degree graduate students.

ACCT 8046 ADVANCED FEDERAL INCOME TAXATION (3 credits)
Analysis of various advanced tax issues, such as accounting methods, property transactions, and formation, operation, and liquidation of C-corporations, S-corporations and partnerships. (Cross-listed with ACCT 4040.)
Prerequisite(s)/Corequisite(s): Admission to MAcc or MBA program or permission of the Director of the MAcc program. ACCT 3020 with a grade of 'C' (2.0) or better. Not open to non-degree graduate students.

ACCT 8050 FINANCIAL STATEMENT ANALYSIS (3 credits)
Using the financial statement and supplemental information as inputs, this course utilizes a systematic fundamental analysis approach across a variety of decision-making contexts to understand how a business generates value for shareholders.
Prerequisite(s)/Corequisite(s): Admission to MAcc or MBA program or permission of instructor. ACCT 3040 with a 'C' (2.0) or better. Not open to non-degree graduate students.

ACCT 8066 ADVANCED MANAGERIAL ACCOUNTING (3 credits)
Intensive study and discussion of the responsibilities of managerial accountants in the decision-making process in organizations and the consequences of the manner in which they use cost accounting information in decision-making. (Cross-listed with ACCT 4060.)
Prerequisite(s)/Corequisite(s): Admission to MAcc or MBA program or permission of the Director of the MAcc program. ACCT 3050 with a grade of 'C' (2.0) or better. Not open to non-degree graduate students.

ACCT 8076 GOVERNMENTAL/NONPROFIT ACCOUNTING AND AUDITING (3 credits)
Study of budgeting, accounting, financial reporting and auditing in governmental and nonprofit entities. (Cross-listed with ACCT 4076.)
Prerequisite(s)/Corequisite(s): ACCT 3020 with a grade of C (2.0) or better. Cumulative GPA of at least 2.5. Not open to non-degree graduate students.

ACCT 8080 DATABASE DEVELOPMENT AND USE IN AIS (3 credits)
This course covers tools and methods that facilitate business analytic techniques, including database development and use, data mining, and information analysis for decision-making. A working understanding of spreadsheet software is assumed.
Prerequisite(s)/Corequisite(s): Admission to MAcc or MBA program or permission of instructor. Successful completion of BSAD 8110, ACCT 2020, or equivalent. Not open to non-degree graduate students.

ACCT 8090 INFORMATION SYSTEMS AUDITING (3 credits)
This course presents a broad overview of the professional practice of information systems audit, emphasizing control and audit procedures related to security along with Information Technology General Controls. Content studied will include professional standards, guidelines, and procedures promulgated by the Information Systems Audit and Control Association.
Prerequisite(s)/Corequisite(s): ACCT 4080 with a grade of C (2.0) or better. Admission to MAcc or MBA program or permission of instructor. Not open to non-degree graduate students.
ACCT 8210 FINANCIAL ACCOUNTING THEORY (3 credits)
The development of accounting, current accounting theory and present controversies and suggested theory and practice.
Prerequisite(s)/Corequisite(s): ACCT 3040. Not open to non-degree graduate students.

ACCT 8220 GRADUATE TOPICS IN INCOME TAXATION (3 credits)
This course will discuss commonly encountered tax issues such as gift and estate taxation, income taxation of estates and trusts, and exempt organizations, as well discuss current events while introducing the student to practitioner-oriented research publications.
Prerequisite(s)/Corequisite(s): Admission to MAcc or MBA program or permission of instructor. ACCT 4040 or ACCT 8046 with a ‘C’ (2.0) or better, or concurrent enrollment in ACCT 4040 or ACCT 8046. Not open to non-degree students.

ACCT 8230 MANAGEMENT ACCOUNTING ISSUES (3 credits)
An analysis of information to assist managers in determining successful strategies, developing those strategies into plans and controlling operating activities to achieve strategic goals.
Prerequisite(s)/Corequisite(s): Admission to MAcc or MBA programs or permission of instructor. Not open to non-degree students.

ACCT 8250 SEMINAR IN ACCOUNTING (3 credits)
A study of a specific area within the accounting discipline. Possible areas include: auditing, financial, managerial, systems and tax. May be repeated, but no area can be taken more than once.
Prerequisite(s)/Corequisite(s): Admission to MAcc or MBA programs or permission of instructor. Not open to non-degree students.

ACCT 8260 FEDERAL TAX RESEARCH AND PLANNING (3 credits)
This course is intended to provide students with a working knowledge of the primary and secondary tax resources used in practice to solve tax problems, as well as basic tax planning concepts.
Prerequisite(s)/Corequisite(s): Admission to MAcc or MBA program or permission of instructor. ACCT 4040 or ACCT 8046 with a ‘C’ (2.0) or better. Not open to non-degree students.

ACCT 8280 SEMINAR IN ACCOUNTING INFORMATION SYSTEMS (3 credits)
This course examines current topics in Accounting Information Systems (AIS), how AIS contributes to business effectiveness and ineffectiveness, and the interaction between AIS and human decision-makers.
Prerequisite(s)/Corequisite(s): Admission to MAcc or MBA program or permission of instructor. Successful completion of BSAD 8110, ACCT 2020, or equivalent. Not open to non-degree graduate students.

ACCT 8290 ADVANCED FINANCIAL AUDITING (3 credits)
This course will provide students with an intense study of financial auditing in accordance with generally accepted auditing standards.
Prerequisite(s)/Corequisite(s): Admission to MAcc or MBA program or permission of the Director of the MAcc program. ACCT 4080 with a grade of ‘C’ (2.0) or better.

ACCT 8900 INDEPENDENT RESEARCH (1-3 credits)
This is an independent research course in which the student completes a focused project, typically individual research, under faculty supervision to supplement graduate study in a specific area within the Accounting discipline.
Prerequisite(s)/Corequisite(s): Completed contract and permission needed from director of MAcc program. Not open to non-degree graduate students.

ACCT 8910 SPECIAL TOPICS IN ACCOUNTING (3 credits)
A variable content course with accounting topics selected in accordance with student and faculty interest. May be repeated to a maximum of six (6) hours.
Prerequisite(s)/Corequisite(s): Permission of instructor. Not open to non-degree graduate students.

Economics

ECON 1200 AN INTRODUCTION TO THE U.S. ECONOMY (3 credits)
An introduction to U.S. economy and an investigation of U.S. and international economic problems and policies.
Prerequisite(s)/Corequisite(s): Not available to students who have completed either ECON 2200 or 2220.
Distribution: Social Science General Education course

ECON 2200 PRINCIPLES OF ECONOMICS (MICRO) (3 credits)
An introduction to economic principles, decision making and policies affecting product and resource markets. Particular emphasis is on price, output and input decisions by individuals and firms under various market conditions. An introduction to the fundamentals of international trade.
Prerequisite(s)/Corequisite(s): ENGL 1150 and MATH 1310 or MATH 1220 with ‘C’ (1.67) or better, or permission of CBA advisor
Distribution: Social Science General Education course

ECON 2220 PRINCIPLES OF ECONOMICS (MACRO) (3 credits)
An introduction to economic principles, decision making and policies on national income and output, employment, growth, money, the price level and the international economy.
Prerequisite(s)/Corequisite(s): MATH 1310 or MATH 1220 and ENGL 1150 with a C-minus (1.67) or better, or permission of CBA advisor
Distribution: Social Science General Education course

ECON 2400 PRINCIPLES OF ECONOMICS FOR EDUCATORS (3 credits)
This course teaches principles of microeconomics and macroeconomics to K-12 educators. After taking this course students will be able to use the economic way of thinking to study current economic issues. Students will be introduced to macroeconomic principles, decision-making and policies on national income and output, employment, growth, money, price level, and fundamentals of international issues. Students will study microeconomic issues including product and resource markets, and prices output and input decisions under various market conditions. Economic concepts will be aligned to K-12 state social studies standards. This course cannot be substituted for ECON 2200 and/or ECON 2220.
Prerequisite(s)/Corequisite(s): MATH 1310 or MATH 1220, ENGL 1150. Not open to non-degree graduate students.

ECON 3130 ECONOMIC GEOGRAPHY (3 credits)
A comprehensive study of production, consumption and exchange in primary, secondary and tertiary economic activities as related to spatial factors. (Cross-listed with GEOG 3130).
Prerequisite(s)/Corequisite(s): MATH 1310 or MATH 1220, ECON 2200, and ECON 2220, each with a ‘C’ (2.0) or better.

ECON 3150 LABOR ECONOMICS (3 credits)
The course examines labor supply issues including work-leisure decisions and cost-benefit decisions relative to education and training and labor demand issues including wage determination in competitive and monopsonistic labor markets and when union or labor market discrimination are present. Also, the course examines issues related to employment, unemployment, labor force participation and labor productivity.
Prerequisite(s)/Corequisite(s): MATH 1310 or MATH 1220 and ECON 2200, each with a ‘C’ (2.0) or better.
ECON 3190 SPORTS ECONOMICS (3 credits)
Economics is frequently considered an abstract topic, with interesting results that are not easily applied in the real world. Through Sports Economics, however, students will explore the very real ways in which economics influences sporting competitions and the businesses surrounding them. Students will explore topics such as unionization in sports, discrimination, amateurism, monopoly power, game theory, and more in the context of sports, giving the student a deeper understanding of how these topics apply to real-world problems. After this course, students will understand how readily economics can be applied to businesses and problems in any industry or domain.
Prerequisite(s)/Corequisite(s): ECON 2200 OR ECON 1200 OR ECON 2400 OR Instructor Approval. Not open to non-degree graduate students.

ECON 3200 ECONOMIC THEORY: MICRO (3 credits)
Analysis of individual, firm and industry behavior in product and factor markets. Provides a theoretical foundation for managerial and public policy decision-making.
Prerequisite(s)/Corequisite(s): MATH 1310 or MATH 1220 and ECON 2200, each with a ‘C’ (2.0) or better.

ECON 3220 ECONOMIC THEORY: MACRO (3 credits)
The course teaches the theory and practice of how the domestic economy works, critically evaluates the economic policies of the federal government and the Federal Reserve that attempt to solve economic problems, discusses the economy in a global environment, and explains how new capital and technology enhance the ability of business management and labor to compete in the domestic and international markets.
Prerequisite(s)/Corequisite(s): MATH 1310 or MATH 1220, ECON 2200 and ECON 2220, each with a ‘C’ (2.0) or better.

ECON 3250 BUSINESS CONDITIONS ANALYSIS (3 credits)
The course is a study of business fluctuations in the national economy. The causes and measurement of cyclical fluctuations are examined. The relationship between the domestic economy and other major economies of the world is studied. Macroeconomic stabilization policies and economic forecasting are important topics in this course.
Prerequisite(s)/Corequisite(s): MATH 1310 or MATH 1220, ECON 2200 and ECON 2220, each with a ‘C’ (2.0) or better.

ECON 3300 INTRODUCTION TO ECONOMETRICS (3 credits)
An introduction to empirical research methods in economics. Subjects covered include estimations of the basic linear regression model, hypothesis testing, correlation coefficients, analysis of variance, multicollinearity, dummy variables, specification error, auto-correlation, heteroscedasticity and unconditional forecasting. Empirical illustrations are provided by reference to contemporary economic questions.
Prerequisite(s)/Corequisite(s): MATH 1310 or MATH 1220, ECON 2200, ECON 2220, BSAD 2130 or BSAD 3160, each with a ‘C’ (2.0) or better, or permission of instructor.

ECON 3310 SQL, DATABASES, AND DATA CLEANING FOR DATA SCIENTISTS (3 credits)
Analytics requires data. Within an organization, this data is usually housed in databases. In this class, you will extract data from these systems using Structured Query Language (SQL), programatically combine multiple datasets, and learn advanced programatic data cleaning techniques, such as regular expression.
Prerequisite(s)/Corequisite(s): ECON 2200 with a ‘C’ or better

ECON 3320 INTRODUCTION TO ENVIRONMENTAL AND NATURAL RESOURCE ECONOMICS (3 credits)
This course explores the economic approach to environmental and natural resources. It introduces economic concepts and theory at a level accessible to non-economic majors but still challenging to economic majors. It then applies these to such topics as: air and water pollution, solid and hazardous waste management, renewable and nonrenewable natural resource use, and recycling.
Prerequisite(s)/Corequisite(s): MATH 1310 or MATH 1220 and ECON 2200, each with a ‘C’ (2.0) or better.

ECON 3550 PUBLIC FINANCE (3 credits)
Prerequisite(s)/Corequisite(s): MATH 1310 or MATH 1220, ECON 2200 and ECON 2220, each with a ‘C’ (2.0) or better.

ECON 3600 INTRODUCTION TO INTERNATIONAL ECONOMICS (3 credits)
An introduction to analyses of international trade and international monetary system. Subjects covered include the economic basis for international specialization and trade, the effect of trade on income distribution, commercial policy, economic integration, the balance of payments, adjustment mechanism, exchange rate determination, external effects of monetary and fiscal policy and foreign investment.
Prerequisite(s)/Corequisite(s): MATH 1310 or MATH 1220, ECON 2200 and ECON 2220, each with a ‘C’ (2.0) or better.

ECON 3800 MANAGERIAL ECONOMICS (3 credits)
This course provides analytical tools and techniques to help managers find solutions to their day-to-day decision problems. It is concerned with the motivation of the firm and how decisions should be made. Among the topics that are covered are: optimization techniques, demand, production, costs, market structure, strategic behavior, pricing techniques and international issues.
Prerequisite(s)/Corequisite(s): MATH 1310 or MATH 1220 and ECON 2200, each with a ‘C’ (2.0) or better.

ECON 4000 SPECIAL TOPICS IN ECONOMICS (1-5 credits)
The course content and topic will vary. Please contact the economics department for specific course offerings.

ECON 4210 INDUSTRIAL ORGANIZATION (3 credits)
This course applies economic analysis to public policy issues in industrial economics. It is concerned with the strategic behavior of firms: the nature of interaction among competing firms within a game-theory framework. Among the topics covered are: discriminatory pricing, predatory conduct, product design, patent infringement, price wars, location decisions, and entry-deterrence. (Cross-listed with ECON 8216).
Prerequisite(s)/Corequisite(s): MATH 1310 or MATH 1220, ECON 2200 and ECON 2220, each with a ‘C’ (2.0) or better, or permission of instructor.

ECON 4290 RESEARCH METHODS IN ECONOMICS AND BUSINESS (3 credits)
Covers the methodology of economics: choosing a research topic, literature search tools, data source identification, data summary techniques, basic statistical data analysis using statistical packages, and clear economics writing. The student will become familiar with these techniques through text materials, journal studies, and completion of an empirical economics paper.
Prerequisite(s)/Corequisite(s): ECON 2200, ECON 2220, ECON 3200, and ECON 3220 or permission of the instructor. Not open to non-degree graduate students.

ECON 4300 QUANTITATIVE APPLICATIONS IN ECONOMICS AND BUSINESS (3 credits)
The study and application of modern quantitative techniques to problem-solving in economics and business. (Cross-listed with ECON 8306).
Prerequisite(s)/Corequisite(s): MATH 1310 or MATH 1220, ECON 2200 and ECON 2220, each with a ‘C’ (2.0) or better, or permission of instructor.

ECON 4320 NATURAL RESOURCE ECONOMICS (3 credits)
Energy, minerals, fisheries, water, land, pollution and congestion are among the topics. The course covers the basic theoretical framework for understanding the optimal rate of resource use, identifies the factors which determine the actual rate of use, and considers and evaluates various public policy prescriptions. (Cross-listed with ECON 8326).
Prerequisite(s)/Corequisite(s): MATH 1310 or MATH 1220, ECON 2200 and ECON 2220, each with a ‘C’ (2.0) or better, or permission of instructor.
ECON 4340 ECONOMICS OF TECHNOLOGY (3 credits)
The seminar discusses whether innovation is more driven by demand or supply forces, the optimal timing of adoption of new technology, whether new technology benefits workers and consumers, and whether government is successful at supporting promising new technology. (Cross-listed with ECON 8346).
Prerequisite(s)/Corequisite(s): MATH 1310 or MATH 1220 and ECON 2200, each with a ‘C’ (2.0) or better, or BSAD 8180, or permission of instructor.

ECON 4350 BUSINESS INTELLIGENCE AND REPORTING (3 credits)
The course will teach students to use state-of-the-art Business Intelligence (BI) software to generate reports and information from data. BI software is used to inform decision-making in industries from transportation to medicine, from marketing to government, and is facilitated by rapidly increasing access to data in all industries. Students will learn to employ best practices in visualization and verbal communication as they are trained to create valuable insights from data and convey those insights to stakeholders. Additionally, the course will aid students in preparing for certification in the use of state-of-the-art BI software. (Cross-listed with ECON 8316).
Prerequisite(s)/Corequisite(s): ECON 3310 OR ECON 8320 (or concurrent enrollment) AND BSAD 2130 (or equivalent) OR Instructor Approval

ECON 4450 MONETARY THEORY AND POLICY (3 credits)
Monetary policy has an important effect on economic magnitudes, including the level of output, interest rates, inflation rates, exchange rates, and many other variables. This course provides an in-depth analysis of the role that the Federal Reserve plays in our economy. This involves how monetary policy is transmitted to various markets. (Cross-listed with ECON 8456).
Prerequisite(s)/Corequisite(s): ECON 3220, or permission of instructor.

ECON 4500 SPECIAL PROBLEMS IN ECONOMICS (2-3 credits)
Individual investigation of specific problems in the field of economics. (Fall, Spring)
Prerequisite(s)/Corequisite(s): Senior and permission of department chair.

ECON 4510 ECONOMIC INTERNSHIP (1-3 credits)
(maximum of 3 credits) Students engage in part time employment in their area of specialization to gain relevant business experience and to practice the skills and concepts learned in the classroom. Supplemental reports and/ or reading may be required.
Prerequisite(s)/Corequisite(s): Permission of internship coordinator; ‘C’ (2.0) or better in ECON 2200 and ECON 2220; 2.5 Cumulative GPA; junior or senior standing.

ECON 4570 ECONOMIC CONDITIONS ANALYSIS (3 credits)
This course teaches students how to conduct an economic analysis of, and produce an economic forecast for, a local economy such as a state, county, or metropolitan area. Students will learn where to find data, how to analyze that data, how to develop models with the data, and how to present the data in a clear, concise, and jargon-free manner. The final published report will be authored by the students registered in the course. All students will contribute equally to the final report. The instructor will ensure equal participation. (Cross-listed with ECON 8576).
Prerequisite(s)/Corequisite(s): ECON 2200 and ECON 2220, or permission of the instructor

ECON 4610 INTERNATIONAL TRADE (3 credits)
An analysis of the character of international economic relations. Subjects covered include the economic basis for international specialization and trade, the economic gains from trade, commercial policy, economic integration and economic growth. (Cross-listed with ECON 8616).
Prerequisite(s)/Corequisite(s): MATH 1310 or MATH 1220, ECON 2200 and ECON 2220, each with a ‘C’ (2.0) or better, or permission of instructor.

ECON 4620 INTERNATIONAL MONETARY ECONOMICS (3 credits)
An analysis of the international monetary system. Subjects covered include the balance of payments adjustment mechanism, alternative exchange rate systems, external effects of monetary and fiscal policy, foreign investments and international monetary reform. (Cross-listed with ECON 8626).
Prerequisite(s)/Corequisite(s): MATH 1310 or MATH 1220, ECON 2200 and ECON 2220, each with a ‘C’ (2.0) or better, or permission of instructor.

ECON 4660 INTERNATIONAL ECONOMIC DEVELOPMENT (3 credits)
Problems relating to early stages of economic development; investment priorities, mobilizing savings and policies and programs are studied. (Cross-listed with ECON 8666).
Prerequisite(s)/Corequisite(s): MATH 1310 or MATH 1220, ECON 2200 and ECON 2220, each with a ‘C’ (2.0) or better, or permission of instructor.

ECON 4700 ECONOMICS OF EBUSINESS (3 credits)
The course will be conducted as a seminar with ample student participation, including a research paper. ‘A New Economy’ has often been identified with the rise of e-business. We will examine whether the rise of e-business has brought with it a change in the rules of the economy, and we will look at the effects of e-business on business, labor, consumers, and the stock market. (Cross-listed with ECON 8706, BSAD 8706).
Prerequisite(s)/Corequisite(s): Admission to the MBA program; or admission to the economics graduate program; or senior economics undergraduate or permission of instructor.

ECON 4730 ECONOMICS OF ENTREPRENEURSHIP (3 credits)
This course will review economic theories of entrepreneurship with special emphasis on Schumpeter’s theory of creative destruction. The main focus of the seminar will be on the ‘high-level’ entrepreneurship that sometimes results in major innovations. This course will address the societal benefits of entrepreneurship, factors influencing entrepreneurial success, the policies that best encourage entrepreneurship, and how firms can survive and prosper in an entrepreneurial environment. (Cross-listed with ECON 8736, BSAD 8736).
Prerequisite(s)/Corequisite(s): ECON 2200 or permission of the instructor for all students

ECON 4850 ECONOMICS OF URBAN AND REGIONAL DEVELOPMENT (3 credits)
This course will consider factors and trends in development at the global and national level but will focus primarily on economic development at the state, local, and regional levels in the United States. The focus of this course will be real world strategic planning for economic development. (Cross-listed with ECON 8856).
Prerequisite(s)/Corequisite(s): MATH 1310 or MATH 1220, ECON 2200 and ECON 2220, each with a ‘C’ (2.0) or better, or permission of instructor.

ECON 4910 SPECIAL TOPICS IN ECONOMICS (1-3 credits)
(May be repeated up to 6) A series of special courses each designed to focus on current major topics and developments in a specific area of economics or business, scheduled as a workshop or seminar according to purpose. (Cross-listed with BSAD 8916, ECON 8916).
Prerequisite(s)/Corequisite(s): Graduate student in good standing or advanced undergraduate student and as indicated for specific workshop or seminar.

ECON 4990 SENIOR ASSESSMENT (0 credits)
This assessment tool is part of the Department’s Student Outcomes effort. It is designed to monitor the Department’s performance and to identify changes needed. Graduating seniors must register for and complete this course in the term in which they plan to graduate.
Prerequisite(s)/Corequisite(s): Students must register for ECON 4990 in the term in which they plan to graduate. Not open to non-degree graduate students.
ECON 8010 SEMINAR PUBLIC FINANCE (3 credits)
This course is designed to develop the tools of applied welfare economics and to use these tools to evaluate the expenditure and tax decisions of governments. The structure, effects and reform of the U.S. individual and corporate income taxes will be emphasized.
Prerequisite(s)/Corequisite(s): Econ 3200 or Econ 8210 or BSAD 8100 or permission.

ECON 8020 ENVIRONMENTAL ECONOMICS AND MANAGEMENT (3 credits)
This course covers topics related to environmental economics and policy, with an emphasis on comparative policy analysis and business strategies towards the environment. (Cross-listed with BSAD 8020).
Prerequisite(s)/Corequisite(s): Econ 2200 and Econ 2220 or BSAD 8180, or permission of the instructor. Not open to non-degree graduate students.

ECON 8050 ECONOMIC EDUCATION (3 credits)
A study and examination of economic principles and how they can be related to the teacher's classroom presentation. This course is designed to furnish the public school teacher (K-12) with sufficient background and understanding to aid in the recognition of economic issues and the teaching of economic concepts and principles.
Prerequisite(s)/Corequisite(s): No previous course work in economics. Not open to Economics majors.

ECON 8160 SEMINAR IN LABOR ECONOMICS (3 credits)
A study of the demand for labor, the supply of labor, the theory of compensating differentials, investment in human capital, worker mobility, discrimination, unions, inequality and unemployment.
Prerequisite(s)/Corequisite(s): Econ 3200 or Econ 8210 or BSAD 8100 or permission.

ECON 8200 SEMINAR IN MICRO THEORY (3 credits)
This course deals with the current state of microeconomic theory. The major topics covered are the theory of consumer behavior, theory of production and cost, theory of the firm, distribution theory and welfare theory.
Prerequisite(s)/Corequisite(s): Econ 3200, Econ 3220 and Econ 8306 or permission.

ECON 8210 MANAGERIAL ECONOMICS (3 credits)
Microeconomics for graduate students of business. Economic analysis of the business firm and its environments, with emphasis on market structure, production possibilities and cost factors. Additional consideration is given to the theory of the firm under conditions of uncertainty. (Cross-listed with BSAD 8100).
Prerequisite(s)/Corequisite(s): Graduate student in economics and Econ 2200 or equivalent.

ECON 8216 INDUSTRIAL ORGANIZATION (3 credits)
This course applies economic analysis to public policy issues in industrial economics. It is concerned with the strategic behavior of firms: the nature of interaction among competing firms within a game-theory framework. Among the topics covered are: discriminatory pricing, predatory conduct, product design, patent infringement, price wars, location decisions, and entry-deterrence. (Cross-listed with Econ 4210).

ECON 8220 SEMINAR IN MACRO THEORY (3 credits)
This course traces the development of macroeconomic theory from the classical point of view to current schools of thought. Keynesian, neo-Keynesian and neo-classical models are developed.
Prerequisite(s)/Corequisite(s): Econ 3200 or Econ 8210 or BSAD 8100, Econ 3220, and Econ 8306, or permission.

ECON 8230 BUSINESS CONDITIONS ANALYSIS (3 credits)
This course is concerned with the statistical measurement and evaluation of general business conditions, and the adaptation of business policies to changing business conditions. Emphasis is placed upon the practical application of statistical techniques of analysis to the business situation, within the framework of the aggregate economy.
Prerequisite(s)/Corequisite(s): Econ 2200 or BSAD 8180.

ECON 8290 RESEARCH METHODS IN ECONOMICS AND BUSINESS (3 credits)
Covers the methodology of economics: choosing a research topic, literature search tools, data source identification, data summary techniques, basic statistical data analysis using statistical packages, and clear economics writing. The student will become familiar with these techniques through text materials, journal studies, and completion of an empirical economics paper.
Prerequisite(s)/Corequisite(s): Econ 3200, Econ 3220, or equivalents, or permission of the instructor. Not open to non-degree graduate students.

ECON 8300 ECONOMETRICS (3 credits)
The study of the underlying assumptions, techniques and applications of single and multiple equation regression analysis in economics.
Prerequisite(s)/Corequisite(s): Basic Statistics, Econ 8306/ Econ 4300, or permission. Not open to non-degree graduate students.

ECON 8306 QUANTITATIVE APPLICATIONS IN ECONOMICS AND BUSINESS (3 credits)
The study and application of modern quantitative techniques to problem-solving in economics and business. (Cross-listed with Econ 4300).
Prerequisite(s)/Corequisite(s): Econ 2200 and Econ 2220, or BSAD 8180.

ECON 8310 BUSINESS FORECASTING (3 credits)
The course will cover forecasting tools and applications applied to business settings. We will cover traditional Econometric forecasting methods in the first half of the class. In the second half of the course, we will focus on models in predictive analytics and machine learning, since these models are quickly becoming critical tools for forecasters in many settings. The course will include lecture and lab time, and labs will be focused on teaching students how to implement the models discussed in lectures. (Cross-listed with BSAD 8080).
Prerequisite(s)/Corequisite(s): Econ 8320 (or equivalent programming experience) AND Econ 8300 (or equivalent multivariate regression analysis coursework) or permission of instructor. Not open to non-degree graduate students.

ECON 8316 BUSINESS INTELLIGENCE AND REPORTING (3 credits)
The course will teach students to use state-of-the-art Business Intelligence (BI) software to generate reports and information from data. BI software is used to inform decision-making in industries from transportation to medicine, from marketing to government, and is facilitated by rapidly increasing access to data in all industries. Students will learn to employ best practices in visualization and verbal communication as they are trained to create valuable insights from data and convey those insights to stakeholders. Additionally, the course will aid students in preparing for certification in the use of state-of-the-art BI software. (Cross-listed with Econ 4350).
Prerequisite(s)/Corequisite(s): Econ 3310 OR Econ 8320 (or concurrent enrollment) AND BSAD 2130 (or equivalent OR Instructor Approval

ECON 8320 TOOLS FOR DATA ANALYSIS (3 credits)
The course will cover basic principles of programming languages, as well as libraries useful in collecting, cleaning and analyzing data to answer research questions. The course will utilize basic Economic principles and Econometric methods as inspiration for assignments and projects throughout the duration of the course, and will do so in a way that is accessible to non-Economists. This course is intended to introduce the student to the Python programming language as a tool for conducting data analysis. While the course uses Python, the student should be able to move to other languages frequently used in data analysis using the principles taught in this course.
Prerequisite(s)/Corequisite(s): Econ 2200 or BSAD 8150 (or equivalent); BSAD 2130 or equivalent; or instructor approval.
ECON 8326  NATURAL RESOURCE ECONOMICS  (3 credits)
Energy, minerals, fisheries, water, land, pollution and congestion are among the topics. The course covers the basic theoretical framework for understanding the optimal rate of resource use, identifies the factors which determine the actual rate of use, and considers and evaluates various public policy prescriptions. (Cross-listed with ECON 4320).
Prerequisite(s)/Corequisite(s): ECON 2200 and ECON 2220, or BSAD 8180, or permission of instructor.

ECON 8330  DATA ANALYSIS FROM SCRATCH  (3 credits)
Econometrics is routinely taught as an application class using a ‘black box’ like Stata or SAS to perform calculations. This class takes a different approach. Using the Python programming language, we build all estimators from scratch. Additionally, we introduce numerous non-parametric and simulation techniques. This approach to econometrics results in a stronger understanding of statistical assumptions and methods, a better understanding of when a method is appropriate, and stronger programming techniques. Furthermore, a deeper understanding of the underlying mechanics provides the student the ability to program custom procedures not already built into popular software packages.
Prerequisite(s)/Corequisite(s): A multivariate or regression analysis course such as ECON 8300, ISQA 9130 or STAT 8436, and a programming class such as ECON 8320 or equivalent programming experience; or instructor approval. Not open to non-degree graduate students.

ECON 8346  ECONOMICS OF TECHNOLOGY  (3 credits)
The seminar discusses whether innovation is more driven by demand or supply forces, the optimal timing of adoption of new technology, whether new technology benefits workers and consumers, and whether government is successful at supporting promising new technology. (Cross-listed with ECON 4340).
Prerequisite(s)/Corequisite(s): ECON 2200 or BSAD 8180 or permission of the instructor.

ECON 8456  MONETARY THEORY AND POLICY  (3 credits)
Monetary policy has an important effect on economic magnitudes, including the level of output, interest rates, inflation rates, exchange rates, and many other variables. This course provides an in-depth analysis of the role that the Federal Reserve plays in our economy. This involves how monetary policy is transmitted to various markets. (Cross-listed with ECON 4450).
Prerequisite(s)/Corequisite(s): ECON 3220, or permission of the instructor.

ECON 8576  ECONOMIC CONDITIONS ANALYSIS  (3 credits)
This course teaches students how to conduct an economic analysis of, and produce an economic forecast for, a local, state, county, or metropolitan area. Students will learn where to find data, how to analyze that data, how to develop models with the data, and how to present the data in a clear, concise, and jargon-free manner. The final published report will be authored by the students registered in the course. All students will contribute equally to the final report. The instructor will ensure equal participation. (Cross-listed with ECON 4570).
Prerequisite(s)/Corequisite(s): ECON 2200 and ECON 2220, or Permission from the instructor

ECON 8600  HEALTH ECONOMICS  (3 credits)
This course is designed to help students understand how the theories and models of economics can be applied to the study of health and health care. The examination of the markets (demand and supply) for health, health care and health insurance is stressed. In addition, the economic analytic tools such as microeconomic theories and economic evaluation methods also will be reviewed and introduced. The objective of this course is to equip students with the knowledge tools to examine and analyze the problems issues of health care from the perspective of economics.
Prerequisite(s)/Corequisite(s): ECON 2200 or equivalent.

ECON 8616  INTERNATIONAL TRADE  (3 credits)
An analysis of the character of international economic relations. Subjects covered include the economic basis for international specialization and trade, the economic gains from trade, commercial policy, economic integration and economic growth. (Cross-listed with ECON 4610).
Prerequisite(s)/Corequisite(s): ECON 2200 and ECON 2220, or BSAD 8180, or permission of instructor.

ECON 8626  INTERNATIONAL MONETARY ECONOMICS  (3 credits)
An analysis of the international monetary system. Subjects covered include the balance of payments adjustment mechanism, alternative exchange rate systems, external effects of monetary and fiscal policy, foreign investments and international monetary reform. (Cross-listed with ECON 4620).
Prerequisite(s)/Corequisite(s): ECON 2200 and ECON 2220, or BSAD 8180, or permission of instructor.

ECON 8666  INTERNATIONAL ECONOMIC DEVELOPMENT  (3 credits)
Problems relating to early stages of economic development; investment priorities, mobilizing savings and policies and programs are studied. (Cross-listed with ECON 4660).
Prerequisite(s)/Corequisite(s): ECON 2200 and ECON 2220, or BSAD 8180, or permission of instructor.

ECON 8706  ECONOMICS OF EBUSINESS  (3 credits)
The course will be conducted mainly as a seminar with ample student participation, including a research paper. A ‘New Economy’ has often been identified with the rise of e-business. We will examine whether the rise of e-business has brought with it a change in the rules of the economy, and we will look at the effects of e-business on business, labor, consumers, and the stock market. (Cross-listed with ECON 8706, BSAD 8706).
Prerequisite(s)/Corequisite(s): Admission to the MBA program or the Economics graduate program or permission of the instructor.

ECON 8736  ECONOMICS OF ENTREPRENEURSHIP  (3 credits)
This course will review economic theories of entrepreneurship with special emphasis on Schumpeter’s theory of creative destruction. The main focus of the seminar will be on the ‘high-level’ entrepreneurship that sometimes results in major innovations. This course will address the societal benefits of entrepreneurship, factors influencing entrepreneurial success, the policies that best encourage entrepreneurship, and how firms can survive and prosper in an entrepreneurial environment. (Cross-listed with ECON 4730, BSAD 8736.)
Prerequisite(s)/Corequisite(s): ECON 2200 or permission of the instructor for all students.

ECON 8856  ECONOMICS OF URBAN AND REGIONAL DEVELOPMENT  (3 credits)
This course will consider factors and trends in development at the global and national level but will focus primarily on economic development at the state, local, and regional levels in the United States. The focus of this course will be real world strategic planning for economic development. (Cross-listed with ECON 4850).
Prerequisite(s)/Corequisite(s): MATH 1310 or MATH 1220, ECON 2200 and ECON 2220, each with a “C” (2.0) or better, or permission of instructor.

ECON 8910  SPECIAL STUDIES IN ECONOMICS  (1-3 credits)
(May be repeated up to 6) A series of special courses, each designed to focus on current major issues and developments in a specific area of economics or business, scheduled as a workshop or seminar according to purpose.
Prerequisite(s)/Corequisite(s): Graduate student in good standing and as indicated for specific workshop or seminar.

ECON 8916  SPECIAL TOPICS IN ECONOMICS  (1-3 credits)
(May be repeated up to 6 hours) A series of special courses each designed to focus on current major topics and developments in a specific area of economics or business, scheduled as a workshop or seminar according to purpose. (Cross-listed with BSAD 8916, ECON 4910).
Prerequisite(s)/Corequisite(s): Graduate student in good standing or advanced undergraduate student and as indicated for specific workshop or seminar.
ECON 8920 INDEPENDENT STUDY (1-3 credits)
Guided independent study and research under tutorial supervision.
Prerequisite(s)/Corequisite(s): Graduate student in economics and permission of instructor.

ECON 8930 INDEPENDENT STUDY (1-3 credits)
Guided independent study and research under tutorial supervision.
Prerequisite(s)/Corequisite(s): Graduate student in economics and permission of instructor.

ECON 8940 ECONOMIC INTERNSHIP (1-3 credits)
Guided internship in a firm or organization that makes use of, or extends, the student’s skill in economics.
Prerequisite(s)/Corequisite(s): Completion of at least nine hours of graduate level economics and permission of instructor.

ECON 8990 THESIS (1-6 credits)
An independent research project, written under the supervision of a graduate advisor in the department of economics. Approval of the topic and the completed project by departmental committee is required.

Finance and Banking

FNBK 2280 PERSONAL FINANCE (3 credits)
A study of the personal and family finance designed to assist the student develop sound financial habits. (Fall, Spring)

FNBK 2710 PRINCIPLES OF INSURANCE (3 credits)
This course is intended to introduce students to the basic concepts of risk and insurance. Special emphasis is placed on the insurance coverage needed by the consumer: life, health, homeowner and auto insurance. (Fall, Spring)
Prerequisite(s)/Corequisite(s): Not open to non-degree graduate students.

FNBK 3000 FINANCIAL REPORTING AND ANALYSIS (3 credits)
Seeks to develop students’ understanding of the origin and derivation of accounting data, and their skills in employing the data for the purpose of financial analysis, reporting and valuation.
Prerequisite(s)/Corequisite(s): ACCT 2020 with ‘C’ (2.0) or better.

FNBK 3250 PRINCIPLES OF FINANCIAL MANAGEMENT (3 credits)
As a comprehensive introduction to financial management, the course will cover various fields of finance and discuss topics including the time value of money, bond and stock valuation, capital budgeting.
Prerequisite(s)/Corequisite(s): ACCT 2020, ECON 2200, ECON 2220, MATH 1320 or MATH 1370 or MATH 1930, BSAD 2130 or 3160, ENGL 1160, or concurrent enrollment in ENGL 1160/1164 each with ‘C’ or better and 2.5 GPA.

FNBK 3330 ENTREPRENEURIAL FINANCE (3 credits)
This course focuses on venture capital formation and the financing of entrepreneurial ventures. The course is intended for students interested in entrepreneurship, venture capital markets, investment banking, and other careers related to new venture financing and/or deal structuring. The course applies basic financial theory to the unique environment of incubating and growing new ventures. (Cross-listed with ENTR 3330).
Prerequisite(s)/Corequisite(s): FNBK 3250 with ‘C’ (2.0) or better.

FNBK 3400 INVESTMENT PRINCIPLES AND PRACTICES (3 credits)
A study of the market for investment securities, an introduction to the field of security analysis, and selection and management of a portfolio of securities. (Fall, Spring)
Prerequisite(s)/Corequisite(s): FNBK 3250 with ‘C’ (2.33) or better, or approval of instructor.

FNBK 3500 FINANCIAL MARKETS (3 credits)
An overview of money and banking, monetary policy, and analysis of the operations of financial markets in a global context, as well as the evolving regulatory framework within which these markets operate.
Prerequisite(s)/Corequisite(s): ECON 2200 and ECON 2220 and FNBK 3250 with ‘C’ or better, or approval of instructor.

FNBK 3550 PUBLIC FINANCE (3 credits)
Prerequisite(s)/Corequisite(s): MATH 1310 or MATH 1220, ECON 2200 and ECON 2220, each with a ‘C’ (2.0) or better.

FNBK 3650 COMMERCIAL BANK MANAGEMENT (3 credits)
A study of the organization, structure and operation of commercial banks with an emphasis on the banking functions, competitive aspects and the nature and framework of regulation.
Prerequisite(s)/Corequisite(s): FNBK 3250 with ‘C’ (2.0) or better.

FNBK 3700 INTERNATIONAL FINANCIAL MANAGEMENT (3 credits)
Application of basic principles and techniques of international financial management to the decision-making processes of the multinational firm. The course covers the foreign exchange markets, management of the foreign exchange risk, international working capital management, foreign portfolio and direct investment. Factors bearing on the international financing and investment decisions, such as political risk and international taxation issues will be also examined. (Fall, Spring, Summer).
Prerequisite(s)/Corequisite(s): FNBK 3250 with ‘C’ (2.33) or better or approval of instructor.

FNBK 4000 SPECIAL TOPICS IN FINANCE AND BANKING (1-5 credits)
The course content and topic will vary. Please contact the CBA for specific course offerings.

FNBK 4150 INTERMEDIATE FINANCIAL MANAGEMENT (3 credits)
Seeks to develop the students’ ability to identify, analyze and solve integrative problems in management of business finance, including financial analysis, working capital management, capital budgeting decisions, long term financing and leasing, through the use of prescribed readings, case studies and computer applications. (Fall, Spring).
Prerequisite(s)/Corequisite(s): FNBK 3250 with ‘C’ (2.33) or better, GPA of 2.5 or better, and senior standing. It is highly recommended that a student have an additional 6 hours of finance instruction beyond the introductory course prior to taking this class.

FNBK 4210 SELLING FINANCIAL SERVICES (3 credits)
Selling Financial Services concentrates on methods to effectively sell services and products in the financial services industry, including the banking, brokerage and insurance sectors. Targeting, initiating, and acquiring client relationships, expanding business opportunities, and maintaining long-term client relationships are the course’s focal points. This integrative course is designed to provide students with a basic understanding of the selling profession and sales culture within the financial services industry. (Cross-listed with BSAD 8216, MKT 4210).
Prerequisite(s)/Corequisite(s): MKT 3310 with a C+ or better grade and 2.5 GPA. Not open to non-degree graduate students.

FNBK 4500 SPECIAL PROBLEMS IN FINANCE AND BANKING (2-3 credits)
Individual investigation of specific problems in the fields of finance and banking. (Fall, Spring).
Prerequisite(s)/Corequisite(s): Senior. Note: permission of department chair required prior to registration.

FNBK 4510 FINANCE AND BANKING INTERNSHIP (1-3 credits)
Students will engage in an applied experience in their area of specialization to gain relevant experience and to practice the skills and concepts learned in the classroom. Supplemental reports and/or reading may be required. Note: FNBK4510 may be taken for a maximum of 3 credits.
Prerequisite(s)/Corequisite(s): Permission of internship coordinator; ‘C’ or better in FNBK 3250; 2.5 cumulative gpa; junior or senior standing
**FNBK 4560  STATE AND LOCAL FINANCE (3 credits)**
Theoretical and policy analysis of state and local government fiscal behavior. Revenues, expenditures, borrowing, and intergovernmental fiscal relations. Applications to education, transportation and economic development. (Cross-listed with BSAD 8566).
Prerequisite(s)/Corequisite(s): ECON 2200 and ECON 2220.

**FNBK 4570  INVESTMENT MANAGEMENT FOR FINANCIAL ANALYSTS (3 credits)**
This course provides critical knowledge needed for students pursuing a career in investment management. The topics bridge academic theory, current industry practice, and ethical and professional standards and comprehensively address the areas assessed in the Chartered Financial Analyst examinations. (Cross-listed with BSAD 8576).
Prerequisite(s)/Corequisite(s): Senior standing. Not open to non-degree graduate students.

**FNBK 4590  RISK MANAGEMENT FOR BUSINESS MANAGERS (3 credits)**
An analysis of risk management techniques for handling the risk exposures most businesses face, including insurance, self insurance, risk control and risk avoidance, among others. (Cross-listed with BSAD 8596).
Prerequisite(s)/Corequisite(s): At least junior standing.

**FNBK 4600  FINANCIAL RISK MANAGEMENT (3 credits)**
The course introduces students to the financial derivatives market, and the use (or abuse) of derivative instruments for risk management (or speculative) purposes. It employs computer applications to illustrate various hedging strategies with derivative instruments. (Cross-listed with BSAD 8606).
Prerequisite(s)/Corequisite(s): FNBK 3400 and FNBK 3500 both with a ‘C’ (2.0) or better, and senior or graduate standing.

**FNBK 4610  PORTFOLIO MANAGEMENT (3 credits)**
This course will focus on modern development in portfolio management including efficient markets, stock selection, and hedging procedures. The main objective of this course is to prepare students for the management of financial resources through the development of skills necessary to make prudent investment decisions.
Prerequisite(s)/Corequisite(s): FNBK 3400 with a ‘C+’ (2.33) or above, and a 2.5 GPA.

**Law and Society**

**LAWS 2000  SPECIAL TOPICS IN LAW AND SOCIETY (1-5 credits)**
The course content and topic will vary. Please contact the CBA for specific course offerings.

**LAWS 3170  ETHICS IN BUSINESS (3 credits)**
Prerequisite(s)/Corequisite(s): ECON 2200 and ECON 2220.

**LAWS 3460  REAL ESTATE LAW (3 credits)**
This course is concerned with the sources of real estate law, both cases and statutes, and covers estates in land, conveyances, leases, mortgages, easements, zoning, brokers, contracts, taxes, foreclosures and open occupancy. (Fall, Spring) (Cross-listed with RELU 3460)
Prerequisite(s)/Corequisite(s): RELU 2410 or RELU 3410.

**LAWS 3930  BUSINESS LAW FOUNDAMENTALS (3 credits)**
LAW 3930 introduces students to the legal system governing business transactions. This course emphasizes constitutional law, the Common Law, and relevant statutory law. The legal topics covered include litigation and ADR, torts, contracts, Sale of Goods, insurance, international law, and regulation of business.
Prerequisite(s)/Corequisite(s): ENGL 1160, CMST 1110, ECON 2200, & MGMT 3200 or MKT 3200 all with ‘C’ (2.0) or better, 2.5 GPA.

**LAWS 3940  LEGAL AND ETHICAL APPLICATIONS (3 credits)**
LAW 3940 exposes students to business organization law and ethics. Emphasis is on business organizations (e.g., agency, partnerships, corporations), financial transactions (e.g., checks, liens, securities), and property (e.g., environment, intellectual). Ethics is a discrete subject area studied and its analytical tools are applied to all of these areas of law.
Prerequisite(s)/Corequisite(s): LAWS 3930 and ACCT 2020 both with C+ (2.3) or better; 2.5 GPA

**LAWS 4220  LEGAL ISSUES IN MANAGEMENT (3 credits)**
Overview of the general nature of legal knowledge in human resources administration. The course is designed to alert students of the legal considerations when an employer-employee relationship is established. Discusses how human resource practices have been impacted by recent legal developments, anti-discrimination laws, affirmative action and labor relations. (Spring)
Prerequisite(s)/Corequisite(s): LAWS 3940 with a ‘C’ or better, MGMT 3510 or MGMT 4030 with a C(2.0) or better, and a 2.5 GPA

**LAWS 4500  SPECIAL PROBLEMS IN LAW AND SOCIETY (1-6 credits)**
Individual investigation of specific problems in the field of business law. (Fall, Spring)
Prerequisite(s)/Corequisite(s): Senior and permission of program chair.

**LAWS 4510  LAW AND SOCIETY INTERNSHIP (1-3 credits)**
(maximum of 3 credits) Students engage in part time employment in their area of specialization to gain relevant business experience and to practice the skills and concepts learned in the classroom. Supplemental reports and or reading may be required.
Prerequisite(s)/Corequisite(s): Permission of internship coordinator; ‘C’ (2.0) or better in Laws 3930; 2.5 cumulative gpa; junior or senior standing.

**LAWS 4910  SEMINAR ON BUSINESS LAW (3 credits)**
Contact the instructor since the content will vary from semester to semester, but will have a strong emphasis on current events. The course will focus on one aspect of relationship between government and business, and its related ethical and international law issues. A major student research project is included.
Prerequisite(s)/Corequisite(s): LAWS 3930 and ECON 2200, its equivalent, or permission of department chair.

**LAWS 4930  INTERNATIONAL BUSINESS LAW (3 credits)**
This course is designed to inform students interested in international business transactions of the major legal principles governing international law, the major legal systems affecting the conduct of international business transactions, the domestic and foreign policies of the United States which affect business overseas, and foreign business inside American borders.
Prerequisite(s)/Corequisite(s): LAWS 3930.

**Management**

**MGMT 1500  INTRODUCTION TO BUSINESS (3 credits)**
This course is for students who are interested in gaining foundational knowledge in many aspects of the business world including economics, finance, marketing, management, and accounting.

**Distribution:** Social Science General Education course

**MGMT 3100  MANAGEMENT INFORMATION SYSTEMS (3 credits)**
The course covers a broad spectrum of knowledge and techniques in MIS. It presents an overview of the issues and strategies in managing IT resources for organizational effectiveness. Covered topics include but are not limited to IT planning, network computing, functional information systems and their integration, electronic commerce, decision support systems, and data and knowledge management.
Prerequisite(s)/Corequisite(s): ACCT 2020, MGMT 3200 or MKT 3200, and MGMT 3490, each with a ‘C’ (2.0) or better, and a 2.5 GPA. Not open to non-degree graduate students.
MGMT 3410 SUSTAINABLE SUPPLY CHAIN MANAGEMENT (3 credits)
Sustainable supply chain management is the design and management of business processes within and across organizational boundaries to meet the needs of the end customer. The overall goal of this course is to provide students with an understanding of present day issues and policies related to establishing a sustainable, competitive advantage through efficient use of resources and collaboration with external business partners. Students will develop critical thinking skills focused on business process analysis and the use of key performance indicators. (Cross-listed with SCMT 3410, MKT 3410).
Prerequisite(s)/Corequisite(s): Sophomore standing; GPA of 2.5 or better; or by permission of instructor. Not open to non-degree graduate students.

MGMT 3490 MANAGEMENT (3 credits)
In this course, students will develop a clear understanding of management concepts, develop critical thinking skills in applying management concepts to real-world problems and begin to develop the technical, interpersonal, communication, conceptual and decision-making skills that are important to success as a manager in modern organizations. Current management trends are emphasized.
Prerequisite(s)/Corequisite(s): ENGL 1160 and MGMT 3200 or MKT 3200 each with a C (2.0) or above, and a 2.5 cumulative GPA.

MGMT 3510 SPECIAL TOPICS IN MANAGEMENT (3 credits)
This special topics course will address specific topics which will vary by semester and is intended primarily for upper division students who are pursuing a management, supply chain management, or human resources management concentration.
Prerequisite(s)/Corequisite(s): Permission from the Department of Management chairperson.

MGMT 4010 TOTAL REWARDS (3 credits)
This course is a comprehensive review of the theory and practice of developing and implementing cost-effective employee compensation and benefit programs. The course is designed to enable future managers and human resource professionals to utilize effective strategies for managing the single largest controllable expense for organizations; employee pay and benefits. (Cross-listed with BSAD 8146).
Prerequisite(s)/Corequisite(s): MGMT 3490 and MGMT 4030 with a C- or better and a 2.5 GPA; or permission of instructor.

MGMT 4020 SEMINAR IN HUMAN RESOURCE MANAGEMENT (3 credits)
A seminar and seminar course which provides an in-depth examination of topics such as personnel selection, compensation, training and development, performance appraisal, health safety and labor relations. (Spring).
Prerequisite(s)/Corequisite(s): MGMT 3490 with a C- or better, MGMT 3510 with a C (2.0) or better, and a 2.5 GPA; or permission of instructor.

MGMT 4030 HUMAN RESOURCE MANAGEMENT (3 credits)
This course is a comprehensive review of human resource management concepts and practices. The course is designed to educate future managers and leaders on the importance of utilizing effective human resource methods that comply with federal laws and provide the organization with high-quality talent that provides a competitive advantage. (Cross-listed with BSAD 8136).
Prerequisite(s)/Corequisite(s): MGMT 3490 with a C- or better and a 2.5 GPA; or permission of instructor.

MGMT 4040 ORGANIZATIONAL BEHAVIOR (3 credits)
In this course students will learn the knowledge and skills necessary to effectively manage and lead others. The discussion and application of topics such as leadership, motivation and attitudes will provide a theoretical grounding in these areas and the opportunity to practice applying these concepts to real-world problems.
Prerequisite(s)/Corequisite(s): MGMT 3490 with a C- or better and a 2.5 GPA; or permission of instructor. Not open to non-degree graduate students.

MGMT 4050 MANAGERIAL DECISION MAKING (3 credits)
Students will have the opportunity to understand and apply techniques for effective individual and organizational problem solving. The students will interactively participate in generating, prioritizing and organizing their ideas in order to become better managerial decision-makers/problem solvers.
Prerequisite(s)/Corequisite(s): MGMT 3490 with a C- or better and a 2.5 GPA; or permission of instructor.

MGMT 4090 PRINCIPLES OF COLLABORATION (3 credits)
Students will work with techniques for team leadership, interpersonal collaboration, consensus-building, creative problem solving, negotiation, facilitation, group process design, collaborative workspace design, and collaboration engineering. Students will gain hands-on experience with collaboration technologies. (Cross-listed with BSAD 8096, ITIN 4090)
Prerequisite(s)/Corequisite(s): Junior standing or permission of instructor.

MGMT 4100 ORGANIZATION CHANGE AND DESIGN (3 credits)
This course is designed to increase students’ understanding and knowledge of how organizations are designed and structured in order to create value and competitive advantage, and how organizations can operate in an effective and efficient manner in an ever-changing environment.
Prerequisite(s)/Corequisite(s): MGMT 3490 with a C- or better and a 2.5 GPA; or permission of instructor.

MGMT 4110 STAFFING THE ORGANIZATION (3 credits)
This course is a comprehensive review of issues and techniques related to the acquisition of high-quality human resources for optimal organizational effectiveness. The course is designed to enable future managers and human resource professionals to utilize effective strategies for recruiting, selecting, placing, and integrating new employees into the organization’s workforce. (Cross-listed with BSAD 8166).
Prerequisite(s)/Corequisite(s): MGMT 3490 and MGMT 4030 with a C- or better and a 2.5 GPA; or permission of instructor. Students are encouraged to take MGMT 4220 prior to taking this course.
**MGMT 4120 TALENT DEVELOPMENT (3 credits)**
This course is a comprehensive review of the theory and practice of developing and implementing cost-effective employee training and development programs to optimize human capital effectiveness in modern organizations. The course is designed to enable future managers and human resource professionals to utilize effective strategies for assessing employee training needs and developing appropriate solutions to maximize talent utilization. (Cross-listed with BSAD 8156).
Prerequisite(s)/Corequisite(s): MGMT 3490 and MGMT 4030 with a C- or better and a 2.5 GPA; or permission of instructor.

**MGMT 4150 INTERNATIONAL MANAGEMENT (3 credits)**
The purpose of this course is to explore management theory and practice from an international or cross-cultural perspective to gain an appreciation for the complexities of managing in diverse cultural, political and economics environments. Specific emphasis is placed on studying the challenges of management and organization in multinational corporations.
Prerequisite(s)/Corequisite(s): MGMT 3490 with a C+ or better and a 2.5 GPA; or permission of instructor.

**MGMT 4220 EMPLOYMENT LAW (3 credits)**
This course is a comprehensive review of the legal framework in human resource management practice. The course is designed to prepare future managers and human resource professionals for the myriad legal issues involved in the employer-employee relationship and what is required for effective compliance. (Spring)
Prerequisite(s)/Corequisite(s): MGMT 3490 with a C+ or better, MGMT 3510 or MGMT 4030 with a C(2.0) or better, and a 2.5 GPA; or permission of instructor.

**MGMT 4230 APPLIED LEADERSHIP FOR MANAGERS (3 credits)**
The course provides an introduction to applied leadership concepts and practices. Students are given a background into systematic decision-making processes, and then are introduced to cases of how actual leaders think and solve problems. Building on these foundational models, students learn how to perform problem solving requirements they will experience as managers. Finally, it concludes with a look at psychological biases and traps that may affect decision-makers.
Prerequisite(s)/Corequisite(s): MGMT 3490 with a C+ or better, a minimum cumulative GPA of 2.5, or permission of instructor. Not open to non-degree graduate students.

**MGMT 4330 PROJECT MANAGEMENT (3 credits)**
This course will focus on the planning and execution of complex projects within an organization. Students will learn how to conduct stakeholder analysis, plan the scope of a project, develop a project budget, lead a project team, and define the steps necessary to bring a complex project to a successful conclusion. Students will recognize how the strategy, structure, and culture of an organization can be used to identify and prioritize complex projects. (Cross-listed with SCMT 4330, BSAD 8336)
Prerequisite(s)/Corequisite(s): MGMT 3490 with a C+ or better and a 2.5 GPA; or permission of the instructor. Not open to non-degree graduate students.

**MGMT 4440 MANAGEMENT OF QUALITY AND PROCESS IMPROVEMENT (3 credits)**
Major topics in this course include TQM, reengineering, process improvement, and tools and techniques to formulate, change and implement these concepts in organizations. Students can develop their knowledge and skills to apply these concepts in organizations through the applied orientation of this course.
Prerequisite(s)/Corequisite(s): MGMT 3490 with a C+ or better and a 2.5 GPA; or permission of instructor.

**MGMT 4450 MANAGERIAL NEGOTIATION STRATEGIES (3 credits)**
This course introduces students to the theory and practice of negotiation. The ability to negotiate successfully rests on a combination of analytical and interpersonal skills. In this course we will develop a set of conceptual frameworks that should help students better analyze negotiations in general and prepare more effectively for future negotiations in which they may be involved. This course is designed to help students better understand the theories, processes, and practices of negotiation, as well as conflict resolution and relationship management so that students can be more effective negotiators in a wide variety of situations. (Cross-listed with SMCT 4450, BSAD 8456)
Prerequisite(s)/Corequisite(s): MGMT 3490 with a grade of C+ or above, at least a cumulative GPA of 2.5, or permission of instructor.

**MGMT 4480 CORPORATE AND BUSINESS STRATEGY (3 credits)**
A comprehensive study of the analytical techniques and managerial tasks associated with developing, executing and monitoring a strategic course of action for medium to large firms. The interrelationships between the functional business areas will be stressed using a combination of contemporary readings, business cases, team projects or computerized situations.
Prerequisite(s)/Corequisite(s): Must be a graduating senior, have a declared major in BSBA program, 2.5 cumulative GPA, MGMT 3200 or MKT 3200, MGMT 3490, MKT 3310, FNFBK 3250 with a “C” (2.0) or better.

**MGMT 4500 SPECIAL PROBLEMS IN MANAGEMENT (1-3 credits)**
This is an independent study course in which the student completes a focused project in the field of management, human resource management, international business, supply chain management, or entrepreneurship under faculty supervision.
Prerequisite(s)/Corequisite(s): MGMT 3490 C+ or better, 2.5 GPA; permission of program chair; junior/senior standing; must obtain agreement from a faculty member to supervise; submit completed Special Problems contract to MGMT Dept chairperson. Forms in CBA advising office.

**MGMT 4510 MANAGEMENT INTERNSHIP (1-3 credits)**
Students engage in part time employment in the management discipline to gain relevant business experience and to practice the skills and concepts learned in the classroom. Work assignment must encompass duties related to general management or a specialization within the domain (i.e. strategy, production/operations, project management, planning, organizing, leading, or controlling).
Prerequisite(s)/Corequisite(s): MGMT 3490 with a C+ or better, a 2.5 GPA, and junior level standing; and permission of instructor.

**MGMT 4520 HUMAN RESOURCES MANAGEMENT INTERNSHIP (1-3 credits)**
Students engage in part time employment in the human resource management discipline to gain relevant business experience and to practice the skills and concepts learned in the classroom. Work assignment must encompass duties related to general human resource management or a specialization within the domain (i.e. staffing, training, employee relations).
Prerequisite(s)/Corequisite(s): MGMT 3510 with a C+ or better, a 2.5 GPA, and junior level standing; and permission of instructor.

**MGMT 4610 APPLIED LEADERSHIP FOR MANAGERS (3 credits)**
The course provides an introduction to applied leadership concepts and practices by providing students with the knowledge and skills necessary to solve problems and make decisions as leaders.
Prerequisite(s)/Corequisite(s): Completion of at least 30 credit hours and a minimum 3.3 GPA. Not open to non-degree graduate students.
MGMT 4720 INNOVATION VENTURES (3 credits)
This team-based course provides students with the opportunity to practice the basic tools of business discovery and validation, both as an instrument for new venture formation and as a core capability for addressing challenges in competitive landscapes. As such, the course lies at the intersection of innovation, entrepreneurship and strategy. Students will develop practical experience by experimenting with and refining business ideas. (Cross-listed with BSAD 8726, ITIN 4720, ITIN 8256, ENTR 4720, MKT 4720).
Prerequisite(s)/Corequisite(s): ENTR 3710 and junior standing or above or by instructor permission.

MGMT 8116 STAFFING THE ORGANIZATION (3 credits)
This course is a comprehensive review of issues and techniques related to the acquisition of high-quality human resources for optimal organizational effectiveness. The course is designed to enable future managers and human resource professionals to utilize effective strategies for recruiting, selecting, placing, and integrating new employees into the organization’s workforce. (Cross-listed with MGMT 4110).
Prerequisite(s)/Corequisite(s): BSAD 8136 or permission of instructor.

Marketing

MKT 2000 SPECIAL TOPICS IN MARKETING (1-5 credits)
The course content and topic will vary. Please contact the CBA for specific course offerings.
Prerequisite(s)/Corequisite(s): ENGL 1160 with grade of 'C' (2.0) or better and 2.3 or better GPA; or permission of instructor.

MKT 2210 SURVEY OF MARKETING (3 credits)
This course is for any student majoring in business. Course content focuses on basic product and service marketing for business and non-business organizations. Additional topics include marketing for career development and marketing for non-profit organizations.
Prerequisite(s)/Corequisite(s): ENGL 1160 with grade of 'C' (2.0) or better and GPA of 2.3 or better.

MKT 3100 PROFESSIONAL SELLING (3 credits)
This course focuses on professional selling and relationship marketing principles and practices. A variety of personal and direct sales techniques, psychology, and application of personal communication theory will be applied. Role-plays and presentations will be utilized to help students learn and execute the sales process model.
Prerequisite(s)/Corequisite(s): ECON 2220 and ENGL 1160 both with 'C' (2.0) or better and GPA of 2.3 or better; or permission of instructor.

MKT 3200 BUSINESS COMMUNICATIONS (3 credits)
This course develops business communication skills such as selecting and using appropriate technologies for reaching intended audiences. Students will practice effective explanatory, narrative, persuasive, and investigative writing in the context of business communication.
Prerequisite(s)/Corequisite(s): ENGL 1160 and CMST 1110, each with a grade of 'C' (2.0) or better; 2.5 GPA.
Distribution: Writing in the Discipline Single Course

MKT 3310 PRINCIPLES OF MARKETING (3 credits)
An examination of marketing functions and the institutions which perform them, choice of criteria for marketing strategy decisions, marketing structural relationships, and the role of marketing in society.
Prerequisite(s)/Corequisite(s): ECON 2220, MATH 1310 or MATH 1220, ENGL 1160, and MGMT 3200 or MKT 3200 all with 'C'(2.0) or better, and 2.5 GPA.

MKT 3320 CONSUMER BEHAVIOR (3 credits)
Consumers purchase, use, experience, and dispose of products and services as part of their consumption process. How and why consumers choose various brand options, form judgments about these brands, and decide which options to buy and/or re-buy are essential knowledge for marketing professionals. The course covers the psychological and social issues that guide consumption decisions.
Prerequisite(s)/Corequisite(s): MKT 3310 with 'C+' or better; 2.5 GPA or better; or permission of instructor.

MKT 3340 CHANNELS OF DISTRIBUTION (3 credits)
Channels management focuses on the associations of businesses and the performance of required functions making products and services available to end users when and where buyers demand them. Attention is paid to how intermediaries (e.g. wholesalers and retailers) interact and organize an efficient system to ensure that products and services are available in proper quantities and on time for consumers.
Prerequisite(s)/Corequisite(s): MKT 3310 with 'C+' or better; and GPA of 2.5 or better; or permission of instructor.

MKT 3350 MARKETING SERVICE PRODUCTS (3 credits)
This elective explores how intangibility forces customers to evaluate service products differently, creating more challenges for marketers. The course is based on the premise that financial benefits reward services that provide value to customers, and develops strategies for creating value.
Prerequisite(s)/Corequisite(s): MKT 3310 with a 'C+' or better; GPA of 2.5 or better; or permission of instructor. Not open to non-degree graduate students.

MKT 3360 INTEGRATED MARKETING COMMUNICATIONS (3 credits)
This course considers the functions and resources necessary to place effective integrated marketing communications (IMC) before target audiences and thus help to achieve marketing objectives for both business and non-business organizations. Specifically, it includes integrated marketing communications institutions, budgeting, positioning, creative strategy, media strategy, and determining communication effectiveness. It also considers social and economic effects of IMC.
Prerequisite(s)/Corequisite(s): MKT 3310 with 'C+' or better and GPA of 2.5 or better; or permission of instructor.

MKT 3370 SOCIAL MEDIA MARKETING (3 credits)
The students will become familiar with the full range of promotional media, techniques and methodologies, understand the structuring of a promotional campaign according to the strategic objectives, be able to effectively integrate promotions into a composite marketing program, and be able to design and present a complex promotional strategy employing a diverse array of techniques and methods according to the specific objectives.
Prerequisite(s)/Corequisite(s): Completion of MKT 3310 with a 'C+' or better.

MKT 3380 INTERNATIONAL MARKETING (3 credits)
A study of the processes, procedures, characteristics and environments for goods and services in foreign market places. Reference is drawn to the theories and concepts of domestic marketing to appraise their applicability to international markets. Considerable attention is given to the features of the foreign market environments which both facilitate the marketing processes, inhibit them, and require strategies and tactics of accommodation.
Prerequisite(s)/Corequisite(s): MKT 3310 with 'C+' or better; GPA of 2.5 or better.

MKT 3390 GRAPHIC DESIGN FOR MARKETERS (3 credits)
The course provides a hands-on introduction to the concepts and tools used in graphic design to create marketing communications. Material and assignments will focus on how design supports marketing communication strategy. Students will learn the principles and vocabulary of design, how to critique graphic design, and how to create basic print materials. Students will learn and practice the skills necessary to communicate with graphic designers and advertising professionals in order to successfully implement marketing strategies.
Prerequisite(s)/Corequisite(s): MKT 3310 with 'C+' or better; 2.5 GPA or better.
MKT 3410 SUSTAINABLE SUPPLY CHAIN MANAGEMENT (3 credits)
Sustainable supply chain management is the design and management of business processes within and across organizational boundaries to meet the needs of the end customer. The overall goal of this course is to provide students with an understanding of present day issues and policies related to establishing a sustainable, competitive advantage through efficient use of resources and collaboration with external business partners. Students will develop critical thinking skills focused on business process analysis and the use of key performance indicators. (Cross-listed with SCMT 3410, MGMT 3410).
Prerequisite(s)/Corequisite(s): Sophomore standing; GPA of 2.5 or better; or by permission of instructor. Not open to non-degree graduate students.

MKT 3600 BUSINESS ETHICS (3 credits)
Students will learn about the factors, opportunities and pressures that lead to ethical dilemmas, and will develop their understanding of foundations and processes that encourage and reward ethical decision making and behaviors. Lots of examples, sourced from case studies and current events will be provided. (Cross-listed with BSAD 3600, MGMT 3600).
Prerequisite(s)/Corequisite(s): Junior classification (minimum of 58 earned credit hours) with a minimum 2.5 cumulative GPA. Completion of MGMT 3200 or MKT 3200 with a minimum grade of "C" (2.0). Not open to non-degree graduate students.

MKT 3610 BUSINESS TO BUSINESS MARKETING (3 credits)
An introductory marketing management course which examines the decisions involved in marketing goods and services to the industrial buyer as opposed to the consumer buyer. Buyer motivation, promotion decisions, channel decisions, product development and pricing policies involved in the marketing of industrial goods are considered.
Prerequisite(s)/Corequisite(s): Permission of instructor; resume required

MKT 4000 SPECIAL TOPICS IN MARKETING (1-5 credits)
The course content and topic will vary. Please contact the CBA for specific course offerings.
Prerequisite(s)/Corequisite(s): MKT 3310 plus 6 hours of Marketing, all with 'C-' or better; GPA of 2.5 or better; or permission of instructor.

MKT 4200 CONSULTATIVE SELLING PRINCIPLES (3 credits)
The primary focus of the Consultative Selling Principles course is to develop the behaviors, methodologies, principles, and processes required to successfully lead and manage complex selling initiatives to a win-win close. The course examines and applies, through role playing and other activities, the critical relationship building, critical thinking, problem solving, listening and negotiating capabilities which are the foundation skills underlying consultative selling. (Cross-listed with BSAD 8206)
Prerequisite(s)/Corequisite(s): MKT 3310 with 'C-' or better; MKT 3100 with C- or better; GPA of 2.5 or better; or permission of instructor. Not open to non-degree graduate students.

MKT 4210 SELLING FINANCIAL SERVICES (3 credits)
Selling Financial Services concentrates on methods to effectively sell services and products in the financial services industry, including the banking, brokerage and insurance sectors. Targeting, initiating, and acquiring client relationships, expanding business opportunities, and maintaining long-term client relationships are the course's focal points. This integrative course is designed to provide students with a basic understanding of the selling profession and sales culture within the financial services industry. (Cross-listed with BSAD 8216, FNBK 4210).
Prerequisite(s)/Corequisite(s): MKT 3310 with a C- or better grade and 2.5 GPA. Not open to non-degree graduate students.

MKT 4220 GLOBAL STRATEGIC ACCOUNT MANAGEMENT (3 credits)
Throughout this course, the management of strategic account programs at national, multi-country, and global levels will be addressed. The primary focus of the curriculum is on the critical success factors for driving revenue, sustainable long-term growth and profitability with a base of core strategic buyers. (Cross-listed with BSAD 8226)
Prerequisite(s)/Corequisite(s): Senior or graduate student standing and permission of the instructor. Not open to non-degree graduate students.

MKT 4300 MARKETING MANAGEMENT (3 credits)
A case study course which examines product, price, promotion and channel of distribution policies. Major emphasis is placed on analysis of marketing problems and the facets of making decisions in the marketing area.
Prerequisite(s)/Corequisite(s): MKT 3310 with grade of 'C-' or better plus 6 hours of marketing, all with 'C' (2.0) or better, senior standing; GPA of 2.5 or better; or permission of instructor.

MKT 4320 SALES MANAGEMENT (3 credits)
Planning, organizing and controlling the sales force. Special emphasis on application of latest research to the areas of compensation, selection, motivation, training, time and territory management, opportunity analysis and cost control. (Cross-listed with BSAD 8326).
Prerequisite(s)/Corequisite(s): MKT 3310 with 'C-' or better; GPA of 2.5 or better; or permission of instructor.

MKT 4340 SALES RESEARCH (3 credits)
Application of analytical tools to marketing problems including markets, products, distribution channels, sales efforts and advertising. Emphasis on planning, investigation, collection, interpretation of data and presentation of results.
Prerequisite(s)/Corequisite(s): MKT 3310 with 'C-' or better; BSAD 2130 or BSAD 3140 or BSAD 3160 with 'C' (2.0) or better; GPA of 2.5 or better; or permission of instructor.

MKT 4360 MARKETING IN A HIGH-TECH ENVIRONMENT (3 credits)
The focus of this course is understanding the Internet as a marketing tool. The content includes discussion of how the Internet is used by business for designing products, pricing, promotions, and distribution thereof. The larger impact of the Internet on businesses and future trends is also discussed. (Cross-listed with BSAD 8366).
Prerequisite(s)/Corequisite(s): MKT 3310 with 'C-' or better; GPA of 2.5 or better; or permission of instructor.

MKT 4370 MARKETING ANALYTICS (3 credits)
This course focuses on the application of data analytics in marketing decision making (e.g., segmentation, sales forecasting, and resource allocation). Students will learn to apply statistics and econometrics to solve marketing problems. Key topics in this course include marketing data visualization, marketing metrics, descriptive and predictive analytics, and digital marketing analytics. This course takes a very hands-on approach with real-world databases and equips students with tools that can be used immediately on the job.
Prerequisite(s)/Corequisite(s): MKT 3310 with 'C-' or better; BSAD 2130 or BSAD 3140 or BSAD 3160 with 'C' (2.0) or better; GPA of 2.5 or better; or permission of instructor.

MKT 4380 INDUSTRIAL PURCHASING AND LOGISTICS MANAGEMENT (3 credits)
This course will focus on the strategic procurement of products and services in order to gain a competitive advantage through integrated supply management. Students will learn about strategic supply management, contract negotiation, and supplier quality management. Students will develop an understanding of supplier performance management through the use of supply chain information systems. (Cross-listed with SCMT 4380, BSAD 8386.)
Prerequisite(s)/Corequisite(s): SCMT 3410; GPA of 2.5 or better; or by permission of instructor. Not open to non-degree graduate students.

MKT 4420 BUSINESS DEMOGRAPHICS (3 credits)
The development of a demographic perspective to assist in understanding the business environment and business policy. How population change impacts upon consumer markets and all of the functions (for example, accounting, finance and management) that must exist for these markets to perform. Includes a history of U.S. population change and policies as well as a view toward international population considerations. (Cross-listed with BSAD 8426).
Prerequisite(s)/Corequisite(s): MKT 3310 with 'C-' or better; GPA 2.5 or better, Junior Standing; or permission of instructor.
MKT 4500 SPECIAL PROBLEMS IN MARKETING (1-3 credits)
This course consists of an individual investigation of specific marketing topics under the supervision of a faculty member and could include readings, independent research, and a written research paper.
Prerequisite(s)/Corequisite(s): Principles of Marketing (MKT 3310) with minimum C+ or permission of instructor.

MKT 4510 MARKETING INTERNSHIP (1-3 credits)
Students engage in part-time employment in the marketing discipline to gain relevant business experience and to practice the skills and concepts learned in the classroom. Work assignment must encompass duties related to general marketing or a specialization within the domain (i.e., selling, social media, advertising, market research).
Prerequisite(s)/Corequisite(s): MKT 3310 with a C+ or better, a 2.5 GPA, and junior level standing; and permission of instructor.

MKT 4540 SUPPLY CHAIN MANAGEMENT INTERNSHIP (1-3 credits)
Students engage in part-time employment in supply chain management to gain relevant business experience and to practice the skills and concepts learned in the classroom. Work assignment must encompass duties related to the field of supply chain management (i.e., purchasing, scheduling, supplier relations, materials management, or logistics). (Cross-listed with SCM 4540)
Prerequisite(s)/Corequisite(s): MKT-MGMT 3410 Sustainable Supply Chain Management and GPA of 2.5 or better; or permission of the instructor. Not open to non-degree graduate students.

MKT 4720 INNOVATION VENTURES (3 credits)
This team-based course provides students with the opportunity to practice the basic tools of business discovery and validation, both as an instrument for new venture formation and as a core capability for addressing challenges in competitive landscapes. As such, the course lies at the intersection of innovation, entrepreneurship and strategy. Students will develop practical experience by experimenting with and refining business ideas. (Cross-listed with BSAD 8726, ITIN 4720, ITIN 8256, ENTR 4720, MGMT 4720).
Prerequisite(s)/Corequisite(s): ENTR 3710 and junior standing or above or by instructor permission

MKT 4760 SELLING IN AN ENTREPRENEURIAL CONTEXT (3 credits)
Successful entrepreneurs are able to identify unmet needs in the marketplace and then design and sell products or services that fulfill those needs. Sales effectiveness is essential for entrepreneurs because they must be able to build sustainable sales pipelines that ensure profitable growth as other pressing issues such as financing, staffing, product development are addressed. This course will focus on consultative solution-based sales fundamentals that can be applied in the entrepreneurial selling environment. (Cross-listed with ENTR 4760, BSAD 8766)
Prerequisite(s)/Corequisite(s): GPA 2.5 or better; MKT 3100 with a 2.5 grade or better; MKT 3310 with a 2.5 grade or better; or permission of instructor. Not open to non-degree graduate students.

MKT 4800 HONORS STUDIES IN MARKETING (3 credits)
A comprehensive examination of marketing as it is practiced among firms representing different industrial sectors. Course objectives include individual inquiry, theoretical applications and limitations, and an increased academic understanding of the discipline of marketing. Only grades 'B' and above will be awarded. Students exhibiting performance below the 'B' level will receive an 'F' for the course. Admission to this course is by invitation only.
Prerequisite(s)/Corequisite(s): Permission of instructor. Senior standing, 3.2 GPA or above, declared business college specialization in MKT or BFIN or MGMT or communications (journalism, PR or broadcasting). Not open to non-degree graduate students.

MKT 4910 SPECIAL TOPICS IN MARKETING (3 credits)
A series of special courses each designed to focus on current major topics and developments in a specific area of marketing or business. Scheduled as a workshop or seminar according to purpose.
Prerequisite(s)/Corequisite(s): Senior standing or permission of instructor.

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Real Estate and Land Use Economics

RELU 2000 SPECIAL TOPICS IN REAL ESTATE AND LAND USE ECONOMICS (1-5 credits)
The course content and topic will vary. Please contact CBA for specific offerings.

RELU 2410 REAL ESTATE PRINCIPLES AND PRACTICES (3 credits)
An introductory survey of real estate principles and practices which introduces the terminology, concepts and basic practices in the fields of real estate law, real estate finance, real estate appraisal, real estate property taxation and miscellaneous topic areas. Note: Students cannot receive credit for both RELU 2410 and RELU 3410. (Fall, Spring)

RELU 3410 REAL ESTATE CONCEPTS AND PROCESSES (3 credits)
A survey course for business students introducing theory and practice applicable to real estate markets. (Fall, Spring)
Prerequisite(s)/Corequisite(s): Junior.

RELU 3420 BUILDING INDUSTRY AND REAL ESTATE (3 credits)
Site planning, orientation and design of buildings with emphasis on residential building; introduction to architectural styles, building materials, methods, techniques and processes, preparation of working plans and specifications. (Spring)
Prerequisite(s)/Corequisite(s): RELU 2410 or RELU 3410.

RELU 3430 REAL ESTATE BROKERAGE AND SALES (3 credits)
The basic principles of the real estate brokerage and sales business, such as brokerage business operation, legal environment and understanding contracts and closing statements. (Spring)
Prerequisite(s)/Corequisite(s): RELU 2410 or RELU 3410.

RELU 3450 REAL ESTATE MANAGEMENT (3 credits)
Commercial and residential property management fundamentals, including leasing space, tenant selection and relations, maintenance and investor relations. (Fall)
Prerequisite(s)/Corequisite(s): RELU 2410 or RELU 3410.

RELU 3460 REAL ESTATE LAW (3 credits)
This course is concerned with the sources of real estate law, both cases and statutes, and covers estates in land, conveyances, leases, mortgages, easements, zoning, brokers, contracts, taxes, foreclosures and open occupancy. (Fall, Spring). (Cross-listed with LAWS 3460)
Prerequisite(s)/Corequisite(s): RELU 2410 or RELU 3410.

RELU 3470 METROPOLIS CONFLICTS AND HOUSING PROBLEMS (3 credits)
Urban value conflicts, urbanization, transportation and land use, the environment, the property tax base. Housing: needs, goals, housing markets, government housing programs. Housing and community development. (Fall)
Prerequisite(s)/Corequisite(s): RELU 2410 or RELU 3410.

RELU 3480 CITY PLANNING (3 credits)
Cities: ancient, classic, medieval, industrial, commercial. Planning process: general plan, zoning, circulation, neighborhood unit, commercial. Urban renewal: new regional distribution of settlements; dynamic planning for change. (Spring)
Prerequisite(s)/Corequisite(s): RELU 2410 or RELU 3410.

RELU 4000 SPECIAL TOPICS IN REAL ESTATE AND LAND USE ECONOMICS (1-5 credits)
The course content and topic will vary. Please contact the CBA for specific course offerings.

RELU 4390 REAL ESTATE INVESTMENTS (3 credits)
Methods used to analyze existing commercial real estate investments through traditional, as well as more technical, dynamic programming models.
Prerequisite(s)/Corequisite(s): RELU 2410 and FNBK 3250
RELU 4400 RESIDENTIAL REAL ESTATE FINANCE (3 credits)
Methods of financing residential real estate, analysis of mortgage risks, mortgage instruments, mortgage lenders, financial calculations, influences of governmental agencies. (Fall, Spring)
Prerequisite(s)/Corequisite(s): RELU 2410 and junior standing.

RELU 4410 BASIC APPRAISAL PROCEDURES (3 credits)
Fundamentals of real estate valuation and appraising; factors affecting value; valuing land, valuing improvements and the valuation of special classes of residential property; appraisal practice, depreciation and obsolescence, appraising rules; the mathematics of appraising; an appraisal of a single family residence is required.
Prerequisite(s)/Corequisite(s): RELU 2410 or RELU 3410 AND FNBK 3250 with a C or better

RELU 4420 INCOME PROPERTY APPRAISAL (3 credits)
Introduction to the theory and concepts of income capitalization approaches, methods and techniques to valuation of real estate income property. Characteristics of yield on investment real estate; future income projections; mortgage coefficients; purchase and leaseback reversions; Ellwood Tables; capitalization rates and investment yields; types of annuities; and condemnation appraisal. (Spring)
Prerequisite(s)/Corequisite(s): RELU 2410 or RELU 3410; and FNBK 3250

RELU 4430 REAL ESTATE ENVIRONMENTAL PROBLEMS (3 credits)
Survey of environmental problems, air pollution, man's structural changes; environmental policy analysis and controls and their effect on real estate markets; legislation and regulatory structures; land use problems and environmental impact statements. (Fall)
Prerequisite(s)/Corequisite(s): RELU 2410 or RELU 3410.

RELU 4440 CREATING A REAL ESTATE COMMUNITY (3 credits)
Market analysis and planning for land developments for various types of uses: residential, campus, civic centers, housing for the elderly, urban renewal, shopping centers.
Prerequisite(s)/Corequisite(s): RELU 2410 or RELU 3410.

RELU 4450 URBAN REAL ESTATE LABORATORY (2 credits)
On-site analysis of history, economics, design and profitability status on local low-, medium-, and high-income housing, both single and multiple family. Public housing and housing for the aged. Shopping centers, industrial parks, central business district and recreational real estate. Planning board and city council zoning change hearings, county recorder, assessor, treasurer offices.
Prerequisite(s)/Corequisite(s): RELU 2410 or RELU 3410.

RELU 4460 COMMERCIAL REAL ESTATE FINANCE (3 credits)
A foundation course in commercial real estate finance including legal, analytical, institutional and governmental aspects.
Prerequisite(s)/Corequisite(s): RELU 2410 and FNBK 3250

RELU 4500 SPECIAL PROBLEMS IN REAL ESTATE AND LAND USE ECONOMICS (1-3 credits)
Individual investigation of special problems in real estate and land use economics.
Prerequisite(s)/Corequisite(s): Senior and permission of program chair.

RELU 4510 REAL ESTATE INTERNSHIP (1-3 credits)
Correlation of theory and practice through part-time employment and weekly seminars; required readings. (Maximum of 4 hours).
Prerequisite(s)/Corequisite(s): Permission of program chair or internship coordinator.

Supply Chain Management
SCMT 2000 SURVEY OF SUPPLY CHAIN MANAGEMENT (3 credits)
The principles and methods involved in supply chain management with emphasis on creating customer value. This course makes extensive use of company tours, plant visits and industry professionals to introduce students to the global dimensions of supply chain management and related disciplines such as IT, HR management, marketing, transportation, logistics, operations management, project management and production scheduling.
Prerequisite(s)/Corequisite(s): Sophomore standing and 2.33 GPA. Not open to non-degree graduate students.

SCMT 3000 MANAGERIAL ACCOUNTING FOR SUPPLY CHAIN MANAGEMENT (3 credits)
This course highlights the important role of a managerial accountant in managing a global supply chain and covers the key accounting techniques for supply chain management. (Cross-listed with ACCT 3000)
Prerequisite(s)/Corequisite(s): ACCT 2020 with a grade of C (2.0) or better or ACCT 2000 with a grade of C (2.0) or better and cumulative GPA of 2.5 or higher in ENGL 1160/1164 or concurrent enrollment in ENGL 1160. Not open to non-degree graduate students.

SCMT 3410 SUSTAINABLE SUPPLY CHAIN MANAGEMENT (3 credits)
Sustainable supply chain management is the design and management of business processes within and across organizational boundaries to meet the needs of the end customer. The overall goal of this course is to provide students with an understanding of present day issues and policies related to establishing a sustainable, competitive advantage through efficient use of resources and collaboration with external business partners. Students will develop critical thinking skills focused on business process analysis and the use of key performance indicators. (Cross-listed with MGMT 3410, MKT 3410).
Prerequisite(s)/Corequisite(s): Sophomore standing; GPA of 2.5 or better; or by permission of instructor. Not open to non-degree graduate students.

SCMT 3500 OPERATIONS MANAGEMENT (3 credits)
The course is designed to introduce students to strategic, tactical, and control decisions in manufacturing and service operations. Students will learn how operations integrate all other business processes for competitive advantage. It covers current applications of quality concepts, business process reengineering, supply-chain management, lean systems, and ERP systems for business operations efficiency and effectiveness.
Prerequisite(s)/Corequisite(s): BSAD 2130 or 3160, ENGL 1160/1164 or concurrent enrollment in ENGL 1160/1164 each with 'C' or better and 2.5 GPA

SCMT 4160 INTRODUCTION TO ENTERPRISE RESOURCE PLANNING (3 credits)
Introduction to Enterprise Resource Planning (ERP) is designed to expose students to the primary enterprise application that forms the information systems (IS) infrastructure for most large organizations today. The primary purpose of this course is for students to gain an understanding of the enterprise wide, cross-functional nature of ERP software. In the process of learning about ERP systems, the students develop 'hands-on' experience with the largest and most well-known ERP application, SAP. (Cross-listed with ISQA 4160, ISQA 8166)
Prerequisite(s)/Corequisite(s): CIST 2100 or equivalent. Not open to non-degree graduate students.

SCMT 4330 PROJECT MANAGEMENT (3 credits)
This course will focus on the planning and execution of complex projects within an organization. Students will learn how to conduct stakeholder analysis, plan the scope of a project, develop a project budget, lead a project team, and define the steps necessary to bring a complex project to a successful conclusion. Students will recognize how the strategy, structure, and culture of an organization can be used to identify and prioritize complex projects. (Cross-listed with MGMT 4330, BSAD 8336)
Prerequisite(s)/Corequisite(s): MGMT 3490 with a C+ or better and a 2.5 GPA; or permission of the instructor. Not open to non-degree graduate students.
SCMT 4350 GLOBAL SOURCING AND INNOVATION (3 credits)
This course will focus on global suppliers as partners in the development and commercialization of new products. Students will learn about open innovation and the integration of internal and external business systems focused on new product innovation. Students will develop an understanding of regulatory policies related to information sharing and the intellectual property rights of buyers and suppliers. (Cross-listed with BSAD 8356)
Prerequisite(s)/Corequisite(s): SCMT 3410; GPA of 2.5 or better; or by permission of instructor. Not open to non-degree graduate students.

SCMT 4370 SUPPLY CHAIN ANALYTICS (3 credits)
This course focuses on the integration of supply chain management through the use of key performance indicators. Key concepts in this course include data visualization, supplier performance metrics, service-dominant logic, and the supply chain for data. Specific topics include the influence of the empowered customer on supply chain metrics, using metrics to develop a competitive advantage, data-driven decision making, and the four stages of actionable intelligence. (Cross-listed with BSAD 8376)
Prerequisite(s)/Corequisite(s): MGMT 3490 with a grade of C+ or above, at least a cumulative GPA of 2.5, or permission of instructor. Not open to non-degree graduate students.

SCMT 4380 INDUSTRIAL PURCHASING AND LOGISTICS MANAGEMENT (3 credits)
This course will focus on the strategic procurement of products and services in order to gain a competitive advantage through integrated supply management. Students will learn about strategic supply management, contract negotiation, and supplier quality management. Students will develop an understanding of supplier performance management through the use of supply chain information systems. (Cross-listed with MKT 4380, BSAD 8386)
Prerequisite(s)/Corequisite(s): SCMT 3410; GPA of 2.5 or better; or by permission of instructor. Not open to non-degree graduate students.

SCMT 4450 MANAGERIAL NEGOTIATION STRATEGIES (3 credits)
This course introduces students to the theory and practice of negotiation. The ability to negotiate successfully rests on a combination of analytical and interpersonal skills. In this course we will develop a set of conceptual frameworks that should help students better analyze negotiations in general and prepare more effectively for future negotiations in which they may be involved. This course is designed to help students better understand the theories, processes, and practices of negotiation, as well as conflict resolution and relationship management so that students can be more effective negotiators in a wide variety of situations. (Cross-listed with MGMT 4450, BSAD 8456)
Prerequisite(s)/Corequisite(s): MGMT 3490 with a grade of C+ or above, at least a cumulative GPA of 2.5, or permission of instructor.

SCMT 4540 SUPPLY CHAIN MANAGEMENT INTERNSHIP (1-3 credits)
Students engage in part-time employment in supply chain management to gain relevant business experience and to practice the skills and concepts learned in the classroom. Work assignment must encompass duties related to the field of supply chain management (i.e., purchasing, scheduling, supplier relations, materials management, or logistics).
Prerequisite(s)/Corequisite(s): SCMT 3410, GPA of 2.5 or better, AND permission of instructor. Not open to non-degree graduate students.